

Identification and Intervention Design Algorithms

Addendum to: Designing Adaptive Intensive Interventions Using Methods from Engineering

In this addendum, we describe the optimization problems that are involved in the adaptive intensive intervention example described in “Designing Adaptive Intensive Interventions Using Methods from Engineering.”

1 Linear Model for Approximating Smoking Behavior

The dynamical model used to approximate the behavior of the subjects is of the form

$$\begin{aligned}
 SU_p(t) &= a_0 + \sum_{i=1}^n a_i SU_p(t-i) + \sum_{i=1}^n b_i NA_p(t-i) \\
 &\quad + \sum_{i=1}^n c_i SE_p(t-i) + \epsilon_p(t) \\
 NA_p(t) &= d_0 + \sum_{i=1}^n d_i SU_p(t-i) + \sum_{i=1}^n e_i NA_p(t-i) \\
 &\quad + \sum_{i=1}^n f_i SE_p(t-i) + \sum_{i=1}^n s_i T(t-i) + \epsilon_p^{(NA)}(t) \\
 SE_p(t) &= g_0 + \sum_{i=1}^n g_i SU_p(t-i) + \sum_{i=1}^n h_i NA_p(t-i) \\
 &\quad + \sum_{i=1}^n r_i SE_p(t-i) + q_i T(t-i) + \epsilon_p^{(SE)}(t)
 \end{aligned} \tag{1}$$

where

SU	NA	SE	T	ϵ_p	$\epsilon_p^{(NA)}$	$\epsilon_p^{(SE)}$
B-Urge	Negative Affect	Self Efficacy	Treatment	noise of SU	noise of NA	noise of SE

This is a general linear model and to be able to handle a large set of subjects, we assume that it is subject to uncertainty. More precisely, it is assumed that the errors, $\epsilon_p(t)$, $\epsilon_p^{(NA)}(t)$, $\epsilon_p^{(SE)}(t)$ are independent of the SU , NA , SE and are independent and identically distributed with mean zero. The parameters a_0 , a_i , b_i , c_i and d_0 , d_i , e_i , f_i , s_i , g_0 , g_i , h_i , r_i , q_i are determined via the identification procedure described in the next section.

2 Model Identification

In this section the method for determining the parameters of the model from patient data is described. Start with the data set of \mathcal{N} patients. Furthermore, assume that for each patient we have collected data for $t = 1, 2, \dots, Z$. Then, for each patient i , build the following matrices

$$X_{1,i} = \begin{bmatrix} 1 & SU_i(n) & \dots & SU_i(1) & NA_i(n) & \dots & NA_i(1) & SE_i(n) & \dots & SE_i(1) \\ 1 & SU_i(n+1) & \dots & SU_i(2) & NA_i(n+1) & \dots & NA_i(2) & SE_i(n+1) & \dots & SE_i(2) \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ 1 & SU_i(Z-1) & \dots & SU_i(Z-n) & NA_i(Z-1) & \dots & NA_i(Z-n) & SE_i(Z-1) & \dots & SE_i(Z-n) \end{bmatrix}$$

$$X_{2,i} = \begin{bmatrix} 1 & SU_i(n) & \dots & SU_i(1) & NA_i(n) & \dots & NA_i(1) & SE_i(n) & \dots & SE_i(1) & T_i(n) & \dots & T_i(1) \\ 1 & SU_i(n+1) & \dots & SU_i(2) & NA_i(n+1) & \dots & NA_i(2) & SE_i(n+1) & \dots & SE_i(2) & T_i(n+1) & \dots & T_{\bullet}(2) \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ 1 & SU_i(Z-1) & \dots & SU_i(Z-n) & NA_i(Z-1) & \dots & NA_i(Z-n) & SE_i(Z-1) & \dots & SE_i(Z-n) & T_i(Z-1) & \dots & T_i(Z-n) \end{bmatrix}$$

Also, define

$$SU_i = [SU(n+1) \cdots SU(Z)]^T$$

$$NA_i = [NA(n+1) \cdots NA(Z)]^T$$

$$SE_i = [SE(n+1) \cdots SE(Z)]^T$$

and

$$SU = \begin{bmatrix} SU_1 \\ SU_2 \\ \vdots \\ SU_N \end{bmatrix} \quad NA = \begin{bmatrix} NA_1 \\ NA_2 \\ \vdots \\ NA_N \end{bmatrix} \quad SE = \begin{bmatrix} SE_1 \\ SE_2 \\ \vdots \\ SE_N \end{bmatrix}$$

and

$$X_1 = \begin{bmatrix} X_{1,1} \\ X_{1,2} \\ \vdots \\ X_{1,N} \end{bmatrix} \quad X_2 = \begin{bmatrix} X_{2,1} \\ X_{2,2} \\ \vdots \\ X_{2,N} \end{bmatrix}$$

Finally, let

$$\begin{aligned} \theta_y &= \begin{bmatrix} a_0 & a_1 & \cdots & a_n & b_1 & \cdots & b_n & c_1 & \cdots & c_n \end{bmatrix} \\ \theta_{na} &= \begin{bmatrix} d_0 & d_1 & \cdots & a_n & e_1 & \cdots & b_n & f_1 & \cdots & f_n \end{bmatrix} \\ \theta_{se} &= \begin{bmatrix} g_0 & g_1 & \cdots & a_n & h_1 & \cdots & b_n & r_1 & \cdots & r_n \end{bmatrix} \\ \beta &= [\theta_y \quad \theta_{na} \quad \theta_{se}]^T \end{aligned} \tag{2}$$

Then, if all the patients satisfy the model provided in the beginning of this note, then we have

$$Y = H\beta + \epsilon.$$

where

$$Y = \begin{bmatrix} SU \\ NA \\ SE \end{bmatrix} \quad H = \begin{bmatrix} X_1 & 0 & 0 \\ 0 & X_2 & 0 \\ 0 & 0 & X_2 \end{bmatrix}$$

and ϵ is a vector containing all the noises.

Given this, determining the parameters β can be solved by solving the following minimization

$$\min_{\beta, \sigma} L(\beta, \sigma) = \frac{\|Y - H\beta\|_2^2}{2n\sigma} + \frac{\sigma}{2} \tag{3}$$

This can be transformed into a convex problem that can easily be solved. Estimation of the variances of the errors can be then done in two ways: i) Compute statistics of $Y - H\beta$ for the optimum β or ii) use validation set independent of the set used for identification.

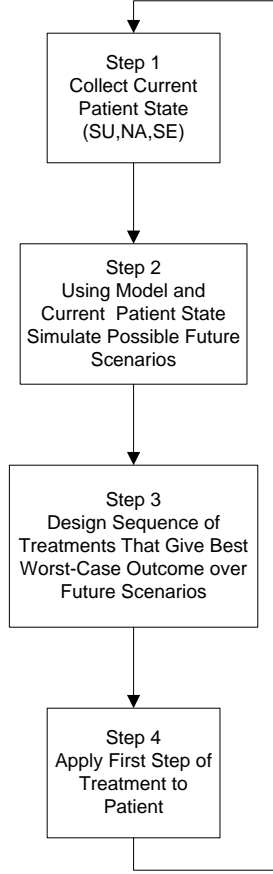


Figure 1: Adaptive Intensive algorithm Flowchart

3 Intervention Algorithm

Now we turn our attention to the intervention algorithm; i.e., the algorithm that given the current state of the patient determines the next step in the treatment. The way that the algorithm works is summarized in the flowchart in Figure 1. The approach presented here follows the so-called Model Predictive Control algorithm.

We now elaborate on each step of the algorithm. In all of the discussion below we assume, for simplicity and as in the main paper, that the order of the model used is $n = 2$.

Assume that one is at time t . In step 1, the information that one needs to collect is

$$SU(t), SU(t-1), NA(t), NA(t-1), SE(t), SE(t-1)$$

and

$$T(t-1), T(t-2), \dots, T(t-6).$$

We collect more past values of treatment T than the ones needed by the model in order to enforce constraints on the amount of treatment provided.

Now, steps 2 and 3 are solved simultaneously. This is done by solving a robust optimization problem. We start by fixing a time horizon K and look to find the worst-case behavior in this time horizon and the treatment that makes this worst-case as benign as possible. More precisely, in the case of the example in this paper we (approximately) solved the following optimization problem. Let

$$\begin{aligned}
&SU(\tau, \bar{T}, \epsilon) \\
&NA(\tau, \bar{T}, \epsilon) \\
&SE(\tau, \bar{T}, \epsilon) \quad \tau = t+1, t+2, \dots, t+K
\end{aligned}$$

be the trajectories of the state variables of the patient starting with the initial condition obtained in step 1, under treatment $\bar{T} = [T(t), T(t+1), \dots, T(t+K-1)]$ and noise vector ϵ which contains all the noise values between t and $t+K-1$. Note that these trajectories are a linear function of the treatment and the noise. In the problem addressed in the main paper we aim at determining the treatment sequence that minimizes the worst-case performance of the objective function

$$\sum_{\tau=t+1}^{t+K} (SU(\tau, \bar{T}, \epsilon) - \theta)^2$$

over a set of noises of high probability.

More precisely, let \mathcal{E} be a set of high probability for the noise; e.g., an ellipsoid of high probability. We aim at solving the following optimization problem

$$\min_{\bar{T}} \max_{\epsilon \in \mathcal{E}} \sum_{\tau=t+1}^{t+K} (SU(\tau, \bar{T}, \epsilon) - \theta)^2$$

subject to

$$\begin{aligned}
&SU(\tau, \bar{T}, \epsilon), NA(\tau, \bar{T}, \epsilon), SE(\tau, \bar{T}, \epsilon) \text{ satisfy model (1)} \\
&\quad \text{for all } \tau = t+1, t+2, \dots, t+K \\
&T(\tau) \in \{0, 1\} \quad \text{for all } \tau = t, t+2, \dots, t+K-1 \\
&\sum_{\tau=t-6}^{t+K-1} T(\tau) \leq M
\end{aligned}$$

The first constraint says that the patient state variables have to satisfy the identified model (which incorporates noise). Second constraint states that the only actions that one can take is to not apply or apply treatment at time τ . The third one puts a constraint on the total amount of treatment.

Once the optimization problem above is solved, then one goes step 4 of the algorithm, where treatment is given to the patient if $T(t) = 1$ and not given otherwise. After this, one goes back to step one at time $t+1$ and the process is repeated.

Now, one should note that the optimization problem described above is a complex optimization problem. The treatment is restricted to be a binary variable. Furthermore, there is an uncountable infinite number of values of ϵ in the set \mathcal{E} . To address the first issue, in the optimization we assume that the treatment is a continuous variable in the interval $[0, 1]$. Then, the value of the treatment to be applied is obtained by rounding the value of $T(t)$; i.e.,

$$T_{\text{applied}}(t) = \text{round}(T(t)).$$

Now, to address the issue of infinite number of possible values for the noise, we use the so-called scenario approach. In this approach, one takes N_ϵ samples of the noise $\epsilon_1, \epsilon_2, \dots, \epsilon_{N_\epsilon}$ and solve the optimization problem only for these samples of the noise. Hence, instead of solving the original problem, we solve the relaxed optimization problem

$$\min_{\bar{T}} \gamma$$

subject to

$$\begin{aligned}
& \sum_{\tau=t+1}^{t+K} (SU(\tau, \bar{T}, \epsilon_i) - \theta)^2 \leq \gamma \quad \text{for all } i = 1, 2, \dots, N_\epsilon \\
& SU(\tau, \bar{T}, \epsilon), NA(\tau, \bar{T}, \epsilon), SE(\tau, \bar{T}, \epsilon) \text{ satisfy model (1)} \\
& \quad \text{for all } \tau = t+1, t+2, \dots, t+K \\
& T(\tau) \in [0, 1] \quad \text{for all } \tau = t, t+2, \dots, t+K-1 \\
& \sum_{\tau=t-6}^{t+K-1} T(\tau) \leq M
\end{aligned}$$

Obviously, this is only an approximation of the original problem, but it provides good results in practice.

Note that there are rules on how to choose a value of N_ϵ that provides certain probability guarantees; see [1]. However, in practice what one usually does is to use the largest number of samples that lead to a computationally tractable problem.

References

- [1] Giuseppe C. Calafiore, Fabrizio Dabbene, Roberto Tempo, “Research on probabilistic methods for control system design,” *Automatica*, Volume 47, Issue 7, July 2011, Pages 1279-1293

Matlab code for model identification

```
function ...
    [std.su,std.na,std.se,model.parameters]=patient_model_id(Smoking_Urge,Negative_Affect,Self_Efficacy,Tx,order)
% Smoking_Urge is the matrix such that each column of matrix contains B_URGE
%data of a patient
%Negative_Affect is the matrix such that each column of matrix contains NEGATIVE EFFECT
%data of a patient
%Self_efficacy is the matrix such that each column of matrix contains SELF EFFICACY
%data of a patient
%tX is the matrix such that each column of matrix contains TREATMENT
%data of a patient
% order of the affine model
% str.su is standard deviation of the noise of B_URGE
% str.na is standard deviation of the noise of NEGATIVE AFFECT
% str.se is standard deviation of the noise of SELF EFFICACY
% model.parameters is the coefficient of the affine models
XX=[];suu=[];naa=[];see=[];tr=[];
for jj=1:size(Smoking_Urge,2)
    B_URGE =Smoking_Urge(:,jj);NEGAFF = Negative_Affect(:,jj);
    A_CONFIDEN=Self_Efficacy(:,jj); Treatment=Tx(:,jj);
    ny = size(B_URGE,1);%size of the data we will use
    W = B_URGE(1:ny,:);
    [frames nodes] = size(W);
    YCindex = toeplitz([order+1:frames],[order+1:-1:1]);
    Yindex = YCindex(:,1:end);
    yindex = YCindex(:,1);
    y1 = [];Yr = [];Ur = [];Urr=[];UR=[];URR=[];Tr=[];TR=[];

        datay = B_URGE(:,1);
        datau = NEGAFF(:,1);
        datauu=A_CONFIDEN(:,1);
        datatr=Treatment(:,1);
        Urr=[Urr,datauu(Yindex)];
        Ur = [Ur,datau(Yindex)];
        Yr = [Yr, datay(Yindex)];
        Tr= [Tr, datatr(Yindex)];
        UR=[UR,datau(yindex)];
        URR=[URR,datauu(yindex)];
        y1 = [y1;datay(yindex)];

%% construction of X and y for regression
Yr = Yr(:,2:end); Ur = Ur(:,2:end); Urr = Urr(:,2:end); Tr=Tr(:,2:end);
Px = [Yr Ur Urr Tr];
XX=[XX;Px];
suu=[suu;y1];
naa=[naa;UR];
see=[see;URR];
end
[rowx,clmx]=size(XX);
XX = [ones(rowx,1) XX];
XX1=[(XX(:,1:order*3+1))];
yy=[suu;naa;see];
XX=[blkdiag(XX1,XX,XX)];
[n,p] = size(XX);
    %% optimization part
beta_0=rand(p,1);
    tol=0.01;
    a=0;
    iteration=0;
    % where p is number of iteration
for (ii=1:p)
    iteration=iteration+1
    sigma2 = (norm((yy-XX*beta_0),2))^2/((1-a)*n); % by hand
    sigmaa=sqrt(sigma2);
    nodes=1;
        cvx_begin quiet;
%cvx.solver sdpt3;
cvx.solver sedumi;
variable a0 ;
variable d0 ;
variable g0 ;
%equation for output y
variable ad(nodes*order,1); variable bd(nodes*order,1); variable ccd(nodes*order,1);
```

```

%equation for na
variable dd(nodes*order,1); variable ed(nodes*order,1); variable fd(nodes*order,1); variable ...
    qd(nodes*order,1)
%equation for se
variable gd(nodes*order,1); variable hd(nodes*order,1); variable rd(nodes*order,1); variable ...
    sd(nodes*order,1)

B=[a0; ad; bd; ccd; d0; dd; ed; fd;qd; g0; gd; hd; rd;sd];
reg=(yy-XX*B)'*(yy-XX*B);
objective = reg./(2*sigmaa*n)+((1-a)*sigmaa)/2;
    minimize(objective);
cvx_end;
betanew=B;
    if (betanew <= (beta.0+tol))&(betanew >= (beta.0-tol))

        disp('converged!')
        beta=betanew;
        break;
    end
    beta.0=B;
end
    %% calculation of the sigma
yy_est=XX(1:rowx,1:p)*beta;
na_est=XX(rowx+1:2*rowx,1:p)*beta;
se_est=XX(2*rowx+1:3*rowx,1:p)*beta;
y_est=[yy_est;na_est;se_est];
sigmavector=[var(yy(1:rowx)-yy_est);var(yy(rowx+1:2*rowx)-na_est);var(yy(2*rowx+1:3*rowx)-se_est)];
std_su= sqrt(var(yy(1:rowx)-yy_est));
std_na=sqrt(var(yy(rowx+1:2*rowx)-na_est));
std_se=sqrt(var(yy(2*rowx+1:3*rowx)-se_est));
model.parameters=beta;

```

Matlab code for intervention algorithm

```
function [txnew]=intervention(model_vector,str_su, str_na, str_se, ...
    initial_smoking,initial_na,initial_se,initial_treatment,order)
% str_su is standard deviation of the noise of B_URGE
% str_na is standard deviation of the noise of NEGATIVE AFFECT
% str_se is standard deviation of the noise of SELF EFFICACY
% model_vector is the coefficient of the model that obtained from patient_model_id
% initial_smoking is the vector contains initial conditions of B_URGE. Its
% size is 1 by order.
% initial_na is the vector contains initial values of NEGATIVE AFFECT. Its
% size is 1 by order.
% initial_se is the vector contains initial values of SELF EFFICACY. Its
% size is 1 by order.
% initial_treatment is the vector contains initial values of TREATMENT. Its
% size is 1 by order.
% txnew is new treatment for t+1
RandStream.setDefaultStream(RandStream('mt19937ar','seed',sum(100*clock)));

if size(model_vector,1)~= (3*order+8*order+3)
    disp('model_vector size should be consistent with model order')
end
B=model_vector;
q1=B(15);
q2=B(16);
ss1=B(24);
ss2=B(25);
qq_1=[q1 q2] ; sss_1=[ss1 ss2];

%% controller parameters
qm1=-0.2;qm2=0.2;ssm1=0.2;ssm2=-0.2;
Q=[qm1 qm2 ssm1 ssm2];
tx_max=1;total=26/3;
number_of_horizon=1;
number_of_noise=500;
control_horizon=1; % first element will be updated
receding_horizon=20; % two days for future
% producing noise vectors
noisy=(str_su*randn(order,1)');
noisena=str_na*randn(order,1)';
noisese=str_se*randn(order,1)';
% get initial conditions
se_init=initial_se; na_init=initial_na;tx_init=initial_treatment;y_init=initial_smoking;
tx_total = [tx_init zeros(1,number_of_horizon)];
y_total = [y_init zeros(1,number_of_horizon)];
YCindex = toeplitz([order+1:50*receding_horizon],[order+1:-1:1]);
Yindex = YCindex(:,2:end);
yindex = YCindex(:,1);
Mx=ones(size(tx_total))*tx_max;
y=[y_init zeros(1,number_of_horizon)];
na=[na_init zeros(1,number_of_horizon)];
se=[se_init zeros(1,number_of_horizon)];
%% Controller design
for i = 1:number_of_horizon
    noisyy=str_su*randn(number_of_noise,receding_horizon+order-1);
    noisenaa=str_na*randn(number_of_noise,receding_horizon+order-1);
    noisese=str_se*randn(number_of_noise,receding_horizon+order-1);
%Optimization
clear yy
cvx.begin quiet;
    %cvx.solver sdpt3;
    cvx.solver sedumi;
    variable gamma
    variable tx(receding_horizon-1);
    expression Y(number_of_noise,receding_horizon+order);
    expression yy(number_of_noise,receding_horizon+order);
    expression naa(number_of_noise,receding_horizon+order);
    expression seee(number_of_noise,receding_horizon+order);
    expression Tx(1,order+receding_horizon-1)
    Tx = [tx_init tx'];
    % Generating all possible output for allowable wd's
for ii = 1:number_of_noise
    yy(ii,:) = [y_init yy(ii,(size(y_init,2)+1):end)];
    naa(ii,:) = [na_init naa(ii,(size(na_init,2)+1):end)];
```

```

    seee(ii,:) = [se_init seee(ii,(size(se_init,2)+1):end)];
for mm = 1:(receding_horizon)
    yy(ii,yindex(mm)) =B(1)+yy(ii,Yindex(mm,:))*B(2:order+1) + ...
        naa(ii,Yindex(mm,:))*B(order+2:2*order+1) ...
        + seee(ii,Yindex(mm,:))*B(2*order+2:3*order+1) +noiseyy(ii,mm);

    naa(ii,yindex(mm))=B(8)+ yy(ii,Yindex(mm,:))*B(3*order+3:4*order+2)+ ...
        naa(ii,Yindex(mm,:))*B(4*order+3:5*order+2)...
        +seee(ii,Yindex(mm,:))*B(5*order+3:6*order+2)+Tx(Yindex(mm,:))*qq_1'+noisenaa(ii,mm);

    seee(ii,yindex(mm)) = B(15)+yy(ii,Yindex(mm,:))*B(6*order+4:7*order+3)+ ...
        naa(ii,Yindex(mm,:))*B(7*order+4:8*order+3)...
        +seee(ii,Yindex(mm,:))*B(8*order+4:9*order+3)+Tx(Yindex(mm,:))*sss_1'+noiseseee(ii,mm);
end
Y(ii,:) = yy(ii,:);
end

minimize (gamma)
subject to
0 <= tx ;
tx <= tx_max;
    %Y'<=gamma
norms(Y-2,2,2)<=gamma
    sum([tx_total(max(1,(yindex(i)-6)):yindex(i)-1) tx']) <= total;
cvx_end;
% Updating the initial conditions
    txnew=round(tx(1));
end

```

Matlab code for simulation of response to treatment

```
clc
close all
clear all
RandStream.setDefaultStream(RandStream('mt19937ar','seed',sum(100*clock)));
% identified model from patient_modelid
model_vector=input('Please give patient model=');
order=input('Please give order of the system=')
str_su=input('Standart deviation of noise smoking urge=')
str_na=input('Standart deviation of noise negative affect=')
str_se=input('Standart deviation of noise self efficacy=')

% Example to try simulation code
% model_vector=[1.1233;0.4801; 0.3404;0.0162;-0.0147;-0.1003;-0.0875;0.1395;...
%      0.0034;0.0009;0.4869;0.2464;-0.0492;0.0047;-0.2201;0.1547;0.5419;-0.0077;...
%      -0.0035;-0.0178; 0.0010;0.4876;0.3550;0.1825;-0.1483]
% order=2;
%str_su=1.0500; str_na=0.7714;str_se= 0.5415;

% TRUE MODEL
B=[1.0610;0.4950;0.3506;0.0069;-0.0282;-0.1188;-0.0847;0.1449;0.0066;...
    -0.0037;0.4904;0.2443;-0.0492;0.0018;0.5215;0.0101;-0.0061;-0.0181;...
    0.0241;0.4891;0.3551];
B(5)=0;B(10)=0;B(14)=0;B(17)=0;B(19)=0;
CC=B(1:9*order+3);
qm1=-0.2;qm2=0.2;ssm1=0.2;ssm2=-0.2;
Q=[qm1 qm2 ssm1 ssm2];
%% standart deviations of noise
str_yy=1.0964; str_naa= 0.7663; str_see= 0.5376;
number_of_horizon=150;
receding_horizon=20;
% producing noise vectors
noisy=(str_yy*randn(number_of_horizon+order,1)');
noisena=str_naa*randn(number_of_horizon+2,1)';
noisese=str_see*randn(number_of_horizon+1,1)';
%% define initial values
se_init=[5.2 4.7]; na_init=[-1 -0.9];tx_init=[0 0];y_init=[4.7 5.1];
% define vectors
tx_total = [tx_init zeros(1,number_of_horizon)];
y_total = [y_init zeros(1,number_of_horizon)];
YCindex = toeplitz([order+1:50*receding_horizon],[order+1:-1:1]);
Yindex = YCindex(:,2:end);
yindex = YCindex(:,1);
Mx=ones(size(tx_total));
y1=[y_init zeros(1,number_of_horizon)];
y2=[y_init zeros(1,number_of_horizon)];
y=[y_init zeros(1,number_of_horizon)];
na=[na_init zeros(1,number_of_horizon)];
na1=[na_init zeros(1,number_of_horizon)];
na2=[na_init zeros(1,number_of_horizon)];
se=[se_init zeros(1,number_of_horizon)];
se1=[se_init zeros(1,number_of_horizon)];
se2=[se_init zeros(1,number_of_horizon)];

for i = 1:number_of_horizon
    i
    %% Intervention
    [txnew]=intervention(model_vector,str_su, str_na, str_se, y_init,na_init,se_init,tx_init,order);

    %% Updating the initial conditions
    tx_total(i+order-1) = txnew;
    tx_init = [tx_init tx_total(yindex(i))];
    tx_init = tx_init(end-(order-1):end);
    %% sigmoid function
    kk=i+order;
    startind=max(kk-44,1);
    endind=min(kk-2,152);
    sum_of_week=sum(tx_total(startind:endind));
    K1=sigmf(sum_of_week,[1 17]);
    sum_of_week=sum(Mx(startind:endind));
    K2=sigmf(sum_of_week,[1 17]);
    %% for our control
```

```

q12=Q(1);q22=K1*Q(2);ss12=Q(3);ss22=K1*Q(4);
q_1=[q12 q22] ; ss_1=[ss12 ss22];

%% for full controller
q13=Q(1);q23=K2*Q(2);ss13=Q(3);ss23=K2*Q(4);
q_2=[q13 q23] ; ss_2=[ss13 ss23];

%% random artificial treatment

y(yindex(i)) =CC(1)+y(Yindex(i,:))*CC(2:order+1) + na(Yindex(i,:))*CC(order+2:2*order+1) ...
+ se(Yindex(i,:))*CC(2*order+2:3*order+1) +noisy(:,i);
y(yindex(i))=max([y(yindex(i)),0]);

na(yindex(i))= CC(8)+y(Yindex(i,:))*CC(3*order+3:4*order+2)+ na(Yindex(i,:))*CC(4*order+3:5*order+2)...
+se(Yindex(i,:))*CC(5*order+3:6*order+2)+tx_total(Yindex(i,:))*q_1'+noisena(:,i);

se(yindex(i)) =CC(15)+ y(Yindex(i,:))*CC(6*order+4:7*order+3)+ na(Yindex(i,:))*CC(7*order+4:8*order+3)...
+se(Yindex(i,:))*CC(8*order+4:9*order+3)+tx_total(Yindex(i,:))*ss_1'+noisese(:,i);
%se(yindex(i))=max([se(yindex(i)),0]);

%% full treatment
y1(yindex(i)) = CC(1)+y1(Yindex(i,:))*CC(2:order+1) + nal(Yindex(i,:))*CC(order+2:2*order+1) ...
+ sel(Yindex(i,:))*CC(2*order+2:3*order+1)+noisy(:,i);
y1(yindex(i))=max([y1(yindex(i)),0]);

nal(yindex(i)) =CC(8)+ y1(Yindex(i,:))*CC(3*order+3:4*order+2)+nal(Yindex(i,:))*CC(4*order+3:5*order+2)...
+sel(Yindex(i,:))*CC(5*order+3:6*order+2)+Mx(:,Yindex(i,:))*q_2'+noisena(:,i);

sel(yindex(i)) =CC(15)+ ...
y1(Yindex(i,:)+1)*CC(6*order+4:7*order+3)+nal(Yindex(i,:))*CC(7*order+4:8*order+3)...
+sel(Yindex(i,:))*CC(8*order+4:9*order+3)+Mx(:,Yindex(i,:))*ss_2'+noisese(:,i);
%sel(yindex(i))=max([sel(yindex(i)),0]);

%% No treatment

y2(yindex(i)) =CC(1)+ y2(Yindex(i,:))*CC(2:order+1) + na2(Yindex(i,:))*CC(order+2:2*order+1) ...
+ se2(Yindex(i,:))*CC(2*order+2:3*order+1)+noisy(:,i);
y2(yindex(i))=max([y2(yindex(i)),0]);

na2(yindex(i)) =CC(8)+ y2(Yindex(i,:)+1)*CC(3*order+3:4*order+2)+na2(Yindex(i,:))*CC(4*order+3:5*order+2)...
+se2(Yindex(i,:))*CC(5*order+3:6*order+2)+noisena(:,i);

se2(yindex(i)) = ...
CC(15)+y2(Yindex(i,:)+1)*CC(6*order+4:7*order+3)+na2(Yindex(i,:))*CC(7*order+4:8*order+3)...
+se2(Yindex(i,:))*CC(8*order+4:9*order+3)+noisese(:,i);

%se2(yindex(i))=max([se2(yindex(i)),0]);

y_init = [y_init y(yindex(i))];
na_init = [na_init na(yindex(i))];
se_init = [se_init se(yindex(i))];
y_total(i+order) = y(yindex(i));
y_init = y_init(end-(order-1):end);
na_init = na_init(end-(order-1):end);
se_init = se_init(end-(order-1):end);

end

%% simulations
figure;
t=1:1:size(tx_total,2);
hold on;
plot(t,y_total,'b',t,y1,'g',t,y2,'r')
plot(t(find(tx_total>0)),tx_total(tx_total>0),'*r')
ylabel('Smoking Urge');xlabel('t');
legend('Adaptive Intensive Intervention','Full Intervention','No Treatment','Treatment Applied');
legend boxoff
hold off;

```

FieldDoc for DATASET

FIELD_NAME	LOWVAL	HIVAL	TEXT
PATIENT			Patient's id
TIME	3	152	Times of experiment
A_CONFIDENT	-0.745	7.05	Confident in ability to abstain
NEGAFF	-4.223	4.35	Negative Affect
B_URGE	0	10.04	Rate Urge to smoke
TREATMENT	0	1	Treatment at time t

1	3	0.68037	0.82871	0.89751	-0.16419	0.13861	0.24751	1.3009	0.20567	0.072717	0	0	
1	4	1.6029	0.68037	0.82871	0.45215	-0.16419	0.13861	0.79992	1.3009	0.20567	0	0	
1	5	2.2263	1.6029	0.68037	1.3342	0.45215	-0.16419	2.4969	0.79992	1.3009	1	0	
1	6	2.7528	2.2263	1.6029	2.3224	0.45215	0.45215	2.9774	2.4969	0.79992	1	1	
1	7	2.4862	2.7528	2.2263	0.38253	2.3224	1.3342	2.196	2.9774	2.4969	0	1	
1	8	2.5756	2.4862	2.7528	-0.3112	0.38253	2.3224	3.7155	2.196	2.9774	0	0	
1	9	3.1801	2.5756	2.4862	0.38789	-0.3112	0.38253	2.8973	3.7155	2.196	0	0	
1	10	2.3198	3.1801	2.5756	-0.13579	0.38789	-0.3112	3.079	2.8973	3.7155	0	0	
1	11	2.2975	2.3198	3.1801	0.53809	-0.13579	0.38789	3.8705	3.079	2.8973	1	0	
1	12	2.5437	2.2975	2.3198	0.2287	0.53809	-0.13579	2.6467	3.8705	3.079	1	1	
1	13	2.7544	2.5437	2.2975	0.73359	0.2287	0.53809	3.2173	2.6467	3.8705	0	1	
1	14	2.907	2.7544	2.5437	0.089982	0.73359	0.2287	2.3223	3.2173	2.6467	1	0	
1	15	2.3208	2.907	2.7544	0.94196	0.089982	0.73359	3.8573	2.3223	3.2173	0	1	
1	16	2.8958	2.3208	2.907	1.0455	0.94196	0.089982	4.3806	3.8573	2.3223	0	0	
1	17	2.5942	2.8958	2.3208	0.70688	1.0455	0.94196	2.7494	4.3806	3.8573	0	0	
1	18	3.2616	2.5942	2.8958	-1.1033	0.70688	1.0455	3.7022	2.7494	4.3806	1	0	
1	19	3.0473	3.2616	2.5942	-1.4327	-1.1033	0.70688	1.1139	3.7022	2.7494	1	1	
1	20	3.707	3.0473	3.2616	-0.37017	-1.4327	-1.1033	2.5189	1.1139	3.7022	1	1	
1	21	3.8831	3.707	3.0473	0.22159	-0.37017	-1.4327	2.0896	2.5189	1.1139	1	1	
1	22	2.9848	3.8831	3.707	-0.18552	0.22159	-0.37017	2.3244	2.0896	2.5189	1	1	
1	23	3.0215	2.9848	3.8831	0.01555	-0.18552	0.22159	3.6332	2.3244	2.0896	0	1	
1	24	2.5971	3.0215	2.9848	0.37555	0.01555	-0.18552	2.8383	3.6332	2.3244	0	0	
1	25	2.7291	2.5971	3.0215	0.16774	0.37555	0.01555	3.3824	2.8383	3.6332	0	0	
1	26	2.653	2.7291	2.5971	-0.029832		0.16774	0.37555	2.7739	3.3824	2.8383	1	0
1	27	3.7791	2.653	2.7291	0.37089	-0.029832		0.16774	1.641	2.7739	3.3824	1	1
1	28	2.759	3.7791	2.653	-1.4766	0.37089	-0.029832		2.7659	1.641	2.7739	0	1
1	29	3.8163	2.759	3.7791	-1.684	-1.4766	0.37089	2.1048	2.7659	1.641	0	0	
1	30	2.2613	3.8163	2.759	-0.50008	-1.684	-1.4766	0.96966	2.1048	2.7659	0	0	
1	31	3.3956	2.2613	3.8163	-0.78912	-0.50008	-1.684	1.9237	0.96966	2.1048	0	0	
1	32	2.3316	3.3956	2.2613	-0.45942	-0.78912	-0.50008	3.6328	1.9237	0.96966	1	0	
1	33	3.251	2.3316	3.3956	-0.47331	-0.45942	-0.78912	3.1009	3.6328	1.9237	1	1	
1	34	2.9796	3.251	2.3316	-1.1339	-0.47331	-0.45942	4.3864	3.1009	3.6328	1	1	
1	35	2.6119	2.9796	3.251	-0.29276	-1.1339	-0.47331	5.7786	4.3864	3.1009	0	1	
1	36	3.3225	2.6119	2.9796	-1.1779	-0.29276	-1.1339	2.5778	5.7786	4.3864	1	0	
1	37	2.7052	3.3225	2.6119	0.4813	-1.1779	-0.29276	2.3327	2.5778	5.7786	0	1	
1	38	2.8641	2.7052	3.3225	-0.95262	0.4813	-1.1779	3.6649	2.3327	2.5778	1	0	
1	39	2.9521	2.8641	2.7052	-0.62204	-0.95262	0.4813	3.3847	3.6649	2.3327	1	1	
1	40	3.5773	2.9521	2.8641	-1.8536	-0.62204	-0.95262	3.7224	3.3847	3.6649	0	1	
1	41	3.003	3.5773	2.9521	-0.57459	-1.8536	-0.62204	2.2743	3.7224	3.3847	0	0	
1	42	3.6267	3.003	3.5773	-0.88535	-0.57459	-1.8536	4.7279	2.2743	3.7224	1	0	
1	43	3.0504	3.6267	3.003	-0.26784	-0.88535	-0.57459	4.1774	4.7279	2.2743	0	1	
1	44	3.3547	3.0504	3.6267	0.59426	-0.26784	-0.88535	6.188	4.1774	4.7279	0	0	
1	45	3.7697	3.3547	3.0504	-0.36402	0.59426	-0.26784	3.5849	6.188	4.1774	0	0	
1	46	2.5625	3.7697	3.3547	0.99353	-0.36402	0.59426	2.1731	3.5849	6.188	0	0	
1	47	3.8806	2.5625	3.7697	0.096989	0.99353	-0.36402	3.3606	2.1731	3.5849	0	0	
1	48	3.8783	3.8806	2.5625	0.17472	0.096989	0.99353	1.2814	3.3606	2.1731	1	0	
1	49	3.9705	3.8783	3.8806	0.35796	0.17472	0.096989	3.142	1.2814	3.3606	0	1	
1	50	4.093	3.9705	3.8783	1.6029	0.35796	0.17472	1.2126	3.142	1.2814	0	0	
1	51	4.3437	4.093	3.9705	0.14639	1.6029	0.35796	2.4712	1.2126	3.142	0	0	
1	52	4.3603	4.3437	4.093	-0.74146	0.14639	1.6029	2.6426	2.4712	1.2126	1	0	
1	53	3.9327	4.3603	4.3437	-1.0006	-0.74146	0.14639	4.0318	2.6426	2.4712	1	1	
1	54	3.0572	3.9327	4.3603	0.0057469		-1.0006	-0.74146	3.9674	4.0318	2.6426	0	1
1	55	3.0846	3.0572	3.9327	0.01923	0.0057469		-1.0006	4.1873	3.9674	4.0318	0	0
1	56	2.6198	3.0846	3.0572	-1.3118	0.01923	0.0057469		2.276	4.1873	3.9674	0	0
1	57	2.6327	2.6198	3.0846	-1.3624	-1.3118	0.01923	1.7525	2.276	4.1873	0	0	
1	58	3.7882	2.6327	2.6198	-0.90415	-1.3624	-1.3118	1.2895	1.7525	2.276	1	0	
1	59	3.4485	3.7882	2.6327	-0.87329	-0.90415	-1.3624	0.53505	1.2895	1.7525	1	1	
1	60	3.5537	3.4485	3.7882	-1.0097	-0.87329	-0.90415	0	0.53505	1.2895	0	1	
1	61	3.2284	3.5537	3.4485	-0.22366	-1.0097	-0.87329	0	0	0.53505	1	0	
1	62	3.2436	3.2284	3.5537	-0.62529	-0.22366	-1.0097	0	0	0	1	1	
1	63	3.4949	3.2436	3.2284	-1.3493	-0.62529	-0.22366	1.514	0	0	1	1	
1	64	3.1611	3.4949	3.2436	-0.90215	-1.3493	-0.62529	0.14631	1.514	0	1	1	
1	65	3.2189	3.1611	3.4949	-1.369	-0.90215	-1.3493	1.1245	0.14631	1.514	1	1	
1	66	3.4324	3.2189	3.1611	-2.8941	-1.369	-0.90215	1.8023	1.1245	0.14631	1	1	
1	67	2.9507	3.4324	3.2189	-0.79773	-2.8941	-1.369	2.0088	1.8023	1.1245	1	1	
1	68	3.0845	2.9507	3.4324	0.55193	-0.79773	-2.8941	3.2331	2.0088	1.8023	0	1	
1	69	2.8427	3.0845	2.9507	0.035498	0.55193	-0.79773	3.0041	3.2331	2.0088	1	0	
1	70	3.2081	2.8427	3.0845	-0.47978	0.035498	0.55193	1.9701	3.0041	3.2331	0	1	
1	71	2.7956	3.2081	2.8427	2.0201	-0.47978	0.035498	1.6704	1.9701	3.0041	0	0	
1	72	2.0768	2.7956	3.2081	0.75512	2.0201	-0.47978	3.2059	1.6704	1.9701	1	0	
1	73	1.4052	2.0768	2.7956	-0.76323	0.75512	2.0201	1.8183	3.2059	1.6704	0	1	
1	74	2.7801	1.4052	2.0768	-1.0336	-0.76323	0.75512	1.051	1.8183	3.2059	1	0	
1	75	2.2924	2.7801	1.4052	-0.073493		-1.0336	-0.76323	0.79532	1.051	1.8183	0	1
1	76	2.3948	2.2924	2.7801	-0.41479	-0.073493		-1.0336	0.90298	0.79532	1.051	0	0
1	77	2.8878	2.3948	2.2924	-0.11226	-0.41479	-0.073493		1.5356	0.90298	0.79532	1	0
1	78	2.2613	2.8878	2.3948	0.56817	-0.11226	-0.41479	1.706	1.5356	0.90298	1	1	
1	79	2.5669	2.2613	2.8878	0.96264	0.56817	-0.11226	3.1583	1.706	1.5356	1	1	
1	80	2.5219	2.5669	2.2613	0.97187	0.96264	0.56817	2.9303	3.1583	1.706	0	1	

1	81	1.4029	2.5219	2.5669	-0.77569	0.97187	0.96264	4.1741	2.9303	3.1583	1	0
1	82	2.543	1.4029	2.5219	-0.63878	-0.77569	0.97187	2.4455	4.1741	2.9303	1	1
1	83	2.4579	2.543	1.4029	-1.2683	-0.63878	-0.77569	2.3715	2.4455	4.1741	1	1
1	84	2.9215	2.4579	2.543	-0.43245	-1.2683	-0.63878	2.7242	2.3715	2.4455	0	1
1	85	1.6941	2.9215	2.4579	0.49006	-0.43245	-1.2683	2.0586	2.7242	2.3715	1	0
1	86	2.074	1.6941	2.9215	-0.38419	0.49006	-0.43245	2.3091	2.0586	2.7242	0	1
1	87	2.2125	2.074	1.6941	-0.23569	-0.38419	0.49006	3.1138	2.3091	2.0586	1	0
1	88	3.0367	2.2125	2.074	-0.23303	-0.23569	-0.38419	2.9212	3.1138	2.3091	1	1
1	89	3.7305	3.0367	2.2125	-0.021698		-0.23303	-0.23569	3.2077	2.9212	3.1138	0
1	90	3.557	3.7305	3.0367	-0.22707	-0.021698		-0.23303	1.6515	3.2077	2.9212	0
1	91	3.3681	3.557	3.7305	-0.84868	-0.22707	-0.021698		1.7347	1.6515	3.2077	0
1	92	4.0375	3.3681	3.557	-1.4513	-0.84868	-0.22707	2.7247	1.7347	1.6515	0	0
1	93	4.7778	4.0375	3.3681	-1.9858	-1.4513	-0.84868	1.6585	2.7247	1.7347	1	0
1	94	3.1556	4.7778	4.0375	-0.30991	-1.9858	-1.4513	1.151	1.6585	2.7247	0	1
1	95	4.2221	3.1556	4.7778	-1.9017	-0.30991	-1.9858	2.0384	1.151	1.6585	0	0
1	96	4.1644	4.2221	3.1556	-1.2153	-1.9017	-0.30991	0	2.0384	1.151	1	0
1	97	4.1768	4.1644	4.2221	-0.43746	-1.2153	-1.9017	1.5418	0	2.0384	1	1
1	98	3.8513	4.1768	4.1644	-0.72959	-0.43746	-1.2153	1.6085	1.5418	0	1	1
1	99	3.9796	3.8513	4.1768	0.21874	-0.72959	-0.43746	0	1.6085	1.5418	1	1
1	100	3.7562	3.9796	3.8513	0.16126	0.21874	-0.72959	0.92188	0	1.6085	1	1
1	101	3.6187	3.7562	3.9796	0.81281	0.16126	0.21874	0.93438	0.92188	0	0	1
1	102	4.3434	3.6187	3.7562	-0.035381		0.81281	0.16126	1.0123	0.93438	0.92188	1
1	103	3.9739	4.3434	3.6187	0.076067	-0.035381		0.81281	1.5363	1.0123	0.93438	1
1	104	5.1196	3.9739	4.3434	-0.36525	0.076067	-0.035381		0.079493	1.5363	1.0123	1
1	105	4.3807	5.1196	3.9739	-0.14621	-0.36525	0.076067	2.1164	0.079493	1.5363	0	1
1	106	4.7578	4.3807	5.1196	0.86758	-0.14621	-0.36525	1.0274	2.1164	0.079493	0	0
1	107	5.3212	4.7578	4.3807	0.77638	0.86758	-0.14621	2.4649	1.0274	2.1164	1	0
1	108	4.2442	5.3212	4.7578	-0.43717	0.77638	0.86758	3.5552	2.4649	1.0274	1	1
1	109	4.7695	4.2442	5.3212	-0.2298	-0.43717	0.77638	1.9199	3.5552	2.4649	1	1
1	110	3.2952	4.7695	4.2442	0.28622	-0.2298	-0.43717	2.4815	1.9199	3.5552	0	1
1	111	3.8662	3.2952	4.7695	-0.19632	0.28622	-0.2298	2.2116	2.4815	1.9199	0	0
1	112	3.5276	3.8662	3.2952	1.1518	-0.19632	0.28622	1.4814	2.2116	2.4815	1	0
1	113	3.3594	3.5276	3.8662	1.382	1.1518	-0.19632	1.4343	1.4814	2.2116	0	1
1	114	3.5235	3.3594	3.5276	0.45737	1.382	1.1518	1.1201	1.4343	1.4814	1	0
1	115	3.47	3.5235	3.3594	2.1866	0.45737	1.382	1.1258	1.1201	1.4343	0	1
1	116	4.3169	3.47	3.5235	2.1915	2.1866	0.45737	1.1478	1.1258	1.1201	1	0
1	117	4.1791	4.3169	3.47	1.5588	2.1915	2.1866	2.6071	1.1478	1.1258	0	1
1	118	3.9922	4.1791	4.3169	-0.33142	1.5588	2.1915	3.5077	2.6071	1.1478	1	0
1	119	3.7346	3.9922	4.1791	-0.14301	-0.33142	1.5588	0.79552	3.5077	2.6071	1	1
1	120	3.4721	3.7346	3.9922	-0.69122	-0.14301	-0.33142	1.8655	0.79552	3.5077	0	1
1	121	4.23	3.4721	3.7346	-0.78767	-0.69122	-0.14301	1.4334	1.8655	0.79552	1	0
1	122	4.0057	4.23	3.4721	0.29614	-0.78767	-0.69122	2.7826	1.4334	1.8655	0	1
1	123	4.7286	4.0057	4.23	0.40577	0.29614	-0.78767	1.5445	2.7826	1.4334	1	0
1	124	4.3028	4.7286	4.0057	-0.072297		0.40577	0.29614	1.4518	1.5445	2.7826	0
1	125	4.5559	4.3028	4.7286	0.3096	-0.072297		0.40577	0.98224	1.4518	1.5445	1
1	126	4.4129	4.5559	4.3028	-0.64833	0.3096	-0.072297		0	0.98224	1.4518	0
1	127	4.0632	4.4129	4.5559	1.0512	-0.64833	0.3096	0	0	0.98224	1	0
1	128	4.1777	4.0632	4.4129	0.20083	1.0512	-0.64833	0.066297	0	0	0	1
1	129	5.1227	4.1777	4.0632	-0.43106	0.20083	1.0512	0.90283	0.066297	0	0	0
1	130	5.1448	5.1227	4.1777	0.33683	-0.43106	0.20083	0.68082	0.90283	0.066297	1	0
1	131	4.803	5.1448	5.1227	-0.91774	0.33683	-0.43106	1.5374	0.68082	0.90283	1	1
1	132	4.787	4.803	5.1448	1.1159	-0.91774	0.33683	0.10751	1.5374	0.68082	0	1
1	133	4.916	4.787	4.803	0.57854	1.1159	-0.91774	0.18201	0.10751	1.5374	0	0
1	134	5.2421	4.916	4.787	-0.13274	0.57854	1.1159	0	0.18201	0.10751	1	0
1	135	4.5565	5.2421	4.916	0.14687	-0.13274	0.57854	0.94905	0	0.18201	0	1
1	136	4.0715	4.5565	5.2421	-1.5098	0.14687	-0.13274	0.55907	0.94905	0	1	0
1	137	4.0813	4.0715	4.5565	-1.0702	-1.5098	0.14687	0.98681	0.55907	0.94905	1	1
1	138	4.1188	4.0813	4.0715	-0.40778	-1.0702	-1.5098	1.1631	0.98681	0.55907	0	1
1	139	4.3987	4.1188	4.0813	-0.87465	-0.40778	-1.0702	1.7868	1.1631	0.98681	1	0
1	140	2.9569	4.3987	4.1188	0.38837	-0.87465	-0.40778	2.9126	1.7868	1.1631	1	1
1	141	3.218	2.9569	4.3987	0.54208	0.38837	-0.87465	3.2306	2.9126	1.7868	1	1
1	142	2.9065	3.218	2.9569	-0.40756	0.54208	0.38837	3.3901	3.2306	2.9126	1	1
1	143	2.5476	2.9065	3.218	-0.070551		-0.40756	0.54208	3.1874	3.3901	3.2306	1
1	144	2.0237	2.5476	2.9065	0.29096	-0.070551		-0.40756	3.6755	3.1874	3.3901	0
1	145	2.9784	2.0237	2.5476	-0.83653	0.29096	-0.070551		3.0299	3.6755	3.1874	0
1	146	2.7236	2.9784	2.0237	0.28984	-0.83653	0.29096	2.4196	3.0299	3.6755	0	0
1	147	3.1917	2.7236	2.9784	-0.2792	0.28984	-0.83653	4.3664	2.4196	3.0299	0	0
1	148	3.3651	3.1917	2.7236	0.68617	-0.2792	0.28984	4.8667	4.3664	2.4196	1	0
1	149	2.9662	3.3651	3.1917	1.4704	0.68617	-0.2792	3.7477	4.8667	4.3664	0	1
1	150	3.2538	2.9662	3.3651	0.3603	1.4704	0.68617	5.7979	3.7477	4.8667	1	0
1	151	2.6187	3.2538	2.9662	0.36557	0.3603	1.4704	4.6448	5.7979	3.7477	0	1
1	152	2.9644	2.6187	3.2538	1.6434	0.36557	0.3603	4.6981	4.6448	5.7979	1	0
2	3	0.69942	0.36353	0.26989	1.111	0.87091	0.14939	2.7458	0.61677	0.15017	0	0
2	4	1.4559	0.69942	0.36353	1.3205	1.111	0.87091	2.7098	2.7458	0.61677	0	0
2	5	2.421	1.4559	0.69942	0.32032	1.3205	1.111	2.6424	2.7098	2.7458	1	0
2	6	1.4222	2.421	1.4559	-0.63741	0.32032	1.3205	2.8927	2.6424	2.7098	0	1
2	7	2.0784	1.4222	2.421	-1.2935	-0.63741	0.32032	1.0453	2.8927	2.6424	1	0
2	8	1.4495	2.0784	1.4222	-0.74809	-1.2935	-0.63741	1.8446	1.0453	2.8927	0	1

2	9	2.6461	1.4495	2.0784	-0.94391	-0.74809	-1.2935	2.4889	1.8446	1.0453	0	0		
2	10	1.7426	2.6461	1.4495	-1.525	-0.94391	-0.74809	3.1813	2.4889	1.8446	0	0		
2	11	1.7745	1.7426	2.6461	-0.56343	-1.525	-0.94391	1.514	3.1813	2.4889	0	0		
2	12	2.335	1.7745	1.7426	-0.11153	-0.56343	-1.525	3.5567	1.514	3.1813	0	0		
2	13	2.0708	2.335	1.7745	0.74989	-0.11153	-0.56343	2.5168	3.5567	1.514	0	0		
2	14	2.2135	2.0708	2.335	-0.29485	0.74989	-0.11153	2.4944	2.5168	3.5567	0	0		
2	15	2.2597	2.2135	2.0708	0.95473	-0.29485	0.74989	3.6227	2.4944	2.5168	0	0		
2	16	2.8893	2.2597	2.2135	-0.32802	0.95473	-0.29485	3.36	3.6227	2.4944	1	0		
2	17	2.2023	2.8893	2.2597	-1.1867	-0.32802	0.95473	3.7313	3.36	3.6227	1	1		
2	18	2.8049	2.2023	2.8893	-0.20493	-1.1867	-0.32802	3.5443	3.7313	3.36	0	1		
2	19	2.3034	2.8049	2.2023	-0.27394	-0.20493	-1.1867	5.4565	3.5443	3.7313	0	0		
2	20	2.0813	2.3034	2.8049	-0.69767	-0.27394	-0.20493	3.0585	5.4565	3.5443	0	0		
2	21	1.5261	2.0813	2.3034	-1.3425	-0.69767	-0.27394	6.3865	3.0585	5.4565	0	0		
2	22	2.3297	1.5261	2.0813	-0.051376		-1.3425	-0.69767	5.9865	6.3865	3.0585	0	0	
2	23	1.7073	2.3297	1.5261	0.067697	-0.051376		-1.3425	3.7058	5.9865	6.3865	1	0	
2	24	2.1458	1.7073	2.3297	-0.55603	0.067697	-0.051376		4.0151	3.7058	5.9865	1	1	
2	25	1.2169	2.1458	1.7073	1.1423	-0.55603	0.067697	5.0576	4.0151	3.7058	0	1		
2	26	1.5426	1.2169	2.1458	0.43975	1.1423	-0.55603	4.0923	5.0576	4.0151	1	0		
2	27	2.1449	1.5426	1.2169	0.57503	0.43975	1.1423	3.3377	4.0923	5.0576	1	1		
2	28	1.9188	2.1449	1.5426	-0.98558	0.57503	0.43975	2.287	3.3377	4.0923	1	1		
2	29	2.1793	1.9188	2.1449	-0.21595	-0.98558	0.57503	4.0253	2.287	3.3377	1	1		
2	30	3.024	2.1793	1.9188	-0.93086	-0.21595	-0.98558	2.3981	4.0253	2.287	1	1		
2	31	2.4983	3.024	2.1793	1.2352	-0.93086	-0.21595	4.9791	2.3981	4.0253	0	1		
2	32	1.9236	2.4983	3.024	0.8723	1.2352	-0.93086	2.1212	4.9791	2.3981	1	0		
2	33	2.8612	1.9236	2.4983	0.39263	0.8723	1.2352	3.6841	2.1212	4.9791	1	1		
2	34	1.9393	2.8612	1.9236	0.8922	0.39263	0.8723	3.08	3.6841	2.1212	1	1		
2	35	2.0655	1.9393	2.8612	-0.48393	0.8922	0.39263	3.8353	3.08	3.6841	0	1		
2	36	3.3478	2.0655	1.9393	-0.11651	-0.48393	0.8922	2.9737	3.8353	3.08	1	0		
2	37	3.5189	3.3478	2.0655	-0.86126	-0.11651	-0.48393	4.4272	2.9737	3.8353	1	1		
2	38	3.7735	3.5189	3.3478	-0.60226	-0.86126	-0.11651	3.1881	4.4272	2.9737	0	1		
2	39	4.3341	3.7735	3.5189	0.14025	-0.60226	-0.86126	5.1919	3.1881	4.4272	1	0		
2	40	2.9407	4.3341	3.7735	-0.056014		0.14025	-0.60226	4.3679	5.1919	3.1881	1	1	
2	41	2.8847	2.9407	4.3341	-0.58992	-0.056014		0.14025	6.446	4.3679	5.1919	1	1	
2	42	2.825	2.8847	2.9407	-0.017793		-0.58992	-0.056014	2.8911	6.446	4.3679	1	1	
2	43	2.7922	2.825	2.8847	-0.27226	-0.017793		-0.58992	3.785	2.8911	6.446	0	1	
2	44	2.3288	2.7922	2.825	-0.42922	-0.27226	-0.017793		3.0844	3.785	2.8911	0	0	
2	45	3.2026	2.3288	2.7922	0.34814	-0.42922	-0.27226	4.6127	3.0844	3.785	0	0		
2	46	3.6025	3.2026	2.3288	0.17406	0.34814	-0.42922	2.9693	4.6127	3.0844	0	0		
2	47	3.891	3.6025	3.2026	-0.030131		0.17406	0.34814	3.5312	2.9693	4.6127	0	0	
2	48	3.3258	3.891	3.6025	1.9302	-0.030131		0.17406	2.8838	3.5312	2.9693	0	0	
2	49	4.2035	3.3258	3.891	1.8943	1.9302	-0.030131		2.6894	2.8838	3.5312	1	0	
2	50	3.4665	4.2035	3.3258	0.52833	1.8943	1.9302	3.8547	2.6894	2.8838	1	1		
2	51	3.5775	3.4665	4.2035	0.96353	0.52833	1.8943	3.0368	3.8547	2.6894	1	1		
2	52	1.5513	3.5775	3.4665	-0.2788	0.96353	0.52833	3.7467	3.0368	3.8547	0	1		
2	53	3.7805	1.5513	3.5775	0.3212	-0.2788	0.96353	0.76836	3.7467	3.0368	1	0		
2	54	2.8507	3.7805	1.5513	-1.4474	0.3212	-0.2788	1.8314	0.76836	3.7467	0	1		
2	55	2.7197	2.8507	3.7805	-1.189	-1.4474	0.3212	0.87649	1.8314	0.76836	1	0		
2	56	3.3044	2.7197	2.8507	-1.7761	-1.189	-1.4474	0	0.87649	1.8314	0	1		
2	57	2.7603	3.3044	2.7197	-1.1264	-1.7761	-1.189	0.86123	0	0.87649	1	0		
2	58	2.6511	2.7603	3.3044	-0.90986	-1.1264	-1.7761	0	0.86123	0	0	1		
2	59	2.5814	2.6511	2.7603	-0.6678	-0.90986	-1.1264	0.1563	0	0.86123	1	0		
2	60	2.8835	2.5814	2.6511	-0.4221	-0.6678	-0.90986	0.14039	0.1563	0	1	1		
2	61	1.5554	2.8835	2.5814	-1.3695	-0.4221	-0.6678	0.99213	0.14039	0.1563	0	1		
2	62	2.5292	1.5554	2.8835	-1.3237	-1.3695	-0.4221	1.2138	0.99213	0.14039	1	0		
2	63	3.1688	2.5292	1.5554	-0.98078	-1.3237	-1.3695	1.07	1.2138	0.99213	1	1		
2	64	3.1755	3.1688	2.5292	-0.10133	-0.98078	-1.3237	1.4133	1.07	1.2138	0	1		
2	65	3.4659	3.1755	3.1688	0.71532	-0.10133	-0.98078	2.2724	1.4133	1.07	1	0		
2	66	2.8237	3.4659	3.1755	1.8284	0.71532	-0.10133	3.0301	2.2724	1.4133	1	1		
2	67	2.6661	2.8237	3.4659	0.78498	1.8284	0.71532	4.1643	3.0301	2.2724	1	1		
2	68	2.1841	2.6661	2.8237	0.74428	0.78498	1.8284	4.7709	4.1643	3.0301	1	1		
2	69	2.2156	2.1841	2.6661	0.28497	0.74428	0.78498	4.011	4.7709	4.1643	0	1		
2	70	2.6882	2.2156	2.1841	0.26353	0.28497	0.74428	4.7892	4.011	4.7709	0	0		
2	71	2.7562	2.6882	2.2156	-0.2044	0.26353	0.28497	3.5569	4.7892	4.011	0	0		
2	72	3.4859	2.7562	2.6882	1.184	-0.2044	0.26353	5.6407	3.5569	4.7892	1	0		
2	73	3.1147	3.4859	2.7562	0.57832	1.184	-0.2044	4.9796	5.6407	3.5569	0	1		
2	74	3.1949	3.1147	3.4859	0.72569	0.57832	1.184	5.9037	4.9796	5.6407	1	0		
2	75	3.5003	3.1949	3.1147	0.15169	0.72569	0.57832	3.6959	5.9037	4.9796	1	1		
2	76	3.6693	3.5003	3.1949	0.24384	0.15169	0.72569	3.8809	3.6959	5.9037	0	1		
2	77	3.0108	3.6693	3.5003	-0.373	0.24384	0.15169	4.8637	3.8809	3.6959	0	0		
2	78	3.3689	3.0108	3.6693	1.0426	-0.373	0.24384	4.2135	4.8637	3.8809	0	0		
2	79	3.2502	3.3689	3.0108	-0.21035	1.0426	-0.373	2.3574	4.2135	4.8637	1	0		
2	80	2.9088	3.2502	3.3689	-0.76614	-0.21035	1.0426	1.8481	2.3574	4.2135	0	1		
2	81	2.83	2.9088	3.2502	0.41988	-0.76614	-0.21035	2.5376	1.8481	2.3574	0	0		
2	82	1.9069	2.83	2.9088	-1.5376	0.41988	-0.76614	2.4061	2.5376	1.8481	1	0		
2	83	2.4764	1.9069	2.83	-2.1522	-1.5376	0.41988	4.9199	2.4061	2.5376	0	1		
2	84	1.5257	2.4764	1.9069	-1.276	-2.1522	-1.5376	2.7994	4.9199	2.4061	0	0		
2	85	1.7833	1.5257	2.4764	-0.32651	-1.276	-2.1522	4.6297	2.7994	4.9199	0	0		
2	86	1.9601	1.7833	1.5257	-1.3929	-0.32651	-1.276	4.4285	4.6297	2.7994	0	0		

2	87	2.5146	1.9601	1.7833	-1.467	-1.3929	-0.32651	3.4515	4.4285	4.6297	1	0	
2	88	2.6	2.5146	1.9601	-0.31227	-1.467	-1.3929	4.3387	3.4515	4.4285	0	1	
2	89	2.1078	2.6	2.5146	-1.1185	-0.31227	-1.467	2.4878	4.3387	3.4515	0	0	
2	90	3.3389	2.1078	2.6	1.0238	-1.1185	-0.31227	4.4144	2.4878	4.3387	1	0	
2	91	2.9962	3.3389	2.1078	0.44004	1.0238	-1.1185	2.7761	4.4144	2.4878	1	1	
2	92	2.9348	2.9962	3.3389	0.1107	0.44004	1.0238	4.0184	2.7761	4.4144	0	1	
2	93	3.2853	2.9348	2.9962	-0.50417	0.1107	0.44004	4.9344	4.0184	2.7761	1	0	
2	94	3.7813	3.2853	2.9348	0.13814	-0.50417	0.1107	4.9885	4.9344	4.0184	1	1	
2	95	2.292	3.7813	3.2853	0.25998	0.13814	-0.50417	5.5137	4.9885	4.9344	0	1	
2	96	3.0181	2.292	3.7813	1.1375	0.25998	0.13814	4.9793	5.5137	4.9885	0	0	
2	97	3.1249	3.0181	2.292	1.4765	1.1375	0.25998	4.5829	4.9793	5.5137	0	0	
2	98	3.9207	3.1249	3.0181	1.0182	1.4765	1.1375	4.5735	4.5829	4.9793	0	0	
2	99	2.9842	3.9207	3.1249	0.69862	1.0182	1.4765	3.5365	4.5735	4.5829	1	0	
2	100	2.7887	2.9842	3.9207	1.8912	0.69862	1.0182	5.4169	3.5365	4.5735	1	1	
2	101	2.2088	2.7887	2.9842	0.813	1.8912	0.69862	5.0319	5.4169	3.5365	0	1	
2	102	2.4476	2.2088	2.7887	-0.016521		0.813	1.8912	4.0353	5.0319	5.4169	1	0
2	103	2.0398	2.4476	2.2088	1.5605	-0.016521		0.813	4.5365	4.0353	5.0319	0	1
2	104	2.3759	2.0398	2.4476	1.1369	1.5605	-0.016521		3.7348	4.5365	4.0353	0	0
2	105	2.5525	2.3759	2.0398	0.99794	1.1369	1.5605	3.9561	3.7348	4.5365	1	0	
2	106	1.8554	2.5525	2.3759	2.1118	0.99794	1.1369	4.6683	3.9561	3.7348	0	1	
2	107	2.6366	1.8554	2.5525	0.94677	2.1118	0.99794	2.372	4.6683	3.9561	1	0	
2	108	3.0036	2.6366	1.8554	1.5806	0.94677	2.1118	3.5156	2.372	4.6683	1	1	
2	109	2.6758	3.0036	2.6366	0.88874	1.5806	0.94677	1.8667	3.5156	2.372	1	1	
2	110	2.8312	2.6758	3.0036	0.84722	0.88874	1.5806	2.1567	1.8667	3.5156	1	1	
2	111	2.7294	2.8312	2.6758	0.64919	0.84722	0.88874	0.43065	2.1567	1.8667	1	1	
2	112	2.5659	2.7294	2.8312	1.1166	0.64919	0.84722	1.3389	0.43065	2.1567	1	1	
2	113	2.5268	2.5659	2.7294	0.98191	1.1166	0.64919	1.8244	1.3389	0.43065	0	1	
2	114	2.2942	2.5268	2.5659	0.22217	0.98191	1.1166	1.687	1.8244	1.3389	1	0	
2	115	1.3078	2.2942	2.5268	-0.92636	0.22217	0.98191	0.23869	1.687	1.8244	1	1	
2	116	1.9709	1.3078	2.2942	-0.56798	-0.92636	0.22217	2.1735	0.23869	1.687	0	1	
2	117	2.2662	1.9709	1.3078	-1.1224	-0.56798	-0.92636	2.6906	2.1735	0.23869	0	0	
2	118	1.7204	2.2662	1.9709	0.27568	-1.1224	-0.56798	2.7956	2.6906	2.1735	1	0	
2	119	1.7598	1.7204	2.2662	-0.97688	0.27568	-1.1224	3.0084	2.7956	2.6906	1	1	
2	120	1.1314	1.7598	1.7204	-0.13035	-0.97688	0.27568	2.22	3.0084	2.7956	0	1	
2	121	0.13222	1.1314	1.7598	0.83899	-0.13035	-0.97688	3.2326	2.22	3.0084	1	0	
2	122	0.42665	0.13222	1.1314	0.67276	0.83899	-0.13035	3.8083	3.2326	2.22	0	1	
2	123	0.63339	0.42665	0.13222	0.51756	0.67276	0.83899	4.3227	3.8083	3.2326	0	0	
2	124	0.7218	0.63339	0.42665	0.77962	0.51756	0.67276	5.8749	4.3227	3.8083	0	0	
2	125	0.72625	0.7218	0.63339	1.3198	0.77962	0.51756	6.8483	5.8749	4.3227	0	0	
2	126	0.33229	0.72625	0.7218	-0.77196	1.3198	0.77962	7.5439	6.8483	5.8749	0	0	
2	127	0.50927	0.33229	0.72625	-0.25273	-0.77196	1.3198	6.6327	7.5439	6.8483	0	0	
2	128	1.0071	0.50927	0.33229	0.6494	-0.25273	-0.77196	8.1237	6.6327	7.5439	0	0	
2	129	1.5942	1.0071	0.50927	0.88898	0.6494	-0.25273	7.67	8.1237	6.6327	0	0	
2	130	1.0011	1.5942	1.0071	1.8076	0.88898	0.6494	6.5142	7.67	8.1237	0	0	
2	131	1.7684	1.0011	1.5942	-0.18744	1.8076	0.88898	6.1398	6.5142	7.67	1	0	
2	132	2.0511	1.7684	1.0011	-0.45363	-0.18744	1.8076	5.4874	6.1398	6.5142	1	1	
2	133	3.5553	2.0511	1.7684	0.38751	-0.45363	-0.18744	7.7626	5.4874	6.1398	1	1	
2	134	2.3151	3.5553	2.0511	1.6109	0.38751	-0.45363	6.6877	7.7626	5.4874	0	1	
2	135	2.8762	2.3151	3.5553	2.0674	1.6109	0.38751	6.6696	6.6877	7.7626	0	0	
2	136	1.7338	2.8762	2.3151	2.3425	2.0674	1.6109	5.1932	6.6696	6.6877	0	0	
2	137	2.5918	1.7338	2.8762	0.63795	2.3425	2.0674	6.0101	5.1932	6.6696	0	0	
2	138	1.9084	2.5918	1.7338	1.6387	0.63795	2.3425	3.7676	6.0101	5.1932	0	0	
2	139	1.5606	1.9084	2.5918	0.085769	1.6387	0.63795	5.37	3.7676	6.0101	1	0	
2	140	1.7162	1.5606	1.9084	1.0306	0.085769	1.6387	4.3084	5.37	3.7676	1	1	
2	141	2.8774	1.7162	1.5606	1.0321	1.0306	0.085769	4.4211	4.3084	5.37	0	1	
2	142	1.7282	2.8774	1.7162	1.7368	1.0321	1.0306	5.3551	4.4211	4.3084	0	0	
2	143	2.8013	1.7282	2.8774	0.47827	1.7368	1.0321	4.4186	5.3551	4.4211	0	0	
2	144	3.6757	2.8013	1.7282	-0.042166		0.47827	1.7368	3.6178	4.4186	5.3551	0	0
2	145	2.8825	3.6757	2.8013	0.14271	-0.042166		0.47827	2.4491	3.6178	4.4186	0	0
2	146	3.0178	2.8825	3.6757	-1.2791	0.14271	-0.042166		3.1983	2.4491	3.6178	1	0
2	147	2.2785	3.0178	2.8825	-1.3113	-1.2791	0.14271	2.6833	3.1983	2.4491	0	1	
2	148	3.3202	2.2785	3.0178	-0.82258	-1.3113	-1.2791	3.2609	2.6833	3.1983	1	0	
2	149	2.2448	3.3202	2.2785	-0.38684	-0.82258	-1.3113	1.742	3.2609	2.6833	0	1	
2	150	3.4801	2.2448	3.3202	-0.096514		-0.38684	-0.82258	1.5792	1.742	3.2609	1	0
2	151	3.0784	3.4801	2.2448	0.28662	-0.096514		-0.38684	1.302	1.5792	1.742	0	1
2	152	4.0259	3.0784	3.4801	1.0996	0.28662	-0.096514		0.94196	1.302	1.5792	0	0
3	3	0.91073	0.36189	0.58497	0.0030119		0.2216	0.74041	3.0404	0.93337	0.43385	0	0
3	4	1.9526	0.91073	0.36189	0.40859	0.0030119		0.2216	2.6328	3.0404	0.93337	1	0
3	5	1.6946	1.9526	0.91073	0.2059	0.40859	0.0030119		4.2215	2.6328	3.0404	0	1
3	6	2.2977	1.6946	1.9526	-0.87593	0.2059	0.40859	5.8324	4.2215	2.6328	1	0	
3	7	2.9244	2.2977	1.6946	-0.76464	-0.87593	0.2059	3.7797	5.8324	4.2215	0	1	
3	8	4.1035	2.9244	2.2977	-0.97825	-0.76464	-0.87593	4.0771	3.7797	5.8324	1	0	
3	9	3.29	4.1035	2.9244	-1.2043	-0.97825	-0.76464	3.7478	4.0771	3.7797	0	1	
3	10	3.8636	3.29	4.1035	-1.0344	-1.2043	-0.97825	4.618	3.7478	4.0771	1	0	
3	11	4.1791	3.8636	3.29	-0.49781	-1.0344	-1.2043	2.2024	4.618	3.7478	1	1	
3	12	3.7075	4.1791	3.8636	-1.0251	-0.49781	-1.0344	3.0767	2.2024	4.618	0	1	
3	13	4.0649	3.7075	4.1791	-0.10706	-1.0251	-0.49781	3.9196	3.0767	2.2024	1	0	
3	14	4.4864	4.0649	3.7075	0.099254	-0.10706	-1.0251	2.9731	3.9196	3.0767	0	1	

3	15	5.1465	4.4864	4.0649	0.64514	0.099254	-0.10706	1.6976	2.9731	3.9196	1	0
3	16	4.5558	5.1465	4.4864	1.7811	0.64514	0.099254	2.1324	1.6976	2.9731	1	1
3	17	4.1993	4.5558	5.1465	-0.078698		1.7811	0.64514	3.9544	2.1324	1.6976	0
3	18	4.0989	4.1993	4.5558	-1.7397	-0.078698		1.7811	2.8124	3.9544	2.1324	0
3	19	3.9937	4.0989	4.1993	1.2377	1.7397	-0.078698		2.1256	2.8124	3.9544	0
3	20	3.7255	3.9937	4.0989	2.0298	1.2377	1.7397	3.1741	2.1256	2.8124	1	0
3	21	3.4536	3.7255	3.9937	0.42831	2.0298	1.2377	2.5775	3.1741	2.1256	1	1
3	22	3.1516	3.4536	3.7255	-1.1184	0.42831	2.0298	3.3563	2.5775	3.1741	0	1
3	23	3.0919	3.1516	3.4536	-0.63985	-1.1184	0.42831	3.3056	3.3563	2.5775	1	0
3	24	2.5022	3.0919	3.1516	-1.7191	-0.63985	-1.1184	3.4041	3.3056	3.3563	0	1
3	25	3.0379	2.5022	3.0919	-0.97248	-1.7191	-0.63985	1.4759	3.4041	3.3056	1	0
3	26	2.5892	3.0379	2.5022	-0.88245	-0.97248	-1.7191	1.9584	1.4759	3.4041	0	1
3	27	2.2849	2.5892	3.0379	-1.0545	-0.88245	-0.97248	2.6159	1.9584	1.4759	0	0
3	28	2.9738	2.2849	2.5892	0.06122	-1.0545	-0.88245	2.5265	2.6159	1.9584	1	0
3	29	4.1756	2.9738	2.2849	-2.2397	0.06122	-1.0545	3.762	2.5265	2.6159	1	1
3	30	3.0596	4.1756	2.9738	-0.87265	-2.2397	0.06122	2.8767	3.762	2.5265	0	1
3	31	3.35	3.0596	4.1756	-0.74319	-0.87265	-2.2397	3.0337	2.8767	3.762	1	0
3	32	3.5136	3.35	3.0596	1.5576	-0.74319	-0.87265	3.1599	3.0337	2.8767	1	1
3	33	3.9608	3.5136	3.35	-0.10501	1.5576	-0.74319	3.4399	3.1599	3.0337	0	1
3	34	4.0591	3.9608	3.5136	1.0132	-0.10501	1.5576	3.4527	3.4399	3.1599	1	0
3	35	3.5249	4.0591	3.9608	-0.22575	1.0132	-0.10501	2.4246	3.4527	3.4399	1	1
3	36	4.0257	3.5249	4.0591	-1.1937	-0.22575	1.0132	2.9525	2.4246	3.4527	1	1
3	37	2.707	4.0257	3.5249	-1.4307	-1.1937	-0.22575	1.029	2.9525	2.4246	0	1
3	38	3.985	2.707	4.0257	-1.6672	-1.4307	-1.1937	3.1174	1.029	2.9525	1	0
3	39	3.2651	3.985	2.707	-0.023824		-1.6672	-1.4307	1.1501	3.1174	1.029	0
3	40	4.2934	3.2651	3.985	-0.40287	-0.023824		-1.6672	0.16284	1.1501	3.1174	1
3	41	2.7642	4.2934	3.2651	0.18746	-0.40287	-0.023824		0	0.16284	1.1501	0
3	42	3.6452	2.7642	4.2934	-0.73246	0.18746	-0.40287	0.27403	0	0.16284	1	0
3	43	3.3946	3.6452	2.7642	0.38844	-0.73246	0.18746	0	0.27403	0	1	1
3	44	3.6347	3.3946	3.6452	-0.29351	0.38844	-0.73246	0	0	0.27403	0	1
3	45	3.132	3.6347	3.3946	-0.85624	-0.29351	0.38844	0.059299	0	0	0	0
3	46	3.8668	3.132	3.6347	0.41077	-0.85624	-0.29351	1.3834	0.059299	0	1	0
3	47	2.076	3.8668	3.132	-0.72597	0.41077	-0.85624	0.39882	1.3834	0.059299	0	1
3	48	2.6984	2.076	3.8668	-0.86088	-0.72597	0.41077	0.43732	0.39882	1.3834	0	0
3	49	3.463	2.6984	2.076	-0.34713	-0.86088	-0.72597	2.4735	0.43732	0.39882	1	0
3	50	2.5471	3.463	2.6984	-0.98365	-0.34713	-0.86088	0.88379	2.4735	0.43732	1	1
3	51	3.2357	2.5471	3.463	-0.45304	-0.98365	-0.34713	1.4855	0.88379	2.4735	1	1
3	52	3.198	3.2357	2.5471	-0.25971	-0.45304	-0.98365	1.2586	1.4855	0.88379	1	1
3	53	3.4652	3.198	3.2357	-0.52322	-0.25971	-0.45304	2.0907	1.2586	1.4855	1	1
3	54	3.6148	3.4652	3.198	-0.27707	-0.52322	-0.25971	0.48166	2.0907	1.2586	1	1
3	55	3.3928	3.6148	3.4652	0.23395	-0.27707	-0.52322	1.0016	0.48166	2.0907	0	1
3	56	3.2654	3.3928	3.6148	-1.6469	0.23395	-0.27707	1.6195	1.0016	0.48166	1	0
3	57	3.8853	3.2654	3.3928	-0.32687	-1.6469	0.23395	0.81113	1.6195	1.0016	1	1
3	58	2.414	3.8853	3.2654	-0.57348	-0.32687	-1.6469	3.9247	0.81113	1.6195	0	1
3	59	3.6005	2.414	3.8853	-0.30212	-0.57348	-0.32687	3.3458	3.9247	0.81113	1	0
3	60	4.2691	3.6005	2.414	-0.55017	-0.30212	-0.57348	2.9455	3.3458	3.9247	0	1
3	61	3.9732	4.2691	3.6005	0.90942	-0.55017	-0.30212	1.7473	2.9455	3.3458	1	0
3	62	4.3395	3.9732	4.2691	-0.070217		0.90942	-0.55017	3.1523	1.7473	2.9455	1
3	63	5.1076	4.3395	3.9732	1.5358	-0.070217		0.90942	2.6173	3.1523	1.7473	1
3	64	3.6767	5.1076	4.3395	-0.25784	1.5358	-0.070217		2.3259	2.6173	3.1523	0
3	65	4.1194	3.6767	5.1076	0.67433	-0.25784	1.5358	1.9613	2.3259	2.6173	1	0
3	66	2.6299	4.1194	3.6767	0.13823	0.67433	-0.25784	1.9369	1.9613	2.3259	1	1
3	67	3.9221	2.6299	4.1194	1.1412	0.13823	0.67433	1.5199	1.9369	1.9613	1	1
3	68	3.424	3.9221	2.6299	-0.19119	1.1412	0.13823	0.72022	1.5199	1.9369	0	1
3	69	4.2667	3.424	3.9221	-0.56157	-0.19119	1.1412	1.0269	0.72022	1.5199	0	0
3	70	4.3694	4.2667	3.424	0.5554	-0.56157	-0.19119	0.77946	1.0269	0.72022	0	0
3	71	3.8464	4.3694	4.2667	1.8016	0.5554	-0.56157	1.7346	0.77946	1.0269	1	0
3	72	3.8758	3.8464	4.3694	0.9181	1.8016	0.5554	0.685	1.7346	0.77946	0	1
3	73	4.0992	3.8758	3.8464	1.403	0.9181	1.8016	1.0671	0.685	1.7346	1	0
3	74	4.6788	4.0992	3.8758	1.5797	1.403	0.9181	2.3977	1.0671	0.685	1	1
3	75	3.0897	4.6788	4.0992	1.3183	1.5797	1.403	1.7145	2.3977	1.0671	1	1
3	76	3.2219	3.0897	4.6788	1.6952	1.3183	1.5797	0	1.7145	2.3977	1	1
3	77	3.1429	3.2219	3.0897	0.13127	1.6952	1.3183	1.1596	0	1.7145	0	1
3	78	3.1569	3.1429	3.2219	0.55129	0.13127	1.6952	0.26128	1.1596	0	1	0
3	79	2.6193	3.1569	3.1429	2.3692	0.55129	0.13127	0.5287	0.26128	1.1596	0	1
3	80	4.2761	2.6193	3.1569	-0.1803	2.3692	0.55129	0.5934	0.5287	0.26128	1	0
3	81	3.3179	4.2761	2.6193	-0.20876	-0.1803	2.3692	0.47045	0.5934	0.5287	0	1
3	82	3.337	3.3179	4.2761	-1.3832	-0.20876	-0.1803	0.72296	0.47045	0.5934	0	0
3	83	3.0748	3.337	3.3179	-0.82596	-1.3832	-0.20876	0.73337	0.72296	0.47045	0	0
3	84	2.2278	3.0748	3.337	0.087981	-0.82596	-1.3832	0.18206	0.73337	0.72296	1	0
3	85	2.7067	2.2278	3.0748	1.2502	0.087981	-0.82596	0	0.18206	0.73337	1	1
3	86	1.1931	2.7067	2.2278	0.11303	1.2502	0.087981	0	0	0.18206	1	1
3	87	1.5808	1.1931	2.7067	0.16221	0.11303	1.2502	0.35888	0	0	1	1
3	88	1.4422	1.5808	1.1931	0.0013154		0.16221	0.11303	2.4949	0.35888	0	1
3	89	1.9789	1.4422	1.5808	1.9646	0.0013154		0.16221	4.8536	2.4949	0.35888	0
3	90	1.8695	1.9789	1.4422	0.23904	1.9646	0.0013154		4.6137	4.8536	2.4949	0
3	91	2.5841	1.8695	1.9789	2.2044	0.23904	1.9646	4.1973	4.6137	4.8536	1	0
3	92	1.8078	2.5841	1.8695	1.354	2.2044	0.23904	4.4623	4.1973	4.6137	0	1

3	93	2.2799	1.8078	2.5841	2.4012	1.354	2.2044	4.1645	4.4623	4.1973	0	0
3	94	2.6805	2.2799	1.8078	-0.989	2.4012	1.354	3.1221	4.1645	4.4623	0	0
3	95	2.941	2.6805	2.2799	-0.21889	-0.989	2.4012	4.7101	3.1221	4.1645	1	0
3	96	3.6896	2.941	2.6805	1.3035	-0.21889	-0.989	3.9748	4.7101	3.1221	1	1
3	97	3.7114	3.6896	2.941	0.21409	1.3035	-0.21889	3.0897	3.9748	4.7101	0	1
3	98	3.4612	3.7114	3.6896	0.017431	0.21409	1.3035	3.1817	3.0897	3.9748	1	0
3	99	2.9345	3.4612	3.7114	1.4041	0.017431	0.21409	3.5107	3.1817	3.0897	0	1
3	100	3.4187	2.9345	3.4612	0.41512	1.4041	0.017431	2.815	3.5107	3.1817	0	0
3	101	3.1403	3.4187	2.9345	0.6121	0.41512	1.4041	2.2054	2.815	3.5107	1	0
3	102	3.8245	3.1403	3.4187	0.051915	0.6121	0.41512	2.5481	2.2054	2.815	1	1
3	103	3.7421	3.8245	3.1403	0.25754	0.051915	0.6121	3.5593	2.5481	2.2054	1	1
3	104	3.669	3.7421	3.8245	0.23016	0.25754	0.051915	4.1149	3.5593	2.5481	0	1
3	105	4.278	3.669	3.7421	0.1059	0.23016	0.25754	5.1322	4.1149	3.5593	1	0
3	106	5.031	4.278	3.669	-0.84128	0.1059	0.23016	4.336	5.1322	4.1149	1	1
3	107	4.9677	5.031	4.278	-1.1072	-0.84128	0.1059	3.0795	4.336	5.1322	0	1
3	108	4.5101	4.9677	5.031	-0.71861	-1.1072	-0.84128	3.9504	3.0795	4.336	0	0
3	109	5.2726	4.5101	4.9677	0.36793	-0.71861	-1.1072	2.4173	3.9504	3.0795	1	0
3	110	4.644	5.2726	4.5101	-1.0768	0.36793	-0.71861	2.6326	2.4173	3.9504	1	1
3	111	5.1375	4.644	5.2726	-1.171	-1.0768	0.36793	3.4287	2.6326	2.4173	0	1
3	112	4.1737	5.1375	4.644	-1.038	-1.171	-1.0768	3.7592	3.4287	2.6326	1	0
3	113	4.7887	4.1737	5.1375	-1.0811	-1.038	-1.171	3.5462	3.7592	3.4287	1	1
3	114	4.3614	4.7887	4.1737	-0.98195	-1.0811	-1.038	1.2765	3.5462	3.7592	1	1
3	115	5.2634	4.3614	4.7887	-0.036003	-0.98195	-1.0811	1.1099	1.2765	3.5462	0	1
3	116	5.7255	5.2634	4.3614	-1.1227	-0.036003	-0.98195	1.7403	1.1099	1.2765	0	0
3	117	5.3806	5.7255	5.2634	-2.1194	-1.1227	-0.036003	1.6885	1.7403	1.1099	1	0
3	118	5.9644	5.3806	5.7255	-2.0418	-2.1194	-1.1227	1.9187	1.6885	1.7403	0	1
3	119	5.4924	5.9644	5.3806	-2.2051	-2.0418	-2.1194	2.3673	1.9187	1.6885	1	0
3	120	6.2243	5.4924	5.9644	0.25804	-2.2051	-2.0418	2.3558	2.3673	1.9187	1	1
3	121	5.3429	6.2243	5.4924	0.083863	0.25804	-2.2051	1.4875	2.3558	2.3673	1	1
3	122	5.5728	5.3429	6.2243	0.4155	0.083863	0.25804	1.3091	1.4875	2.3558	0	1
3	123	5.459	5.5728	5.3429	-1.2606	0.4155	0.083863	2.1533	1.3091	1.4875	0	0
3	124	4.6076	5.459	5.5728	-0.34438	-1.2606	0.4155	2.8756	2.1533	1.3091	0	0
3	125	4.7498	4.6076	5.459	-0.42607	-0.34438	-1.2606	2.7095	2.8756	2.1533	1	0
3	126	6.0104	4.7498	4.6076	-0.31749	-0.42607	-0.34438	3.6449	2.7095	2.8756	0	1
3	127	5.3731	6.0104	4.7498	0.44999	-0.31749	-0.42607	2.4251	3.6449	2.7095	1	0
3	128	4.485	5.3731	6.0104	-0.23487	0.44999	-0.31749	2.4177	2.4251	3.6449	0	1
3	129	5.5348	4.485	5.3731	1.6822	-0.23487	0.44999	1.8961	2.4177	2.4251	0	0
3	130	4.7448	5.5348	4.485	-0.32015	1.6822	-0.23487	1.7119	1.8961	2.4177	1	0
3	131	3.5572	4.7448	5.5348	1.7433	-0.32015	1.6822	1.496	1.7119	1.8961	0	1
3	132	3.1515	3.5572	4.7448	0.5811	1.7433	-0.32015	1.1865	1.496	1.7119	1	0
3	133	4.1441	3.1515	3.5572	1.2805	0.5811	1.7433	2.0975	1.1865	1.496	0	1
3	134	3.2313	4.1441	3.1515	-0.3136	1.2805	0.5811	1.6154	2.0975	1.1865	0	0
3	135	3.7325	3.2313	4.1441	0.029419	-0.3136	1.2805	1.5532	1.6154	2.0975	0	0
3	136	3.2121	3.7325	3.2313	-0.12606	0.029419	-0.3136	0	1.5532	1.6154	0	0
3	137	3.4155	3.2121	3.7325	-1.2027	-0.12606	0.029419	1.5178	0	1.5532	0	0
3	138	3.6203	3.4155	3.2121	0.23665	-1.2027	-0.12606	1.0695	1.5178	0	1	0
3	139	4.2295	3.6203	3.4155	-0.54221	0.23665	-1.2027	1.9359	1.0695	1.5178	1	1
3	140	3.9795	4.2295	3.6203	0.59241	-0.54221	0.23665	3.053	1.9359	1.0695	0	1
3	141	3.4554	3.9795	4.2295	1.3453	0.59241	-0.54221	1.6432	3.053	1.9359	1	0
3	142	3.2275	3.4554	3.9795	1.2119	1.3453	0.59241	2.1049	1.6432	3.053	1	1
3	143	3.0467	3.2275	3.4554	1.5411	1.2119	1.3453	0.94267	2.1049	1.6432	1	1
3	144	2.8804	3.0467	3.2275	1.8517	1.5411	1.2119	1.6232	0.94267	2.1049	1	1
3	145	3.1281	2.8804	3.0467	0.035951	1.8517	1.5411	2.5218	1.6232	0.94267	1	1
3	146	3.6297	3.1281	2.8804	0.49958	0.035951	1.8517	0.40566	2.5218	1.6232	0	1
3	147	2.9937	3.6297	3.1281	0.59147	0.49958	0.035951	1.892	0.40566	2.5218	0	0
3	148	3.2409	2.9937	3.6297	0.43788	0.59147	0.49958	0	1.892	0.40566	0	0
3	149	3.3649	3.2409	2.9937	0.13014	0.43788	0.59147	1.0768	0	1.892	0	0
3	150	4.2532	3.3649	3.2409	-0.13955	0.13014	0.43788	0.98235	1.0768	0	1	0
3	151	4.0997	4.2532	3.3649	-0.57947	-0.13955	0.13014	2.6118	0.98235	1.0768	1	1
3	152	4.5554	4.0997	4.2532	-0.37666	-0.57947	-0.13955	1.0621	2.6118	0.98235	1	1
4	3	0.67073	0.059831	0.6346	0.053174	0.77667	0.37062	1.3994	0.92622	0.95968	0	0
4	4	0.94269	0.67073	0.059831	0.81703	0.053174	0.77667	2.7605	1.3994	0.92622	0	0
4	5	1.0259	0.94269	0.67073	0.70495	0.81703	0.053174	3.9485	2.7605	1.3994	0	0
4	6	2.1125	1.0259	0.94269	1.8227	0.70495	0.81703	3.8664	3.9485	2.7605	1	0
4	7	1.5276	2.1125	1.0259	-0.2116	1.8227	0.70495	4.1909	3.8664	3.9485	1	1
4	8	1.9181	1.5276	2.1125	0.4866	-0.2116	1.8227	5.048	4.1909	3.8664	0	1
4	9	2.2992	1.9181	1.5276	-0.91551	0.4866	-0.2116	2.8493	5.048	4.1909	0	0
4	10	2.4087	2.2992	1.9181	-0.12313	-0.91551	0.4866	3.2506	2.8493	5.048	0	0
4	11	2.167	2.4087	2.2992	0.53072	-0.12313	-0.91551	2.2424	3.2506	2.8493	1	0
4	12	2.9641	2.167	2.4087	0.53546	0.53072	-0.12313	2.5709	2.2424	3.2506	0	1
4	13	2.5294	2.9641	2.167	0.68657	0.53546	0.53072	2.9061	2.5709	2.2424	0	0
4	14	3.4273	2.5294	2.9641	0.23237	0.68657	0.53546	2.9051	2.9061	2.5709	0	0
4	15	3.5917	3.4273	2.5294	-0.087275	0.23237	0.68657	5.6596	2.9051	2.9061	0	0
4	16	3.5919	3.5917	3.4273	-0.75746	-0.087275	0.23237	4.1031	5.6596	2.9051	1	0
4	17	3.6866	3.5919	3.5917	-0.2425	-0.75746	-0.087275	4.1798	4.1031	5.6596	1	1
4	18	3.6669	3.6866	3.5919	1.4227	-0.2425	-0.75746	3.7959	4.1798	4.1031	1	1
4	19	2.7199	3.6669	3.6866	2.5904	1.4227	-0.2425	5.6206	3.7959	4.1798	0	1
4	20	2.589	2.7199	3.6669	1.9967	2.5904	1.4227	5.4789	5.6206	3.7959	0	0

4	21	3.2598	2.589	2.7199	2.8251	1.9967	2.5904	5.392	5.4789	5.6206	1	0				
4	22	1.8912	3.2598	2.589	2.1261	2.8251	1.9967	6.1191	5.392	5.4789	0	1				
4	23	2.4379	1.8912	3.2598	2.1242	2.1261	2.8251	4.1374	6.1191	5.392	0	0				
4	24	1.5776	2.4379	1.8912	0.24211	2.1242	2.1261	4.7729	4.1374	6.1191	0	0				
4	25	2.0347	1.5776	2.4379	0.41617	0.24211	2.1242	4.7676	4.7729	4.1374	1	0				
4	26	2.7463	2.0347	1.5776	0.29019	0.41617	0.24211	4.576	4.7676	4.7729	0	1				
4	27	2.213	2.7463	2.0347	1.7307	0.29019	0.41617	4.3907	4.576	4.7676	0	0				
4	28	2.4478	2.213	2.7463	1.0535	1.7307	0.29019	3.0611	4.3907	4.576	0	0				
4	29	2.6602	2.4478	2.213	-0.18033	1.0535	1.7307	3.4718	3.0611	4.3907	1	0				
4	30	3.0384	2.6602	2.4478	-0.92388	-0.18033	1.0535	3.8815	3.4718	3.0611	1	1				
4	31	3.6643	3.0384	2.6602	-0.91107	-0.92388	-0.18033	5.7028	3.8815	3.4718	1	1				
4	32	3.6511	3.6643	3.0384	-0.053596		-0.91107	-0.92388	4.7043	5.7028	3.8815	0	1			
4	33	3.1626	3.6511	3.6643	-1.6553	-0.053596		-0.91107	4.4704	4.7043	5.7028	1	0			
4	34	3.6487	3.1626	3.6511	-0.56984	-1.6553	-0.053596		4.2456	4.4704	4.7043	0	1			
4	35	4.0791	3.6487	3.1626	0.16183	-0.56984	-1.6553	2.1018	4.2456	4.4704	1	0				
4	36	3.6471	4.0791	3.6487	-1.0844	0.16183	-0.56984	2.2315	2.1018	4.2456	1	1				
4	37	4.0888	3.6471	4.0791	-1.9623	-1.0844	0.16183	2.0915	2.2315	2.1018	1	1				
4	38	4.3564	4.0888	3.6471	-0.59537	-1.9623	-1.0844	2.8254	2.0915	2.2315	0	1				
4	39	4.5231	4.3564	4.0888	0.54346	-0.59537	-1.9623	3.1579	2.8254	2.0915	0	0				
4	40	3.9093	4.5231	4.3564	0.79727	0.54346	-0.59537	4.6812	3.1579	2.8254	0	0				
4	41	3.9576	3.9093	4.5231	0.82735	0.79727	0.54346	3.8495	4.6812	3.1579	1	0				
4	42	3.4193	3.9576	3.9093	0.80118	0.82735	0.79727	2.3708	3.8495	4.6812	0	1				
4	43	3.6398	3.4193	3.9576	0.6863	0.80118	0.82735	2.6643	2.3708	3.8495	0	0				
4	44	3.8275	3.6398	3.4193	1.3225	0.6863	0.80118	2.2709	2.6643	2.3708	1	0				
4	45	4.4292	3.8275	3.6398	0.2135	1.3225	0.6863	3.636	2.2709	2.6643	1	1				
4	46	3.2859	4.4292	3.8275	0.1928	0.2135	1.3225	1.9207	3.636	2.2709	1	1				
4	47	2.6206	3.2859	4.4292	-0.49219	0.1928	0.2135	2.8561	1.9207	3.636	1	1				
4	48	3.2321	2.6206	3.2859	0.50817	-0.49219	0.1928	2.2579	2.8561	1.9207	0	1				
4	49	3.4346	3.2321	2.6206	0.73409	0.50817	-0.49219	2.7592	2.2579	2.8561	0	0				
4	50	3.6358	3.4346	3.2321	0.95183	0.73409	0.50817	0.9796	2.7592	2.2579	0	0				
4	51	3.9013	3.6358	3.4346	1.4165	0.95183	0.73409	0.80548	0.9796	2.7592	1	0				
4	52	4.4481	3.9013	3.6358	-0.071445		1.4165	0.95183	1.3238	0.80548	0.9796	0	1			
4	53	4.702	4.4481	3.9013	-0.074048		-0.071445		1.4165	1.1116	1.3238	0.80548	1	0		
4	54	4.7307	4.702	4.4481	-0.69039	-0.074048		-0.071445		1.0669	1.1116	1.3238	1	1		
4	55	3.4407	4.7307	4.702	-1.0464	-0.69039	-0.074048		1.561	1.0669	1.1116	0	1			
4	56	3.7566	3.4407	4.7307	0.095192	-1.0464	-0.69039	0	1.561	1.0669	0	0				
4	57	3.5994	3.7566	3.4407	0.66412	0.095192	-1.0464	1.7085	0	1.561	0	0				
4	58	3.9758	3.5994	3.7566	-0.37807	0.66412	0.095192	1.4179	1.7085	0	0	0				
4	59	3.8164	3.9758	3.5994	-0.60996	-0.37807	0.66412	1.4149	1.4179	1.7085	1	0				
4	60	4.4944	3.8164	3.9758	0.0766	-0.60996	-0.37807	2.0854	1.4149	1.4179	0	1				
4	61	4.6697	4.4944	3.8164	-0.42649	0.0766	-0.60996	0.31636	2.0854	1.4149	1	0				
4	62	4.6478	4.6697	4.4944	-0.45463	-0.42649	0.0766	1.4526	0.31636	2.0854	1	1				
4	63	4.2638	4.6478	4.6697	0.74355	-0.45463	-0.42649	2.6548	1.4526	0.31636	0	1				
4	64	4.0646	4.2638	4.6478	0.60186	0.74355	-0.45463	0.78971	2.6548	1.4526	0	0				
4	65	3.7703	4.0646	4.2638	-0.070475		0.60186	0.74355	0	0.78971	2.6548	1	0			
4	66	3.5044	3.7703	4.0646	-1.6921	-0.070475		0.60186	0.46215	0	0.78971	0	1			
4	67	4.0553	3.5044	3.7703	-1.8961	-1.6921	-0.070475		0	0.46215	0	1	0			
4	68	4.2634	4.0553	3.5044	-2.8215	-1.8961	-1.6921	0.73689	0	0.46215	1	1				
4	69	4.0392	4.2634	4.0553	-2.2274	-2.8215	-1.8961	1.2648	0.73689	0	1	1				
4	70	4.6784	4.0392	4.2634	-1.5775	-2.2274	-2.8215	1.9239	1.2648	0.73689	1	1				
4	71	3.4095	4.6784	4.0392	-1.6079	-1.5775	-2.2274	0.95935	1.9239	1.2648	0	1				
4	72	3.6439	3.4095	4.6784	-1.3765	-1.6079	-1.5775	0	0.95935	1.9239	1	0				
4	73	3.4747	3.6439	3.4095	0.89155	-1.3765	-1.6079	2.1203	0	0.95935	1	1				
4	74	3.9856	3.4747	3.6439	0.94144	0.89155	-1.3765	0.8843	2.1203	0	0	1				
4	75	2.7703	3.9856	3.4747	1.7307	0.94144	0.89155	0.96136	0.8843	2.1203	0	0				
4	76	3.7887	2.7703	3.9856	0.84192	1.7307	0.94144	2.3226	0.96136	0.8843	1	0				
4	77	3.1408	3.7887	2.7703	-0.16193	0.84192	1.7307	2.9194	2.3226	0.96136	1	1				
4	78	2.3209	3.1408	3.7887	-0.23726	-0.16193	0.84192	3.1727	2.9194	2.3226	0	1				
4	79	1.729	2.3209	3.1408	-0.52117	-0.23726	-0.16193	3.6382	3.1727	2.9194	0	0				
4	80	2.6729	1.729	2.3209	-0.72761	-0.52117	-0.23726	5.0241	3.6382	3.1727	0	0				
4	81	3.1712	2.6729	1.729	-0.84368	-0.72761	-0.52117	4.3614	5.0241	3.6382	1	0				
4	82	2.4596	3.1712	2.6729	-1.176	-0.84368	-0.72761	3.9124	4.3614	5.0241	0	1				
4	83	2.6076	2.4596	3.1712	-0.79586	-1.176	-0.84368	4.258	3.9124	4.3614	1	0				
4	84	1.9019	2.6076	2.4596	-0.87791	-0.79586	-1.176	4.9644	4.258	3.9124	1	1				
4	85	2.4902	1.9019	2.6076	-0.80183	-0.87791	-0.79586	6.9837	4.9644	4.258	0	1				
4	86	2.8242	2.4902	1.9019	-0.64813	-0.80183	-0.87791	4.5673	6.9837	4.9644	0	0				
4	87	3.584	2.8242	2.4902	-0.87553	-0.64813	-0.80183	3.8854	4.5673	6.9837	0	0				
4	88	3.9824	3.584	2.8242	-0.85516	-0.87553	-0.64813	3.1994	3.8854	4.5673	0	0				
4	89	3.7563	3.9824	3.584	-0.71893	-0.85516	-0.87553	4.9035	3.1994	3.8854	1	0				
4	90	4.1635	3.7563	3.9824	-2.3176	-0.71893	-0.85516	2.4549	4.9035	3.1994	1	1				
4	91	2.8507	4.1635	3.7563	-0.71696	-2.3176	-0.71893	2.415	2.4549	4.9035	1	1				
4	92	3.3692	2.8507	4.1635	-0.79625	-0.71696	-2.3176	1.9682	2.415	2.4549	1	1				
4	93	4.0902	3.3692	2.8507	0.53709	-0.79625	-0.71696	1.834	1.9682	2.415	1	1				
4	94	3.8558	4.0902	3.3692	0.72374	0.53709	-0.79625	1.7788	1.834	1.9682	1	1				
4	95	4.4162	3.8558	4.0902	0.3696	0.72374	0.53709	1.4104	1.7788	1.834	0	1				
4	96	4.0744	4.4162	3.8558	1.5156	0.3696	0.72374	0	1.4104	1.7788	0	0				
4	97	3.5435	4.0744	4.4162	0.070538	1.5156	0.3696	0.41333	0	1.4104	1	0				
4	98	3.132	3.5435	4.0744	1.3036	0.070538	1.5156	0	0.41333	0	0	1				

4	99	3.8604	3.132	3.5435	1.067	1.3036	0.070538	0.80197	0	0.41333	1	0
4	100	2.5788	3.8604	3.132	1.784	1.067	1.3036	1.8912	0.80197	0	0	1
4	101	4.2845	2.5788	3.8604	0.40367	1.784	1.067	2.2207	1.8912	0.80197	1	0
4	102	3.8397	4.2845	2.5788	1.2929	0.40367	1.784	0.073606	2.2207	1.8912	1	1
4	103	4.6247	3.8397	4.2845	0.72952	1.2929	0.40367	1.7382	0.073606	2.2207	0	1
4	104	4.2668	4.6247	3.8397	-0.32632	0.72952	1.2929	0	1.7382	0.073606	1	0
4	105	4.1201	4.2668	4.6247	-1.4661	-0.32632	0.72952	2.4709	0	1.7382	1	1
4	106	3.7719	4.1201	4.2668	0.61039	-1.4661	-0.32632	1.6631	2.4709	0	0	1
4	107	3.3429	3.7719	4.1201	-1.4547	0.61039	-1.4661	1.1029	1.6631	2.4709	0	0
4	108	3.1988	3.3429	3.7719	-0.99047	-1.4547	0.61039	0.38767	1.1029	1.6631	1	0
4	109	3.1865	3.1988	3.3429	1.0602	-0.99047	-1.4547	1.8378	0.38767	1.1029	0	1
4	110	2.257	3.1865	3.1988	0.47354	1.0602	-0.99047	1.314	1.8378	0.38767	0	0
4	111	3.0112	2.257	3.1865	-0.18045	0.47354	1.0602	1.6767	1.314	1.8378	1	0
4	112	3.1499	3.0112	2.257	1.1233	-0.18045	0.47354	3.314	1.6767	1.314	0	1
4	113	3.6487	3.1499	3.0112	-0.4336	1.1233	-0.18045	1.5765	3.314	1.6767	1	0
4	114	2.9409	3.6487	3.1499	-0.63381	-0.4336	1.1233	1.6229	1.5765	3.314	0	1
4	115	3.1154	2.9409	3.6487	-0.94646	-0.63381	-0.4336	2.4814	1.6229	1.5765	0	0
4	116	3.1414	3.1154	2.9409	-0.3792	-0.94646	-0.63381	3.3909	2.4814	1.6229	0	0
4	117	3.1016	3.1414	3.1154	-0.49701	-0.3792	-0.94646	3.1342	3.3909	2.4814	1	0
4	118	3.2099	3.1016	3.1414	-0.37179	-0.49701	-0.3792	2.6776	3.1342	3.3909	0	1
4	119	3.4598	3.2099	3.1016	0.18632	-0.37179	-0.49701	3.2927	2.6776	3.1342	1	0
4	120	2.836	3.4598	3.2099	0.022174	0.18632	-0.37179	3.1905	3.2927	2.6776	0	1
4	121	4.9481	2.836	3.4598	-1.2962	0.022174	0.18632	3.2768	3.1905	3.2927	1	0
4	122	3.618	4.9481	2.836	-1.0067	-1.2962	0.022174	3.0779	3.2768	3.1905	1	1
4	123	4.5342	3.618	4.9481	1.999	-1.0067	-1.2962	3.2349	3.0779	3.2768	0	1
4	124	2.8078	4.5342	3.618	0.07078	1.999	-1.0067	3.72	3.2349	3.0779	0	0
4	125	3.91	2.8078	4.5342	0.20796	0.07078	1.999	3.4238	3.72	3.2349	1	0
4	126	4.1167	3.91	2.8078	0.1236	0.20796	0.07078	0.81824	3.4238	3.72	1	1
4	127	5.5315	4.1167	3.91	-0.63948	0.1236	0.20796	2.7909	0.81824	3.4238	0	1
4	128	5.0506	5.5315	4.1167	-0.048694		-0.63948	0.1236	2.6835	2.7909	0.81824	0
4	129	4.988	5.0506	5.5315	-1.2118	-0.048694		-0.63948	0.66578	2.6835	2.7909	0
4	130	4.7736	4.988	5.0506	-0.83153	-1.2118	-0.048694		1.703	0.66578	2.6835	1
4	131	4.1495	4.7736	4.988	-0.34424	-0.83153	-1.2118	1.1802	1.703	0.66578	1	1
4	132	4.0523	4.1495	4.7736	-0.86869	-0.34424	-0.83153	2.4038	1.1802	1.703	0	1
4	133	5.1126	4.0523	4.1495	-0.29169	-0.86869	-0.34424	2.9633	2.4038	1.1802	0	0
4	134	3.7363	5.1126	4.0523	-0.45457	-0.29169	-0.86869	3.2134	2.9633	2.4038	0	0
4	135	4.3118	3.7363	5.1126	-1.7314	-0.45457	-0.29169	2.6548	3.2134	2.9633	0	0
4	136	4.1835	4.3118	3.7363	-0.80495	-1.7314	-0.45457	2.8974	2.6548	3.2134	1	0
4	137	4.0752	4.1835	4.3118	0.38696	-0.80495	-1.7314	2.3656	2.8974	2.6548	0	1
4	138	3.8658	4.0752	4.1835	-1.5625	0.38696	-0.80495	1.3642	2.3656	2.8974	0	0
4	139	3.7947	3.8658	4.0752	-0.12896	-1.5625	0.38696	2.2637	1.3642	2.3656	1	0
4	140	2.9858	3.7947	3.8658	-1.233	-0.12896	-1.5625	0.74787	2.2637	1.3642	0	1
4	141	3.6383	2.9858	3.7947	-0.59847	-1.233	-0.12896	1.5295	0.74787	2.2637	1	0
4	142	3.447	3.6383	2.9858	0.57629	-0.59847	-1.233	3.7158	1.5295	0.74787	1	1
4	143	4.4823	3.447	3.6383	0.8277	0.57629	-0.59847	2.4223	3.7158	1.5295	0	1
4	144	5.2232	4.4823	3.447	1.3812	0.8277	0.57629	1.5044	2.4223	3.7158	1	0
4	145	4.1314	5.2232	4.4823	2.2592	1.3812	0.8277	2.7559	1.5044	2.4223	0	1
4	146	4.9479	4.1314	5.2232	0.79549	2.2592	1.3812	2.437	2.7559	1.5044	1	0
4	147	3.9118	4.9479	4.1314	1.1684	0.79549	2.2592	4.2082	2.437	2.7559	1	1
4	148	3.6155	3.9118	4.9479	0.39041	1.1684	0.79549	2.5225	4.2082	2.437	1	1
4	149	2.6859	3.6155	3.9118	0.47405	0.39041	1.1684	2.3448	2.5225	4.2082	0	1
4	150	2.1913	2.6859	3.6155	0.70227	0.47405	0.39041	1.6455	2.3448	2.5225	1	0
4	151	2.1885	2.1913	2.6859	1.7199	0.70227	0.47405	3.3729	1.6455	2.3448	0	1
4	152	2.1714	2.1885	2.1913	1.95	1.7199	0.70227	1.3993	3.3729	1.6455	0	0
5	3	0.29731	0.94736	0.41424	0.55905	0.25363	0.4656	0	0.87321	0.34038	0	0
5	4	0.085965	0.29731	0.94736	0.82326	0.55905	0.25363	0.96037	0	0.87321	0	0
5	5	0.42267	0.085965	0.29731	0.17858	0.82326	0.55905	0.79153	0.96037	0	0	0
5	6	1.1494	0.42267	0.085965	1.6616	0.17858	0.82326	0	0.79153	0.96037	0	0
5	7	1.5285	1.1494	0.42267	0.48147	1.6616	0.17858	0.061554	0	0.79153	1	0
5	8	1.6718	1.5285	1.1494	0.15352	0.48147	1.6616	1.7117	0.061554	0	1	1
5	9	2.1952	1.6718	1.5285	-0.45671	0.15352	0.48147	0.73984	1.7117	0.061554	1	1
5	10	1.7765	2.1952	1.6718	-1.1647	-0.45671	0.15352	1.7311	0.73984	1.7117	0	1
5	11	2.0362	1.7765	2.1952	-0.95567	-1.1647	-0.45671	1.3966	1.7311	0.73984	1	0
5	12	2.1098	2.0362	1.7765	-1.2154	-0.95567	-1.1647	2.9875	1.3966	1.7311	0	1
5	13	2.606	2.1098	2.0362	-1.0712	-1.2154	-0.95567	2.6449	2.9875	1.3966	1	0
5	14	1.8863	2.606	2.1098	-0.32931	-1.0712	-1.2154	2.2724	2.6449	2.9875	1	1
5	15	2.1151	1.8863	2.606	0.59584	-0.32931	-1.0712	3.0539	2.2724	2.6449	1	1
5	16	1.671	2.1151	1.8863	-0.27112	0.59584	-0.32931	3.7224	3.0539	2.2724	1	1
5	17	2.0592	1.671	2.1151	-1.103	-0.27112	0.59584	2.8966	3.7224	3.0539	0	1
5	18	3.6959	2.0592	1.671	-0.19457	-1.103	-0.27112	1.454	2.8966	3.7224	1	0
5	19	3.1915	3.6959	2.0592	-1.6826	-0.19457	-1.103	1.6771	1.454	2.8966	1	1
5	20	4.1413	3.1915	3.6959	-0.071125		-1.6826	-0.19457	2.5564	1.6771	1.454	1
5	21	3.593	4.1413	3.1915	-0.24152	-0.071125		-1.6826	3.9907	2.5564	1.6771	0
5	22	3.5556	3.593	4.1413	-0.63592	-0.24152	-0.071125		3.1725	3.9907	2.5564	0
5	23	3.4857	3.5556	3.593	-0.79226	-0.63592	-0.24152	3.7631	3.1725	3.9907	0	0
5	24	3.8733	3.4857	3.5556	-1.967	-0.79226	-0.63592	3.171	3.7631	3.1725	0	0
5	25	3.6571	3.8733	3.4857	-0.74718	-1.967	-0.79226	3.7829	3.171	3.7631	1	0
5	26	4.2898	3.6571	3.8733	-0.87795	-0.74718	-1.967	2.9331	3.7829	3.171	1	1

5	27	4.0187	4.2898	3.6571	-0.47031	-0.87795	-0.74718	2.9579	2.9331	3.7829	1	1
5	28	4.5261	4.0187	4.2898	-0.53125	-0.47031	-0.87795	1.694	2.9579	2.9331	0	1
5	29	4.0174	4.5261	4.0187	0.41738	-0.53125	-0.47031	0.48708	1.694	2.9579	0	0
5	30	4.4584	4.0174	4.5261	0.30712	0.41738	-0.53125	0	0.48708	1.694	0	0
5	31	5.4501	4.4584	4.0174	0.41334	0.30712	0.41738	0.66169	0	0.48708	1	0
5	32	5.1296	5.4501	4.4584	0.0052938		0.41334	0.30712	0	0.66169	0	0
5	33	5.2132	5.1296	5.4501	-0.67184	0.0052938		0.41334	0	0	0.66169	1
5	34	5.2525	5.2132	5.1296	-0.77128	-0.67184	0.0052938		0	0	0	0
5	35	5.565	5.2525	5.2132	-1.1734	-0.77128	-0.67184	0	0	0	1	0
5	36	5.7151	5.565	5.2525	-0.61452	-1.1734	-0.77128	0	0	0	1	1
5	37	5.8619	5.7151	5.565	-1.2847	-0.61452	-1.1734	0	0	0	1	1
5	38	6.0766	5.8619	5.7151	-0.98125	-1.2847	-0.61452	0	0	0	0	1
5	39	5.9485	6.0766	5.8619	-1.6393	-0.98125	-1.2847	0	0	0	0	0
5	40	5.3075	5.9485	6.0766	0.25502	-1.6393	-0.98125	0.032111	0	0	0	0
5	41	6.3483	5.3075	5.9485	-0.95437	0.25502	-1.6393	1.5001	0.032111	0	0	0
5	42	6.253	6.3483	5.3075	-0.40704	-0.95437	0.25502	0	1.5001	0.032111	1	0
5	43	6.9534	6.253	6.3483	-1.894	-0.40704	-0.95437	1.8341	0	1.5001	1	1
5	44	5.7572	6.9534	6.253	-1.8198	-1.894	-0.40704	0	1.8341	0	1	1
5	45	5.4637	5.7572	6.9534	-0.74429	-1.8198	-1.894	1.5383	0	1.8341	1	1
5	46	5.1854	5.4637	5.7572	-1.0547	-0.74429	-1.8198	0	1.5383	0	0	1
5	47	6.0541	5.1854	5.4637	-0.92128	-1.0547	-0.74429	0.68819	0	1.5383	1	0
5	48	5.1861	6.0541	5.1854	-1.1543	-0.92128	-1.0547	0	0.68819	0	1	1
5	49	5.735	5.1861	6.0541	-0.85921	-1.1543	-0.92128	0.16719	0	0.68819	1	1
5	50	5.378	5.735	5.1861	-0.55886	-0.85921	-1.1543	0	0.16719	0	1	1
5	51	5.6266	5.378	5.735	-0.5009	-0.55886	-0.85921	1.349	0	0.16719	1	1
5	52	5.4393	5.6266	5.378	-1.1327	-0.5009	-0.55886	0.017068	1.349	0	1	1
5	53	5.1814	5.4393	5.6266	-1.2718	-1.1327	-0.5009	0	0.017068	1.349	0	1
5	54	5.2034	5.1814	5.4393	-2.7284	-1.2718	-1.1327	0	0	0.017068	1	0
5	55	5.5599	5.2034	5.1814	-1.8628	-2.7284	-1.2718	0	0	0	0	1
5	56	5.8755	5.5599	5.2034	-1.5415	-1.8628	-2.7284	0	0	0	1	0
5	57	5.5281	5.8755	5.5599	-1.7125	-1.5415	-1.8628	0.48497	0	0	0	1
5	58	5.6356	5.5281	5.8755	-1.0889	-1.7125	-1.5415	1.3227	0.48497	0	1	0
5	59	4.7056	5.6356	5.5281	-0.16507	-1.0889	-1.7125	1.0436	1.3227	0.48497	0	1
5	60	4.4497	4.7056	5.6356	-1.9167	-0.16507	-1.0889	2.7625	1.0436	1.3227	1	0
5	61	4.3982	4.4497	4.7056	-1.8519	-1.9167	-0.16507	3.7668	2.7625	1.0436	0	1
5	62	4.4571	4.3982	4.4497	0.23393	-1.8519	-1.9167	3.5535	3.7668	2.7625	1	0
5	63	3.9023	4.4571	4.3982	0.76727	0.23393	-1.8519	4.5236	3.5535	3.7668	0	1
5	64	4.2571	3.9023	4.4571	0.13458	0.76727	0.23393	2.8795	4.5236	3.5535	0	0
5	65	3.9203	4.2571	3.9023	-0.30506	0.13458	0.76727	3.956	2.8795	4.5236	0	0
5	66	4.5898	3.9203	4.2571	0.24478	-0.30506	0.13458	4.1117	3.956	2.8795	1	0
5	67	4.5077	4.5898	3.9203	0.42994	0.24478	-0.30506	4.6646	4.1117	3.956	0	1
5	68	4.749	4.5077	4.5898	0.12317	0.42994	0.24478	4.5296	4.6646	4.1117	1	0
5	69	4.9319	4.749	4.5077	-0.08619	0.12317	0.42994	3.0728	4.5296	4.6646	0	1
5	70	3.3566	4.9319	4.749	0.6942	-0.08619	0.12317	3.2517	3.0728	4.5296	1	0
5	71	4.3842	3.3566	4.9319	1.1348	0.6942	-0.08619	1.8992	3.2517	3.0728	0	1
5	72	3.9728	4.3842	3.3566	0.32603	1.1348	0.6942	0.94144	1.8992	3.2517	1	0
5	73	4.1636	3.9728	4.3842	0.88513	0.32603	1.1348	2.0166	0.94144	1.8992	1	1
5	74	3.7105	4.1636	3.9728	0.83967	0.88513	0.32603	1.7244	2.0166	0.94144	0	1
5	75	3.5235	3.7105	4.1636	1.6572	0.83967	0.88513	1.0459	1.7244	2.0166	1	0
5	76	3.5679	3.5235	3.7105	0.87938	1.6572	0.83967	2.9347	1.0459	1.7244	1	1
5	77	3.6293	3.5679	3.5235	0.53578	0.87938	1.6572	2.8836	2.9347	1.0459	0	1
5	78	3.4504	3.6293	3.5679	-0.2411	0.53578	0.87938	2.1618	2.8836	2.9347	0	0
5	79	2.5975	3.4504	3.6293	-1.0564	-0.2411	0.53578	1.7857	2.1618	2.8836	0	0
5	80	3.3331	2.5975	3.4504	-0.66601	-1.0564	-0.2411	0	1.7857	2.1618	0	0
5	81	3.4857	3.3331	2.5975	-1.102	-0.66601	-1.0564	0.95937	0	1.7857	1	0
5	82	2.9838	3.4857	3.3331	-0.75853	-1.102	-0.66601	1.9623	0.95937	0	1	1
5	83	3.5721	2.9838	3.4857	-2.1324	-0.75853	-1.102	1.1927	1.9623	0.95937	0	1
5	84	3.2214	3.5721	2.9838	-1.8061	-2.1324	-0.75853	0.71267	1.1927	1.9623	0	0
5	85	3.4219	3.2214	3.5721	-0.99584	-1.8061	-2.1324	1.8882	0.71267	1.1927	0	0
5	86	3.3326	3.4219	3.2214	-0.93454	-0.99584	-1.8061	1.3664	1.8882	0.71267	1	0
5	87	3.4797	3.3326	3.4219	0.13759	-0.93454	-0.99584	0.79139	1.3664	1.8882	1	1
5	88	3.5091	3.4797	3.3326	-0.51362	0.13759	-0.93454	1.7322	0.79139	1.3664	1	1
5	89	3.0386	3.5091	3.4797	-0.43275	-0.51362	0.13759	2.9449	1.7322	0.79139	1	1
5	90	1.1789	3.0386	3.5091	0.17198	-0.43275	-0.51362	1.4154	2.9449	1.7322	0	1
5	91	1.8391	1.1789	3.0386	-1.2018	0.17198	-0.43275	3.4992	1.4154	2.9449	0	0
5	92	1.9733	1.8391	1.1789	0.11566	-1.2018	0.17198	0.45502	3.4992	1.4154	1	0
5	93	1.8287	1.9733	1.8391	1.2138	0.11566	-1.2018	1.9865	0.45502	3.4992	1	1
5	94	2.6678	1.8287	1.9733	-0.50993	1.2138	0.11566	1.834	1.9865	0.45502	1	1
5	95	1.6174	2.6678	1.8287	0.011548	-0.50993	1.2138	1.7346	1.834	1.9865	0	1
5	96	3.0185	1.6174	2.6678	0.81914	0.011548	-0.50993	1.2632	1.7346	1.834	0	0
5	97	2.322	3.0185	1.6174	-0.16502	0.81914	0.011548	1.9199	1.2632	1.7346	1	0
5	98	2.5974	2.322	3.0185	1.3729	-0.16502	0.81914	1.8675	1.9199	1.2632	0	1
5	99	2.74	2.5974	2.322	0.35246	1.3729	-0.16502	2.2915	1.8675	1.9199	1	0
5	100	3.2712	2.74	2.5974	0.63009	0.35246	1.3729	1.2293	2.2915	1.8675	0	1
5	101	2.9048	3.2712	2.74	1.0026	0.63009	0.35246	1.7253	1.2293	2.2915	0	0
5	102	3.4061	2.9048	3.2712	0.495	1.0026	0.63009	0.52509	1.7253	2.2915	1	0
5	103	3.81	3.4061	2.9048	-0.060515		0.495	1.0026	1.7177	0.52509	1.7253	1
5	104	3.5508	3.81	3.4061	0.062314	-0.060515		0.495	0	1.7177	0.52509	0

5	105	3.9747	3.5508	3.81	-1.0712	0.062314	-0.060515	3.1594	0	1.7177	0	0
5	106	3.1088	3.9747	3.5508	-0.75586	-1.0712	0.062314	4.7787	3.1594	0	1	0
5	107	3.9441	3.1088	3.9747	-0.29158	-0.75586	-1.0712	4.9016	4.7787	3.1594	1	1
5	108	2.1555	3.9441	3.1088	0.17393	-0.29158	-0.75586	4.2367	4.9016	4.7787	1	1
5	109	2.4171	2.1555	3.9441	-0.55835	0.17393	-0.29158	2.9734	4.2367	4.9016	1	1
5	110	1.4681	2.4171	2.1555	0.25768	-0.55835	0.17393	3.6818	2.9734	4.2367	1	1
5	111	1.7368	1.4681	2.4171	0.0077961	0.25768	-0.55835	2.6502	3.6818	2.9734	0	1
5	112	2.4283	1.7368	1.4681	0.062378	0.0077961	0.25768	1.5129	2.6502	3.6818	1	0
5	113	2.5652	2.4283	1.7368	-1.552	0.062378	0.0077961	3.1208	1.5129	2.6502	1	1
5	114	2.1426	2.5652	2.4283	0.11447	-1.552	0.062378	3.1708	3.1208	1.5129	0	1
5	115	3.5419	2.1426	2.5652	-0.18221	0.11447	-1.552	3.9946	3.1708	3.1208	1	0
5	116	2.3853	3.5419	2.1426	-0.35298	-0.18221	0.11447	3.2258	3.9946	3.1708	0	1
5	117	2.9056	2.3853	3.5419	0.20619	-0.35298	-0.18221	3.3362	3.2258	3.9946	1	0
5	118	2.3341	2.9056	2.3853	0.79485	0.20619	-0.35298	3.0653	3.3362	3.2258	0	1
5	119	3.0478	2.3341	2.9056	1.3734	0.79485	0.20619	2.9141	3.0653	3.3362	1	0
5	120	2.3298	3.0478	2.3341	0.97854	1.3734	0.79485	2.9993	2.9141	3.0653	0	1
5	121	2.4585	2.3298	3.0478	1.3702	0.97854	1.3734	2.9457	2.9993	2.9141	0	0
5	122	2.7153	2.4585	2.3298	0.77059	1.3702	0.97854	4.582	2.9457	2.9993	0	0
5	123	3.0403	2.7153	2.4585	0.25454	0.77059	1.3702	3.568	4.582	2.9457	1	0
5	124	2.3671	3.0403	2.7153	0.13058	0.25454	0.77059	4.6426	3.568	4.582	1	1
5	125	2.6709	2.3671	3.0403	0.38607	0.13058	0.25454	6.0739	4.6426	3.568	0	1
5	126	2.4692	2.6709	2.3671	0.45424	0.38607	0.13058	4.3241	6.0739	4.6426	1	0
5	127	1.6248	2.4692	2.6709	-0.58248	0.45424	0.38607	6.4099	4.3241	6.0739	1	1
5	128	3.0985	1.6248	2.4692	0.10019	-0.58248	0.45424	5.3455	6.4099	4.3241	1	1
5	129	2.7932	3.0985	1.6248	1.4586	0.10019	-0.58248	4.2114	5.3455	6.4099	0	1
5	130	1.912	2.7932	3.0985	0.73874	1.4586	0.10019	6.0327	4.2114	5.3455	0	0
5	131	2.3697	1.912	2.7932	1.7136	0.73874	1.4586	5.6937	6.0327	4.2114	1	0
5	132	2.4695	2.3697	1.912	0.97059	1.7136	0.73874	7.1953	5.6937	6.0327	0	1
5	133	2.2513	2.4695	2.3697	0.55849	0.97059	1.7136	5.7425	7.1953	5.6937	1	0
5	134	2.4451	2.2513	2.4695	0.91262	0.55849	0.97059	5.759	5.7425	7.1953	0	1
5	135	2.2668	2.4451	2.2513	-0.37389	0.91262	0.55849	6.4721	5.759	5.7425	0	0
5	136	2.7311	2.2668	2.4451	-0.39806	-0.37389	0.91262	5.9525	6.4721	5.759	1	0
5	137	3.2764	2.7311	2.2668	0.59372	-0.39806	-0.37389	6.7714	5.9525	6.4721	1	1
5	138	1.7254	3.2764	2.7311	2.1051	0.59372	-0.39806	3.8447	6.7714	5.9525	0	1
5	139	2.6683	1.7254	3.2764	1.4976	2.1051	0.59372	5.4837	3.8447	6.7714	1	0
5	140	1.9852	2.6683	1.7254	1.1364	1.4976	2.1051	5.0786	5.4837	3.8447	0	1
5	141	2.3293	1.9852	2.6683	0.95694	1.1364	1.4976	5.1957	5.0786	5.4837	1	0
5	142	2.5354	2.3293	1.9852	1.5652	0.95694	1.1364	4.1118	5.1957	5.0786	0	1
5	143	2.7779	2.5354	2.3293	0.53939	1.5652	0.95694	3.5452	4.1118	5.1957	1	0
5	144	1.8176	2.7779	2.5354	2.5289	0.53939	1.5652	6.3261	3.5452	4.1118	0	1
5	145	2.8017	1.8176	2.7779	2.5781	2.5289	0.53939	3.7588	6.3261	3.5452	0	0
5	146	3.1512	2.8017	1.8176	2.723	2.5781	2.5289	5.8925	3.7588	6.3261	1	0
5	147	2.9924	3.1512	2.8017	2.842	2.723	2.5781	4.4024	5.8925	3.7588	0	1
5	148	2.9852	2.9924	3.1512	3.2485	2.842	2.723	4.5665	4.4024	5.8925	1	0
5	149	3.6381	2.9852	2.9924	3.3894	3.2485	2.842	4.0056	4.5665	4.4024	0	1
5	150	3.4539	3.6381	2.9852	1.7151	3.3894	3.2485	5.554	4.0056	4.5665	1	0
5	151	2.952	3.4539	3.6381	2.5901	1.7151	3.3894	4.3283	5.554	4.0056	1	1
5	152	3.0006	2.952	3.4539	2.4915	2.5901	1.7151	5.628	4.3283	5.554	1	1
6	3	-0.036692	0.55282	0.55057	-0.11061	0.3769	0.041042	0.7081	0.78448	0.89348	0	0
6	4	0.69663	-0.036692	0.55282	-0.25816	-0.11061	0.3769	0.94942	0.7081	0.78448	1	0
6	5	1.727	0.69663	-0.036692	0.54567	-0.25816	-0.11061	1.0515	0.94942	0.7081	1	1
6	6	1.5131	1.727	0.69663	0.90936	0.54567	-0.25816	3.6656	1.0515	0.94942	1	1
6	7	2.4096	1.5131	1.727	1.9687	0.90936	0.54567	1.0914	3.6656	1.0515	0	1
6	8	2.9316	2.4096	1.5131	0.46359	1.9687	0.90936	1.5656	1.0914	3.6656	1	0
6	9	3.6444	2.9316	2.4096	1.3282	0.46359	1.9687	0	1.5656	1.0914	0	1
6	10	3.5135	3.6444	2.9316	0.028118	1.3282	0.46359	2.2726	0	1.5656	0	0
6	11	3.7941	3.5135	3.6444	0.26054	0.028118	1.3282	2.479	2.2726	0	1	0
6	12	2.5538	3.7941	3.5135	-1.2506	0.26054	0.028118	2.51	2.479	2.2726	1	1
6	13	3.3082	2.5538	3.7941	-1.0122	-1.2506	0.26054	1.6202	2.51	2.479	1	1
6	14	2.2275	3.3082	2.5538	0.70973	-1.0122	-1.2506	3.8396	1.6202	2.51	1	1
6	15	2.9576	2.2275	3.3082	-0.67582	0.70973	-1.0122	1.7606	3.8396	1.6202	0	1
6	16	2.2916	2.9576	2.2275	0.30167	-0.67582	0.70973	2.6244	1.7606	3.8396	1	0
6	17	2.5698	2.2916	2.9576	0.85942	0.30167	-0.67582	2.5171	2.6244	1.7606	1	1
6	18	2.7992	2.5698	2.2916	0.74088	0.85942	0.30167	2.7089	2.5171	2.6244	0	1
6	19	2.8134	2.7992	2.5698	1.2689	0.74088	0.85942	2.0334	2.7089	2.5171	0	0
6	20	2.879	2.8134	2.7992	0.12912	1.2689	0.74088	1.7722	2.0334	2.7089	1	0
6	21	3.068	2.879	2.8134	0.6433	0.12912	1.2689	1.4996	1.7722	2.0334	1	1
6	22	3.43	3.068	2.879	0.73321	0.6433	0.12912	0.44771	1.4996	1.7722	1	1
6	23	2.8198	3.43	3.068	0.36107	0.73321	0.6433	1.9254	0.44771	1.4996	0	1
6	24	2.3894	2.8198	3.43	0.79882	0.36107	0.73321	1.0333	1.9254	0.44771	0	0
6	25	2.6411	2.3894	2.8198	-1.619	0.79882	0.36107	3.129	1.0333	1.9254	0	0
6	26	2.1579	2.6411	2.3894	0.15315	-1.619	0.79882	2.1075	3.129	1.0333	1	0
6	27	3.3207	2.1579	2.6411	-0.43446	0.15315	-1.619	2.6874	2.1075	3.129	1	1
6	28	2.7871	3.3207	2.1579	0.93889	-0.43446	0.15315	0.39774	2.6874	2.1075	1	1
6	29	2.1684	2.7871	3.3207	-0.17664	0.93889	-0.43446	1.8757	0.39774	2.6874	0	1
6	30	2.4025	2.1684	2.7871	0.35686	-0.17664	0.93889	1.3801	1.8757	0.39774	0	0
6	31	2.3645	2.4025	2.1684	-0.69479	0.35686	-0.17664	0.86302	1.3801	1.8757	0	0
6	32	2.304	2.3645	2.4025	0.045096	-0.69479	0.35686	1.496	0.86302	1.3801	1	0

6	33	2.1025	2.304	2.3645	0.072575	0.045096	-0.69479	2.1493	1.496	0.86302	1	1
6	34	2.7775	2.1025	2.304	0.55394	0.072575	0.045096	1.485	2.1493	1.496	0	1
6	35	2.1575	2.7775	2.1025	1.1912	0.55394	0.072575	3.2163	1.485	2.1493	0	0
6	36	2.9112	2.1575	2.7775	0.4162	1.1912	0.55394	4.5319	3.2163	1.485	1	0
6	37	2.3311	2.9112	2.1575	0.31987	0.4162	1.1912	4.915	4.5319	3.2163	0	1
6	38	2.8576	2.3311	2.9112	-0.6744	0.31987	0.4162	3.7418	4.915	4.5319	0	0
6	39	2.4254	2.8576	2.3311	0.18559	-0.6744	0.31987	6.5348	3.7418	4.915	0	0
6	40	3.3251	2.4254	2.8576	-0.43774	0.18559	-0.6744	6.5504	6.5348	3.7418	0	0
6	41	3.5457	3.3251	2.4254	-0.52581	-0.43774	0.18559	8.08	6.5504	6.5348	1	0
6	42	3.335	3.5457	3.3251	-1.1358	-0.52581	-0.43774	6.8665	8.08	6.5504	1	1
6	43	3.1186	3.335	3.5457	-0.004881	-1.1358	-0.52581	7.3	6.8665	8.08	0	1
6	44	3.4316	3.1186	3.335	-1.2761	-0.004881	-1.1358	5.4862	7.3	6.8665	1	0
6	45	2.8312	3.4316	3.1186	-0.67339	-1.2761	-0.004881	6.4795	5.4862	7.3	0	1
6	46	3.0062	2.8312	3.4316	-0.077885	-0.67339	-1.2761	6.2358	6.4795	5.4862	1	0
6	47	2.2628	3.0062	2.8312	0.43513	-0.077885	-0.67339	6.5392	6.2358	6.4795	0	1
6	48	2.334	2.2628	3.0062	0.22709	0.43513	-0.077885	4.8293	6.5392	6.2358	1	0
6	49	1.3937	2.334	2.2628	0.89164	0.22709	0.43513	5.01	4.8293	6.5392	0	1
6	50	1.5129	1.3937	2.334	0.87224	0.89164	0.22709	5.0489	5.01	4.8293	0	0
6	51	2.3807	1.5129	1.3937	-0.54909	0.87224	0.89164	5.5412	5.0489	5.01	1	0
6	52	1.6836	2.3807	1.5129	-1.3909	-0.54909	0.87224	4.0634	5.5412	5.0489	0	1
6	53	2.1386	1.6836	2.3807	-0.035387	-1.3909	-0.54909	3.3178	4.0634	5.5412	0	0
6	54	2.2818	2.1386	1.6836	-0.12065	-0.035387	-1.3909	4.4179	3.3178	4.0634	1	0
6	55	1.1079	2.2818	2.1386	0.72509	-0.12065	-0.035387	3.8212	4.4179	3.3178	1	1
6	56	2.2092	1.1079	2.2818	0.32543	0.72509	-0.12065	4.0609	3.8212	4.4179	1	1
6	57	1.6215	2.2092	1.1079	0.013546	0.32543	0.72509	5.867	4.0609	3.8212	1	1
6	58	1.3317	1.6215	2.2092	1.5506	0.013546	0.32543	3.1353	5.867	4.0609	0	1
6	59	1.1006	1.3317	1.6215	1.155	1.5506	0.013546	6.1669	3.1353	5.867	0	0
6	60	1.3365	1.1006	1.3317	1.6969	1.155	1.5506	4.7358	6.1669	3.1353	0	0
6	61	1.778	1.3365	1.1006	1.0329	1.6969	1.155	5.3363	4.7358	6.1669	0	0
6	62	1.58	1.778	1.3365	0.78368	1.0329	1.6969	5.2809	5.3363	4.7358	0	0
6	63	1.7233	1.58	1.778	1.2671	0.78368	1.0329	4.8279	5.2809	5.3363	1	0
6	64	2.6522	1.7233	1.58	1.6773	1.2671	0.78368	3.5854	4.8279	5.2809	0	1
6	65	1.994	2.6522	1.7233	1.5374	1.6773	1.2671	3.7125	3.5854	4.8279	1	0
6	66	1.9161	1.994	2.6522	2.976	1.5374	1.6773	4.052	3.7125	3.5854	1	1
6	67	2.232	1.9161	1.994	3.2409	2.976	1.5374	4.2642	4.052	3.7125	0	1
6	68	2.5005	2.232	1.9161	3.5863	3.2409	2.976	3.5681	4.2642	4.052	1	0
6	69	2.2095	2.5005	2.232	3.9397	3.5863	3.2409	2.9214	3.5681	4.2642	0	1
6	70	2.8335	2.2095	2.5005	2.5455	3.9397	3.5863	4.1871	2.9214	3.5681	1	0
6	71	3.1798	2.8335	2.2095	1.6075	2.5455	3.9397	2.3502	4.1871	2.9214	1	1
6	72	2.6701	3.1798	2.8335	2.4172	1.6075	2.5455	3.5056	2.3502	4.1871	0	1
6	73	3.1268	2.6701	3.1798	1.1225	2.4172	1.6075	3.86	3.5056	2.3502	1	0
6	74	2.6582	3.1268	2.6701	1.8319	1.1225	2.4172	2.8974	3.86	3.5056	1	1
6	75	2.345	2.6582	3.1268	1.6681	1.8319	1.1225	0.93255	2.8974	3.86	0	1
6	76	2.4891	2.345	2.6582	1.657	1.6681	1.8319	0	0.93255	2.8974	0	0
6	77	2.5281	2.4891	2.345	1.0329	1.657	1.6681	0	0	0.93255	0	0
6	78	3.0915	2.5281	2.4891	0.61038	1.0329	1.657	1.1378	0	0	0	0
6	79	1.8678	3.0915	2.5281	0.44677	0.61038	1.0329	2.4623	1.1378	0	0	0
6	80	2.6665	1.8678	3.0915	0.15529	0.44677	0.61038	2.8041	2.4623	1.1378	1	0
6	81	2.6576	2.6665	1.8678	-0.14879	0.15529	0.44677	1.9266	2.8041	2.4623	0	1
6	82	2.0991	2.6576	2.6665	-0.32446	-0.14879	0.15529	1.3789	1.9266	2.8041	0	0
6	83	2.6917	2.0991	2.6576	-0.26147	-0.32446	-0.14879	1.4391	1.3789	1.9266	1	0
6	84	3.5836	2.6917	2.0991	0.044788	-0.26147	-0.32446	1.3147	1.4391	1.3789	1	1
6	85	2.6147	3.5836	2.6917	-1.4208	0.044788	-0.26147	0.409	1.3147	1.4391	1	1
6	86	2.762	2.6147	3.5836	-1.0102	-1.4208	0.044788	0.19524	0.409	1.3147	0	1
6	87	2.9972	2.762	2.6147	-1.7436	-1.0102	-1.4208	2.3354	0.19524	0.409	0	0
6	88	2.6947	2.9972	2.762	-0.90151	-1.7436	-1.0102	0.61746	2.3354	0.19524	1	0
6	89	3.0214	2.6947	2.9972	-0.97585	-0.90151	-1.7436	0.98713	0.61746	2.3354	0	1
6	90	4.2498	3.0214	2.6947	-0.41071	-0.97585	-0.90151	2.6612	0.98713	0.61746	0	0
6	91	3.8318	4.2498	3.0214	-1.6418	-0.41071	-0.97585	3.1237	2.6612	0.98713	0	0
6	92	3.6591	3.8318	4.2498	-1.4178	-1.6418	-0.41071	3.5105	3.1237	2.6612	0	0
6	93	3.6311	3.6591	3.8318	-1.2245	-1.4178	-1.6418	5.0768	3.5105	3.1237	1	0
6	94	4.4223	3.6311	3.6591	-1.5936	-1.2245	-1.4178	3.5016	5.0768	3.5105	1	1
6	95	3.5246	4.4223	3.6311	-0.39755	-1.5936	-1.2245	3.7953	3.5016	5.0768	0	1
6	96	3.6837	3.5246	4.4223	-1.6297	-0.39755	-1.5936	5.338	3.7953	3.5016	0	0
6	97	4.4199	3.6837	3.5246	-1.269	-1.6297	-0.39755	4.6537	5.338	3.7953	0	0
6	98	3.9882	4.4199	3.6837	-1.79	-1.269	-1.6297	4.4423	4.6537	5.338	1	0
6	99	3.8581	3.9882	4.4199	-1.0941	-1.79	-1.269	4.0565	4.4423	4.6537	1	1
6	100	2.5575	3.8581	3.9882	-0.43758	-1.0941	-1.79	4.7844	4.0565	4.4423	1	1
6	101	2.6329	2.5575	3.8581	0.84194	-0.43758	-1.0941	2.003	4.7844	4.0565	0	1
6	102	2.6798	2.6329	2.5575	0.70307	0.84194	-0.43758	3.4541	2.003	4.7844	0	0
6	103	3.1962	2.6798	2.6329	0.32772	0.70307	0.84194	3.7191	3.4541	2.003	1	0
6	104	3.8854	3.1962	2.6798	0.82159	0.32772	0.70307	4.1005	3.7191	3.4541	0	1
6	105	2.5311	3.8854	3.1962	-0.32528	0.82159	0.32772	2.0799	4.1005	3.7191	1	0
6	106	3.3479	2.5311	3.8854	-0.94435	-0.32528	0.82159	2.5914	2.0799	4.1005	1	1
6	107	3.5135	3.3479	2.5311	-1.3196	-0.94435	-0.32528	1.0967	2.5914	2.0799	1	1
6	108	3.2387	3.5135	3.3479	-0.94555	-1.3196	-0.94435	1.3418	1.0967	2.5914	1	1
6	109	3.4575	3.2387	3.5135	0.10846	-0.94555	-1.3196	1.7953	1.3418	1.0967	1	1
6	110	4.0363	3.4575	3.2387	-0.70963	0.10846	-0.94555	2.7342	1.7953	1.3418	1	1

6	111	2.6995	4.0363	3.4575	-0.12634	-0.70963	0.10846	2.9192	2.7342	1.7953	1	1
6	112	3.1588	2.6995	4.0363	-0.67263	-0.12634	-0.70963	1.2751	2.9192	2.7342	1	1
6	113	2.9326	3.1588	2.6995	-0.86334	-0.67263	-0.12634	3.1353	1.2751	2.9192	1	1
6	114	3.0978	2.9326	3.1588	-0.70607	-0.86334	-0.67263	1.9802	3.1353	1.2751	1	1
6	115	2.675	3.0978	2.9326	0.38454	-0.70607	-0.86334	1.0798	1.9802	3.1353	0	1
6	116	2.7426	2.675	3.0978	-0.08414	0.38454	-0.70607	0.86137	1.0798	1.9802	1	0
6	117	2.3008	2.7426	2.675	1.128	-0.08414	0.38454	1.5861	0.86137	1.0798	1	1
6	118	2.9295	2.3008	2.7426	1.6245	1.128	-0.08414	0	1.5861	0.86137	0	1
6	119	3.7782	2.9295	2.3008	1.0896	1.6245	1.128	2.4637	0	1.5861	1	0
6	120	3.6152	3.7782	2.9295	1.4117	1.0896	1.6245	4.0484	2.4637	0	1	1
6	121	2.9958	3.6152	3.7782	0.99543	1.4117	1.0896	2.3314	4.0484	2.4637	1	1
6	122	3.5564	2.9958	3.6152	0.91677	0.99543	1.4117	1.7941	2.3314	4.0484	0	1
6	123	3.046	3.5564	2.9958	0.89403	0.91677	0.99543	3.5548	1.7941	2.3314	0	0
6	124	3.5405	3.046	3.5564	0.25782	0.89403	0.91677	2.8596	3.5548	1.7941	1	0
6	125	3.1535	3.5405	3.046	0.91201	0.25782	0.89403	3.0132	2.8596	3.5548	1	1
6	126	2.8869	3.1535	3.5405	1.5561	0.91201	0.25782	1.9493	3.0132	2.8596	0	1
6	127	3.6328	2.8869	3.1535	0.82939	1.5561	0.91201	2.1618	1.9493	3.0132	1	0
6	128	2.9245	3.6328	2.8869	0.62369	0.82939	1.5561	2.6863	2.1618	1.9493	0	1
6	129	3.5862	2.9245	3.6328	0.25652	0.62369	0.82939	0.5337	2.6863	2.1618	1	0
6	130	3.4262	3.5862	2.9245	-0.15073	0.25652	0.62369	1.8599	0.5337	2.6863	1	1
6	131	2.6212	3.4262	3.5862	1.2824	-0.15073	0.25652	2.6712	1.8599	0.5337	0	1
6	132	2.6973	2.6212	3.4262	0.271	1.2824	-0.15073	0.30452	2.6712	1.8599	0	0
6	133	3.3015	2.6973	2.6212	1.5191	0.271	1.2824	0.93525	0.30452	2.6712	1	0
6	134	3.1445	3.3015	2.6973	1.2142	1.5191	0.271	1.1691	0.93525	0.30452	1	1
6	135	3.7979	3.1445	3.3015	-0.23362	1.2142	1.5191	3.0242	1.1691	0.93525	1	1
6	136	3.1782	3.7979	3.1445	1.6418	-0.23362	1.2142	2.4326	3.0242	1.1691	0	1
6	137	2.9655	3.1782	3.7979	0.35489	1.6418	-0.23362	3.8479	2.4326	3.0242	0	0
6	138	3.975	2.9655	3.1782	0.20355	0.35489	1.6418	3.24	3.8479	2.4326	1	0
6	139	3.9171	3.975	2.9655	1.4916	0.20355	0.35489	3.768	3.24	3.8479	1	1
6	140	3.7921	3.9171	3.975	-1.2567	1.4916	0.20355	3.0819	3.768	3.24	1	1
6	141	3.7166	3.7921	3.9171	-0.11306	-1.2567	1.4916	4.0322	3.0819	3.768	0	1
6	142	3.8928	3.7166	3.7921	-1.0907	-0.11306	-1.2567	3.1887	4.0322	3.0819	1	0
6	143	2.8522	3.8928	3.7166	0.77389	-1.0907	-0.11306	2.3348	3.1887	4.0322	0	1
6	144	4.9881	2.8522	3.8928	-1.2303	0.77389	-1.0907	2.1644	2.3348	3.1887	1	0
6	145	2.7997	4.9881	2.8522	-1.2046	-1.2303	0.77389	2.057	2.1644	2.3348	0	1
6	146	2.8913	2.7997	4.9881	-2.093	-1.2046	-1.2303	0.92535	2.057	2.1644	1	0
6	147	3.0368	2.8913	2.7997	-0.81937	-2.093	-1.2046	1.9463	0.92535	2.057	1	1
6	148	2.6967	3.0368	2.8913	-0.32469	-0.81937	-2.093	3.0559	1.9463	0.92535	0	1
6	149	2.3177	2.6967	3.0368	-0.94554	-0.32469	-0.81937	2.0429	3.0559	1.9463	1	0
6	150	2.3039	2.3177	2.6967	0.84858	-0.94554	-0.32469	2.6514	2.0429	3.0559	1	1
6	151	3.1738	2.3039	2.3177	1.369	0.84858	-0.94554	4.3046	2.6514	2.0429	0	1
6	152	2.9561	3.1738	2.3039	-0.56246	1.369	0.84858	2.3946	4.3046	2.6514	1	0
7	3	0.43379	0.69405	0.58647	0.7596	0.83379	0.94804	1.2498	0.074849	0.3025	0	0
7	4	0.39479	0.43379	0.69405	-0.29735	0.7596	0.83379	3.3694	1.2498	0.074849	1	0
7	5	1.8855	0.39479	0.43379	-0.1064	-0.29735	0.7596	1.3529	3.3694	1.2498	1	1
7	6	1.6551	1.8855	0.39479	1.4089	-0.1064	-0.29735	1.5273	1.3529	3.3694	0	1
7	7	1.7683	1.6551	1.8855	-0.43732	1.4089	-0.1064	2.978	1.5273	1.3529	0	0
7	8	1.1837	1.7683	1.6551	-0.62062	-0.43732	1.4089	4.2349	2.978	1.5273	0	0
7	9	2.3146	1.1837	1.7683	-1.3855	-0.62062	-0.43732	4.4986	4.2349	2.978	1	0
7	10	2.0818	2.3146	1.1837	-2.3698	-1.3855	-0.62062	3.6514	4.4986	4.2349	1	1
7	11	2.814	2.0818	2.3146	-1.988	-2.3698	-1.3855	5.2365	3.6514	4.4986	1	1
7	12	2.7993	2.814	2.0818	-2.7674	-1.988	-2.3698	2.6129	5.2365	3.6514	1	1
7	13	2.6534	2.7993	2.814	-1.8085	-2.7674	-1.988	3.746	2.6129	5.2365	0	1
7	14	2.5974	2.6534	2.7993	-2.0281	-1.8085	-2.7674	5.2818	3.746	2.6129	0	0
7	15	2.8425	2.5974	2.6534	-0.16661	-2.0281	-1.8085	4.7595	5.2818	3.746	0	0
7	16	3.2919	2.8425	2.5974	1.3395	-0.16661	-2.0281	4.4802	4.7595	5.2818	0	0
7	17	3.5269	3.2919	2.8425	0.2813	1.3395	-0.16661	3.8915	4.4802	4.7595	1	0
7	18	3.8362	3.5269	3.2919	-1.0403	0.2813	1.3395	5.171	3.8915	4.4802	1	1
7	19	3.3325	3.8362	3.5269	-1.7735	-1.0403	0.2813	4.4019	5.171	3.8915	1	1
7	20	3.4567	3.3325	3.8362	-2.9874	-1.7735	-1.0403	4.4842	4.4019	5.171	1	1
7	21	4.0319	3.4567	3.3325	-2.0243	-2.9874	-1.7735	4.9951	4.4842	4.4019	1	1
7	22	4.1142	4.0319	3.4567	-0.40261	-2.0243	-2.9874	4.1111	4.9951	4.4842	1	1
7	23	4.6775	4.1142	4.0319	-0.79308	-0.40261	-2.0243	4.4076	4.1111	4.9951	0	1
7	24	4.5105	4.6775	4.1142	-0.50004	-0.79308	-0.40261	2.7123	4.4076	4.1111	0	0
7	25	4.1923	4.5105	4.6775	-0.37294	-0.50004	-0.79308	3.8422	2.7123	4.4076	0	0
7	26	5.0039	4.1923	4.5105	0.34012	-0.37294	-0.50004	3.0856	3.8422	2.7123	0	0
7	27	5.2744	5.0039	4.1923	0.029608	0.34012	-0.37294	2.9029	3.0856	3.8422	1	0
7	28	5.0492	5.2744	5.0039	-0.55658	0.029608	0.34012	2.5021	2.9029	3.0856	1	1
7	29	4.1755	5.0492	5.2744	-1.0837	-0.55658	0.029608	0.75323	2.5021	2.9029	1	1
7	30	5.2403	4.1755	5.0492	-0.38501	-1.0837	-0.55658	0.96428	0.75323	2.5021	0	1
7	31	5.5966	5.2403	4.1755	-0.57556	-0.38501	-1.0837	1.3844	0.96428	0.75323	1	0
7	32	5.1053	5.5966	5.2403	-0.56977	-0.57556	-0.38501	0.034404	1.3844	0.96428	1	1
7	33	7.0594	5.1053	5.5966	-0.4051	-0.56977	-0.57556	0.28958	0.034404	1.3844	1	1
7	34	6.0605	7.0594	5.1053	-1.5876	-0.4051	-0.56977	0	0.28958	0.034404	1	1
7	35	6.2069	6.0605	7.0594	-1.1568	-1.5876	-0.4051	0.91272	0	0.28958	1	1
7	36	5.7938	6.2069	6.0605	0.19164	-1.1568	-1.5876	0.36718	0.91272	0	1	1
7	37	5.1157	5.7938	6.2069	-0.36695	0.19164	-1.1568	0.35666	0.36718	0.91272	0	1
7	38	6.6819	5.1157	5.7938	-1.2077	-0.36695	0.19164	1.7032	0.35666	0.36718	1	0

7	39	4.9849	6.6819	5.1157	-1.0034	-1.2077	-0.36695	0	1.7032	0.35666	1	1
7	40	6.0261	4.9849	6.6819	-1.6101	-1.0034	-1.2077	1.16	0	1.7032	1	1
7	41	5.2087	6.0261	4.9849	-0.24294	-1.6101	-1.0034	0.66625	1.16	0	0	1
7	42	5.7291	5.2087	6.0261	-0.1134	-0.24294	-1.6101	2.3166	0.66625	1.16	1	0
7	43	4.7204	5.7291	5.2087	0.25943	-0.1134	-0.24294	1.2148	2.3166	0.66625	1	1
7	44	4.1931	4.7204	5.7291	-0.25666	0.25943	-0.1134	3.7166	1.2148	2.3166	1	1
7	45	4.3992	4.1931	4.7204	0.61437	-0.25666	0.25943	2.127	3.7166	1.2148	0	1
7	46	4.9006	4.3992	4.1931	1.0381	0.61437	-0.25666	3.3796	2.127	3.7166	1	0
7	47	4.5827	4.9006	4.3992	0.13795	1.0381	0.61437	2.8525	3.3796	2.127	1	1
7	48	3.2734	4.5827	4.9006	-0.75268	0.13795	1.0381	2.3271	2.8525	3.3796	0	1
7	49	3.2304	3.2734	4.5827	-2.3893	-0.75268	0.13795	2.2581	2.3271	2.8525	1	0
7	50	3.5488	3.2304	3.2734	-1.9949	-2.3893	-0.75268	1.3391	2.2581	2.3271	1	1
7	51	2.8082	3.5488	3.2304	-3.0227	-1.9949	-2.3893	2.3102	1.3391	2.2581	1	1
7	52	3.269	2.8082	3.5488	-1.6589	-3.0227	-1.9949	1.5044	2.3102	1.3391	0	1
7	53	3.8419	3.269	2.8082	-0.79711	-1.6589	-3.0227	2.1088	1.5044	2.3102	0	0
7	54	3.5638	3.8419	3.269	-0.66555	-0.79711	-1.6589	0.079841	2.1088	1.5044	1	0
7	55	4.3733	3.5638	3.8419	0.13466	-0.66555	-0.79711	1.4164	0.079841	2.1088	1	1
7	56	3.6736	4.3733	3.5638	0.036468	0.13466	-0.66555	0	1.4164	0.079841	1	1
7	57	4.0967	3.6736	4.3733	1.3817	0.036468	0.13466	1.9804	0	1.4164	0	1
7	58	2.9582	4.0967	3.6736	1.0433	1.3817	0.036468	1.6168	1.9804	0	0	0
7	59	4.012	2.9582	4.0967	0.34101	1.0433	1.3817	3.6465	1.6168	1.9804	1	0
7	60	3.1955	4.012	2.9582	0.42798	0.34101	1.0433	2.7163	3.6465	1.6168	1	1
7	61	2.9284	3.1955	4.012	0.97935	0.42798	0.34101	2.3405	2.7163	3.6465	1	1
7	62	3.2995	2.9284	3.1955	-0.010169	0.97935	0.42798	1.4064	2.3405	2.7163	0	1
7	63	3.4141	3.2995	2.9284	1.515	-0.010169	0.97935	1.2326	1.4064	2.3405	1	0
7	64	2.3383	3.4141	3.2995	1.2269	1.515	-0.010169	0.38982	1.2326	1.4064	0	1
7	65	4.3245	2.3383	3.4141	1.7587	1.2269	1.515	0.54279	0.38982	1.2326	0	0
7	66	3.0552	4.3245	2.3383	-0.79212	1.7587	1.2269	0	0.54279	0.38982	0	0
7	67	4.3535	3.0552	4.3245	0.74321	-0.79212	1.7587	0.66221	0	0.54279	1	0
7	68	3.9176	4.3535	3.0552	-0.02168	0.74321	-0.79212	0.021666	0.66221	0	0	1
7	69	4.4378	3.9176	4.3535	0.5684	-0.02168	0.74321	1.4333	0.021666	0.66221	1	0
7	70	3.3938	4.4378	3.9176	0.56052	0.5684	-0.02168	0.9573	1.4333	0.021666	1	1
7	71	3.7475	3.3938	4.4378	0.83021	0.56052	0.5684	3.0705	0.9573	1.4333	1	1
7	72	3.352	3.7475	3.3938	-0.38693	0.83021	0.56052	2.6399	3.0705	0.9573	0	1
7	73	3.4733	3.352	3.7475	0.20848	-0.38693	0.83021	4.3351	2.6399	3.0705	0	0
7	74	4.4085	3.4733	3.352	-0.5072	0.20848	-0.38693	4.9143	4.3351	2.6399	1	0
7	75	3.5217	4.4085	3.4733	-0.89133	-0.5072	0.20848	3.3554	4.9143	4.3351	0	1
7	76	4.0742	3.5217	4.4085	-0.82589	-0.89133	-0.5072	3.4909	3.3554	4.9143	1	0
7	77	3.7744	4.0742	3.5217	-0.75945	-0.82589	-0.89133	3.1893	3.4909	3.3554	0	1
7	78	2.8876	3.7744	4.0742	0.11239	-0.75945	-0.82589	3.6671	3.1893	3.4909	0	0
7	79	4.0052	2.8876	3.7744	-0.30549	0.11239	-0.75945	3.1469	3.6671	3.1893	1	0
7	80	2.8039	4.0052	2.8876	-0.57185	-0.30549	0.11239	2.8367	3.1469	3.6671	0	1
7	81	3.3565	2.8039	4.0052	-1.4255	-0.57185	-0.30549	2.4776	2.8367	3.1469	1	0
7	82	3.6811	3.3565	2.8039	-0.31792	-1.4255	-0.57185	2.2012	2.4776	2.8367	1	1
7	83	3.4665	3.6811	3.3565	0.73708	-0.31792	-1.4255	1.2207	2.2012	2.4776	1	1
7	84	3.4375	3.4665	3.6811	0.83689	0.73708	-0.31792	0.14592	1.2207	2.2012	0	1
7	85	3.704	3.4375	3.4665	-0.028864	0.83689	0.73708	2.8322	0.14592	1.2207	1	0
7	86	3.4642	3.704	3.4375	1.2999	-0.028864	0.83689	2.533	2.8322	0.14592	1	1
7	87	3.6665	3.4642	3.704	0.78908	1.2999	-0.028864	2.1651	2.533	2.8322	1	1
7	88	2.5307	3.6665	3.4642	1.6551	0.78908	1.2999	3.0658	2.1651	2.533	0	1
7	89	2.2891	2.5307	3.6665	0.54553	1.6551	0.78908	0.90142	3.0658	2.1651	0	0
7	90	3.2631	2.2891	2.5307	0.48251	0.54553	1.6551	0.73865	0.90142	3.0658	1	0
7	91	2.1895	3.2631	2.2891	0.60294	0.48251	0.54553	2.815	0.73865	0.90142	0	1
7	92	2.3625	2.1895	3.2631	0.62817	0.60294	0.48251	1.3784	2.815	0.73865	0	0
7	93	2.6319	2.3625	2.1895	-1.1935	0.62817	0.60294	2.5209	1.3784	2.815	1	0
7	94	2.7688	2.6319	2.3625	-1.8901	-1.1935	0.62817	3.3336	2.5209	1.3784	1	1
7	95	2.6572	2.7688	2.6319	-1.5308	-1.8901	-1.1935	2.5258	3.3336	2.5209	0	1
7	96	2.52	2.6572	2.7688	-1.5812	-1.5308	-1.8901	4.014	2.5258	3.3336	1	0
7	97	2.8567	2.52	2.6572	-0.4375	-1.5812	-1.5308	2.6682	4.014	2.5258	1	1
7	98	2.2876	2.8567	2.52	-1.6554	-0.4375	-1.5812	2.957	2.6682	4.014	1	1
7	99	3.0433	2.2876	2.8567	-0.93205	-1.6554	-0.4375	4.1382	2.957	2.6682	0	1
7	100	2.7102	3.0433	2.2876	0.22134	-0.93205	-1.6554	3.5921	4.1382	2.957	0	0
7	101	3.0091	2.7102	3.0433	-0.76661	0.22134	-0.93205	2.7839	3.5921	4.1382	1	0
7	102	2.6034	3.0091	2.7102	-0.33422	-0.76661	0.22134	1.3006	2.7839	3.5921	1	1
7	103	2.1386	2.6034	3.0091	-1.3876	-0.33422	-0.76661	2.9089	1.3006	2.7839	1	1
7	104	3.1838	2.1386	2.6034	-0.86827	-1.3876	-0.33422	1.763	2.9089	1.3006	1	1
7	105	2.011	3.1838	2.1386	-1.4142	-0.86827	-1.3876	2.7656	1.763	2.9089	1	1
7	106	2.3447	2.011	3.1838	-0.27419	-1.4142	-0.86827	0	2.7656	1.763	1	1
7	107	2.6467	2.3447	2.011	-0.25504	-0.27419	-1.4142	1.9612	0	2.7656	1	1
7	108	2.3442	2.6467	2.3447	0.29403	-0.25504	-0.27419	2.0033	1.9612	0	0	1
7	109	2.0736	2.3442	2.6467	-1.032	0.29403	-0.25504	1.6272	2.0033	1.9612	1	0
7	110	2.1864	2.0736	2.3442	-0.78419	-1.032	0.29403	1.1085	1.6272	2.0033	0	1
7	111	2.2505	2.1864	2.0736	-2.3147	-0.78419	-1.032	0.99897	1.1085	1.6272	1	0
7	112	2.2582	2.2505	2.1864	-0.22697	-2.3147	-0.78419	0.85026	0.99897	1.1085	1	1
7	113	1.9601	2.2582	2.2505	-0.026686	-0.22697	-2.3147	1.999	0.85026	0.99897	0	1
7	114	2.4538	1.9601	2.2582	-0.73937	-0.026686	-0.22697	4.0637	1.999	0.85026	1	0
7	115	2.1735	2.4538	1.9601	0.62933	-0.73937	-0.026686	3.413	4.0637	1.999	1	1
7	116	3.0595	2.1735	2.4538	1.2124	0.62933	-0.73937	3.9693	3.413	4.0637	1	1

7	117	3.4752	3.0595	2.1735	0.47396	1.2124	0.62933	5.151	3.9693	3.413	1	1
7	118	1.8553	3.4752	3.0595	0.45867	0.47396	1.2124	3.6077	5.151	3.9693	0	1
7	119	2.6005	1.8553	3.4752	1.0496	0.45867	0.47396	3.7837	3.6077	5.151	1	0
7	120	2.167	2.6005	1.8553	1.5876	1.0496	0.45867	2.9904	3.7837	3.6077	1	1
7	121	1.9358	2.167	2.6005	0.84648	1.5876	1.0496	3.9337	2.9904	3.7837	1	1
7	122	2.0553	1.9358	2.167	1.1535	0.84648	1.5876	4.8009	3.9337	2.9904	1	1
7	123	2.7633	2.0553	1.9358	0.71902	1.1535	0.84648	4.57	4.8009	3.9337	0	1
7	124	3.329	2.7633	2.0553	1.6229	0.71902	1.1535	4.2172	4.57	4.8009	1	0
7	125	3.9642	3.329	2.7633	0.33804	1.6229	0.71902	4.3869	4.2172	4.57	0	1
7	126	3.4666	3.9642	3.329	0.13691	0.33804	1.6229	3.1067	4.3869	4.2172	1	0
7	127	4.025	3.4666	3.9642	0.060634	0.13691	0.33804	2.3521	3.1067	4.3869	1	1
7	128	3.5232	4.025	3.4666	0.93899	0.060634	0.13691	1.0028	2.3521	3.1067	1	1
7	129	4.1727	3.5232	4.025	1.0279	0.93899	0.060634	2.7222	1.0028	2.3521	1	1
7	130	4.0369	4.1727	3.5232	0.18822	1.0279	0.93899	1.5467	2.7222	1.0028	0	1
7	131	4.1328	4.0369	4.1727	0.94085	0.18822	1.0279	1.3055	1.5467	2.7222	1	0
7	132	4.5458	4.1328	4.0369	0.58111	0.94085	0.18822	1.6981	1.3055	1.5467	0	1
7	133	4.4505	4.5458	4.1328	1.114	0.58111	0.94085	1.6497	1.6981	1.3055	1	0
7	134	4.756	4.4505	4.5458	0.33359	1.114	0.58111	1.6031	1.6497	1.6981	1	1
7	135	3.5509	4.756	4.4505	0.49619	0.33359	1.114	2.1241	1.6031	1.6497	0	1
7	136	4.0578	3.5509	4.756	1.1074	0.49619	0.33359	2.9381	2.1241	1.6031	0	0
7	137	3.2359	4.0578	3.5509	0.90706	1.1074	0.49619	1.7275	2.9381	2.1241	0	0
7	138	3.2414	3.2359	4.0578	-0.41708	0.90706	1.1074	3.6472	1.7275	2.9381	1	0
7	139	3.706	3.2414	3.2359	-0.56327	-0.41708	0.90706	2.8677	3.6472	1.7275	1	1
7	140	3.296	3.706	3.2414	-0.74025	-0.56327	-0.41708	3.8145	2.8677	3.6472	0	1
7	141	4.4995	3.296	3.706	-0.048908	-0.74025	-0.56327	5.786	3.8145	2.8677	1	0
7	142	4.8969	4.4995	3.296	-0.085309	-0.048908	-0.74025	5.0749	5.786	3.8145	1	1
7	143	4.1901	4.8969	4.4995	-0.48917	-0.085309	-0.048908	5.7391	5.0749	5.786	1	1
7	144	4.2399	4.1901	4.8969	-0.95058	-0.48917	-0.085309	3.7967	5.7391	5.0749	1	1
7	145	3.3894	4.2399	4.1901	-2.1863	-0.95058	-0.48917	3.9527	3.7967	5.7391	1	1
7	146	4.771	3.3894	4.2399	-2.323	-2.1863	-0.95058	3.1155	3.9527	3.7967	0	1
7	147	3.3024	4.771	3.3894	-1.8785	-2.323	-2.1863	2.5764	3.1155	3.9527	1	0
7	148	4.7615	3.3024	4.771	-0.90976	-1.8785	-2.323	1.9984	2.5764	3.1155	1	1
7	149	3.4748	4.7615	3.3024	-1.6271	-0.90976	-1.8785	3.5239	1.9984	2.5764	1	1
7	150	4.9132	3.4748	4.7615	-2.4312	-1.6271	-0.90976	2.2041	3.5239	1.9984	1	1
7	151	3.7265	4.9132	3.4748	-2.0374	-2.4312	-1.6271	2.0534	2.2041	3.5239	1	1
7	152	4.3168	3.7265	4.9132	-0.96756	-2.0374	-2.4312	2.3449	2.0534	2.2041	0	1
8	3	1.0013	0.19515	0.35289	0.6447	0.34223	0.49318	1.7741	0.53413	0.19607	0	0
8	4	1.2414	1.0013	0.19515	-0.33517	0.6447	0.34223	1.073	1.7741	0.53413	1	0
8	5	3.0307	1.2414	1.0013	-0.37314	-0.33517	0.6447	1.5994	1.073	1.7741	1	1
8	6	3.5104	3.0307	1.2414	-1.0637	-0.37314	-0.33517	1.9897	1.5994	1.073	0	1
8	7	3.3125	3.5104	3.0307	-1.1182	-1.0637	-0.37314	2.9673	1.9897	1.5994	0	0
8	8	1.8567	3.3125	3.5104	-1.8801	-1.1182	-1.0637	2.0644	2.9673	1.9897	1	0
8	9	2.6031	1.8567	3.3125	-1.9352	-1.8801	-1.1182	1.0822	2.0644	2.9673	1	1
8	10	2.4683	2.6031	1.8567	-0.64302	-1.9352	-1.8801	2.185	1.0822	2.0644	0	1
8	11	2.7566	2.4683	2.6031	-0.62067	-0.64302	-1.9352	3.4012	2.185	1.0822	1	0
8	12	3.4795	2.7566	2.4683	-1.9157	-0.62067	-0.64302	2.5617	3.4012	2.185	1	1
8	13	3.8751	3.4795	2.7566	-1.159	-1.9157	-0.62067	2.9397	2.5617	3.4012	0	1
8	14	3.9368	3.8751	3.4795	-1.7569	-1.159	-1.9157	2.0274	2.9397	2.5617	0	0
8	15	3.6954	3.9368	3.8751	-0.69477	-1.7569	-1.159	2.3239	2.0274	2.9397	1	0
8	16	3.0917	3.6954	3.9368	0.75282	-0.69477	-1.7569	2.2995	2.3239	2.0274	0	1
8	17	3.6554	3.0917	3.6954	0.21421	0.75282	-0.69477	1.6648	2.2995	2.3239	1	0
8	18	3.1953	3.6554	3.0917	-2.0982	0.21421	0.75282	2.7231	1.6648	2.2995	1	1
8	19	3.3822	3.1953	3.6554	-0.27366	-2.0982	0.21421	0.58714	2.7231	1.6648	0	1
8	20	2.7495	3.3822	3.1953	0.2594	-0.27366	-2.0982	2.0857	0.58714	2.7231	0	0
8	21	3.1306	2.7495	3.3822	0.76754	0.2594	-0.27366	1.2615	2.0857	0.58714	1	0
8	22	3.6127	3.1306	2.7495	-0.23268	0.76754	0.2594	2.8527	1.2615	2.0857	1	1
8	23	3.7122	3.6127	3.1306	-0.86283	-0.23268	0.76754	1.4696	2.8527	1.2615	1	1
8	24	4.0703	3.7122	3.6127	-0.8724	-0.86283	-0.23268	2.156	1.4696	2.8527	0	1
8	25	4.8754	4.0703	3.7122	-1.1831	-0.8724	-0.86283	2.823	2.156	1.4696	0	0
8	26	4.7707	4.8754	4.0703	-1.9587	-1.1831	-0.8724	3.6735	2.823	2.156	1	0
8	27	5.2807	4.7707	4.8754	-1.1438	-1.9587	-1.1831	1.8722	3.6735	2.823	0	1
8	28	4.2977	5.2807	4.7707	-2.7081	-1.1438	-1.9587	2.2841	1.8722	3.6735	1	0
8	29	5.198	4.2977	5.2807	-1.2351	-2.7081	-1.1438	2.1298	2.2841	1.8722	0	1
8	30	4.8898	5.198	4.2977	-2.998	-1.2351	-2.7081	3.3882	2.1298	2.2841	0	0
8	31	4.9759	4.8898	5.198	-1.6705	-2.998	-1.2351	2.0117	3.3882	2.1298	1	0
8	32	4.6331	4.9759	4.8898	-1.6494	-1.6705	-2.998	1.3427	2.0117	3.3882	0	1
8	33	4.4531	4.6331	4.9759	-0.64844	-1.6494	-1.6705	1.8274	1.3427	2.0117	1	0
8	34	4.4302	4.4531	4.6331	-1.6411	-0.64844	-1.6494	2.1907	1.8274	1.3427	1	1
8	35	3.9266	4.4302	4.4531	0.25985	-1.6411	-0.64844	1.2414	2.1907	1.8274	1	1
8	36	3.0964	3.9266	4.4302	-1.5592	0.25985	-1.6411	1.9506	1.2414	2.1907	0	1
8	37	3.3548	3.0964	3.9266	-0.0757	-1.5592	0.25985	0.93345	1.9506	1.2414	0	0
8	38	3.4014	3.3548	3.0964	-0.71111	-0.0757	-1.5592	2.5001	0.93345	1.9506	1	0
8	39	3.4049	3.4014	3.3548	-0.20459	-0.71111	-0.0757	2.0969	2.5001	0.93345	0	1
8	40	3.5815	3.4049	3.4014	0.43298	-0.20459	-0.71111	3.5413	2.0969	2.5001	1	0
8	41	3.1426	3.5815	3.4049	0.97732	0.43298	-0.20459	2.0278	3.5413	2.0969	1	1
8	42	3.9054	3.1426	3.5815	0.43305	0.97732	0.43298	1.3305	2.0278	3.5413	1	1
8	43	3.3441	3.9054	3.1426	0.25472	0.43305	0.97732	1.9126	1.3305	2.0278	1	1
8	44	3.3868	3.3441	3.9054	0.72638	0.25472	0.43305	1.5126	1.9126	1.3305	0	1

8	45	3.7825	3.3868	3.3441	0.38413	0.72638	0.25472	1.2775	1.5126	1.9126	0	0
8	46	3.2902	3.7825	3.3868	-1.1768	0.38413	0.72638	2.0497	1.2775	1.5126	1	0
8	47	3.0471	3.2902	3.7825	0.68697	-1.1768	0.38413	2.2953	2.0497	1.2775	1	1
8	48	2.7828	3.0471	3.2902	-0.22305	0.68697	-1.1768	2.7233	2.2953	2.0497	0	1
8	49	3.206	2.7828	3.0471	0.35737	-0.22305	0.68697	2.8162	2.7233	2.2953	0	0
8	50	3.5474	3.206	2.7828	-0.05932	0.35737	-0.22305	2.0062	2.8162	2.7233	1	0
8	51	3.3794	3.5474	3.206	-0.10629	-0.05932	0.35737	1.3467	2.0062	2.8162	1	1
8	52	2.9219	3.3794	3.5474	-0.59973	-0.10629	-0.05932	1.5014	1.3467	2.0062	1	1
8	53	3.2734	2.9219	3.3794	0.68812	-0.59973	-0.10629	2.7403	1.5014	1.3467	0	1
8	54	3.6529	3.2734	2.9219	0.44951	0.68812	-0.59973	0.1173	2.7403	1.5014	0	0
8	55	3.0965	3.6529	3.2734	-1.1648	0.44951	0.68812	0.14247	0.1173	2.7403	0	0
8	56	3.7212	3.0965	3.6529	-1.3763	-1.1648	0.44951	0.41766	0.14247	0.1173	0	0
8	57	2.1224	3.7212	3.0965	-2.1593	-1.3763	-1.1648	0.057387	0.41766	0.14247	1	0
8	58	3.3083	2.1224	3.7212	-0.79581	-2.1593	-1.3763	0	0.057387	0.41766	0	1
8	59	2.5905	3.3083	2.1224	-1.3396	-0.79581	-2.1593	0	0	0.057387	0	0
8	60	3.2728	2.5905	3.3083	-1.246	-1.3396	-0.79581	0	0	0	0	0
8	61	3.217	3.2728	2.5905	-1.1486	-1.246	-1.3396	0.51749	0	0	1	0
8	62	4.3648	3.217	3.2728	-0.64162	-1.1486	-1.246	1.1316	0.51749	0	0	1
8	63	4.1244	4.3648	3.217	-1.3336	-0.64162	-1.1486	0.43391	1.1316	0.51749	1	0
8	64	4.2955	4.1244	4.3648	-0.48277	-1.3336	-0.64162	2.1579	0.43391	1.1316	1	1
8	65	3.969	4.2955	4.1244	-1.3975	-0.48277	-1.3336	0	2.1579	0.43391	1	1
8	66	3.9351	3.969	4.2955	-0.85223	-1.3975	-0.48277	2.7031	0	2.1579	1	1
8	67	4.8639	3.9351	3.969	-0.31801	-0.85223	-1.3975	2.0936	2.7031	0	1	1
8	68	4.1599	4.8639	3.9351	0.51467	-0.31801	-0.85223	2.1995	2.0936	2.7031	1	1
8	69	3.5766	4.1599	4.8639	-0.57058	0.51467	-0.31801	2.0575	2.1995	2.0936	0	1
8	70	4.291	3.5766	4.1599	0.85534	-0.57058	0.51467	2.347	2.0575	2.1995	0	0
8	71	3.9545	4.291	3.5766	-0.18113	0.85534	-0.57058	0.24357	2.347	2.0575	1	0
8	72	3.3619	3.9545	4.291	1.2947	-0.18113	0.85534	2.1978	0.24357	2.347	0	1
8	73	2.3679	3.3619	3.9545	1.0372	1.2947	-0.18113	2.0044	2.1978	0.24357	0	0
8	74	2.304	2.3679	3.3619	0.37979	1.0372	1.2947	1.8143	2.0044	2.1978	0	0
8	75	1.3732	2.304	2.3679	0.57836	0.37979	1.0372	1.0247	1.8143	2.0044	1	0
8	76	2.2326	1.3732	2.304	0.18161	0.57836	0.37979	0.92382	1.0247	1.8143	0	1
8	77	1.8061	2.2326	1.3732	0.43471	0.18161	0.57836	3.7575	0.92382	1.0247	1	0
8	78	2.0113	1.8061	2.2326	-0.5325	0.43471	0.18161	4.2401	3.7575	0.92382	1	1
8	79	1.4616	2.0113	1.8061	0.73526	-0.5325	0.43471	3.9268	4.2401	3.7575	0	1
8	80	2.2663	1.4616	2.0113	0.28863	0.73526	-0.5325	3.9833	3.9268	4.2401	1	0
8	81	2.2122	2.2663	1.4616	-0.22511	0.28863	0.73526	5.0899	3.9833	3.9268	0	1
8	82	2.174	2.2122	2.2663	-0.4219	-0.22511	0.28863	6.3051	5.0899	3.9833	0	0
8	83	2.3561	2.174	2.2122	-0.14514	-0.4219	-0.22511	4.2529	6.3051	5.0899	0	0
8	84	2.6605	2.3561	2.174	-0.16934	-0.14514	-0.4219	6.0917	4.2529	6.3051	1	0
8	85	3.2743	2.6605	2.3561	1.4741	-0.16934	-0.14514	4.8372	6.0917	4.2529	1	1
8	86	3.308	3.2743	2.6605	0.68545	1.4741	-0.16934	4.6647	4.8372	6.0917	1	1
8	87	2.9743	3.308	3.2743	2.3371	0.68545	1.4741	5.8036	4.6647	4.8372	1	1
8	88	3.3147	2.9743	3.308	1.9807	2.3371	0.68545	5.226	5.8036	4.6647	1	1
8	89	3.7961	3.3147	2.9743	2.7617	1.9807	2.3371	3.6503	5.226	5.8036	0	1
8	90	4.2089	3.7961	3.3147	2.8416	2.7617	1.9807	2.4851	3.6503	5.226	0	0
8	91	4.544	4.2089	3.7961	1.657	2.8416	2.7617	1.4693	2.4851	3.6503	1	0
8	92	4.1163	4.544	4.2089	1.4518	1.657	2.8416	3.65	1.4693	2.4851	1	1
8	93	3.9681	4.1163	4.544	0.81814	1.4518	1.657	1.6562	3.65	1.4693	0	1
8	94	4.2936	3.9681	4.1163	0.42138	0.81814	1.4518	2.9383	1.6562	3.65	1	0
8	95	4.9952	4.2936	3.9681	1.3775	0.42138	0.81814	2.7244	2.9383	1.6562	0	1
8	96	3.6478	4.9952	4.2936	0.084574	1.3775	0.42138	1.6806	2.7244	2.9383	0	0
8	97	4.983	3.6478	4.9952	-0.18679	0.084574	1.3775	1.4448	1.6806	2.7244	1	0
8	98	4.3824	4.983	3.6478	-0.21881	-0.18679	0.084574	0.067107	1.4448	1.6806	1	1
8	99	4.3116	4.3824	4.983	0.70723	-0.21881	-0.18679	1.7527	0.067107	1.4448	0	1
8	100	4.0495	4.3116	4.3824	1.3447	0.70723	-0.21881	0	1.7527	0.067107	0	0
8	101	4.1011	4.0495	4.3116	1.9807	1.3447	0.70723	0.50207	0	1.7527	0	0
8	102	4.3975	4.1011	4.0495	1.9809	1.9807	1.3447	0	0.50207	0	1	0
8	103	3.9455	4.3975	4.1011	1.6698	1.9809	1.9807	0	0	0.50207	1	0
8	104	3.9235	3.9455	4.3975	1.922	1.6698	1.9809	0	0	0	1	1
8	105	3.9227	3.9235	3.9455	1.8904	1.922	1.6698	1.0482	0	0	1	1
8	106	3.2592	3.9227	3.9235	1.2542	1.8904	1.922	0.33249	1.0482	0	1	1
8	107	2.3731	3.2592	3.9227	0.049973	1.2542	1.8904	1.2911	0.33249	1.0482	0	1
8	108	2.432	2.3731	3.2592	-0.24197	0.049973	1.2542	2.0643	1.2911	0.33249	1	0
8	109	1.6852	2.432	2.3731	-1.5916	-0.24197	0.049973	4.1531	2.0643	1.2911	0	1
8	110	1.55	1.6852	2.432	-1.2456	-1.5916	-0.24197	3.5873	4.1531	2.0643	0	0
8	111	2.2905	1.55	1.6852	-0.92771	-1.2456	-1.5916	4.9857	3.5873	4.1531	1	0
8	112	1.1432	2.2905	1.55	-0.84324	-0.92771	-1.2456	5.4179	4.9857	3.5873	0	1
8	113	2.1059	1.1432	2.2905	-1.3087	-0.84324	-0.92771	5.9325	5.4179	4.9857	1	0
8	114	2.1072	2.1059	1.1432	-0.034928	-1.3087	-0.84324	5.1292	5.9325	5.4179	1	1
8	115	2.5293	2.1072	2.1059	-0.66888	-0.034928	-1.3087	5.377	5.1292	5.9325	0	1
8	116	2.7331	2.5293	2.1072	-2.2181	-0.66888	-0.034928	3.1371	5.377	5.1292	1	0
8	117	2.2306	2.7331	2.5293	-0.71393	-2.2181	-0.66888	4.675	3.1371	5.377	0	1
8	118	2.8534	2.2306	2.7331	-0.71409	-0.71393	-2.2181	4.9377	4.675	3.1371	1	0
8	119	2.5139	2.8534	2.2306	-2.4876	-0.71409	-0.71393	3.7914	4.9377	4.675	1	1
8	120	2.0349	2.5139	2.8534	-0.091042	-2.4876	-0.71409	3.474	3.7914	4.9377	0	1
8	121	3.035	2.0349	2.5139	-1.2217	-0.091042	-2.4876	4.5998	3.474	3.7914	0	0
8	122	3.5465	3.035	2.0349	-1.3829	-1.2217	-0.091042	3.88	4.5998	3.474	1	0

8	123	3.0192	3.5465	3.035	0.12815	-1.3829	-1.2217	5.6713	3.88	4.5998	0	1
8	124	3.2971	3.0192	3.5465	-0.48826	0.12815	-1.3829	4.6917	5.6713	3.88	1	0
8	125	2.4744	3.2971	3.0192	-0.29085	-0.48826	0.12815	4.981	4.6917	5.6713	0	1
8	126	3.2242	2.4744	3.2971	-0.002209		-0.29085	-0.48826	4.6362	4.981	4.6917	1
8	127	3.1019	3.2242	2.4744	0.38632	-0.002209		-0.29085	5.3914	4.6362	4.981	0
8	128	2.6789	3.1019	3.2242	-0.4421	0.38632	-0.002209		5.6931	5.3914	4.6362	1
8	129	3.569	2.6789	3.1019	-0.30533	-0.4421	0.38632	5.0257	5.6931	5.3914	0	1
8	130	2.9908	3.569	2.6789	-0.33274	-0.30533	-0.4421	3.8537	5.0257	5.6931	0	0
8	131	3.9817	2.9908	3.569	0.55598	-0.33274	-0.30533	3.7872	3.8537	5.0257	1	0
8	132	4.0479	3.9817	2.9908	2.1254	0.55598	-0.33274	4.6123	3.7872	3.8537	0	1
8	133	3.9289	4.0479	3.9817	0.47003	2.1254	0.55598	4.672	4.6123	3.7872	1	0
8	134	4.0769	3.9289	4.0479	-0.50762	0.47003	2.1254	5.9358	4.672	4.6123	1	1
8	135	3.9538	4.0769	3.9289	-0.53646	-0.50762	0.47003	1.6023	5.9358	4.672	1	1
8	136	4.0486	3.9538	4.0769	-1.2526	-0.53646	-0.50762	4.9181	1.6023	5.9358	1	1
8	137	3.8353	4.0486	3.9538	0.29973	-1.2526	-0.53646	1.8807	4.9181	1.6023	1	1
8	138	3.7561	3.8353	4.0486	0.51093	0.29973	-1.2526	1.845	1.8807	4.9181	0	1
8	139	3.6561	3.7561	3.8353	-0.22728	0.51093	0.29973	2.6458	1.845	1.8807	1	0
8	140	3.4556	3.6561	3.7561	-0.83913	-0.22728	0.51093	3.218	2.6458	1.845	1	1
8	141	4.0904	3.4556	3.6561	0.17917	-0.83913	-0.22728	3.0392	3.218	2.6458	1	1
8	142	3.1832	4.0904	3.4556	0.44949	0.17917	-0.83913	4.0724	3.0392	3.218	1	1
8	143	3.3181	3.1832	4.0904	0.31065	0.44949	0.17917	2.6738	4.0724	3.0392	1	1
8	144	3.3857	3.3181	3.1832	1.1288	0.31065	0.44949	5.0064	2.6738	4.0724	0	1
8	145	3.9683	3.3857	3.3181	0.12183	1.1288	0.31065	4.7539	5.0064	2.6738	1	0
8	146	3.1422	3.9683	3.3857	0.23929	0.12183	1.1288	4.6165	4.7539	5.0064	1	1
8	147	3.7677	3.1422	3.9683	0.94552	0.23929	0.12183	4.0574	4.6165	4.7539	1	1
8	148	4.4083	3.7677	3.1422	2.106	0.94552	0.23929	3.6349	4.0574	4.6165	1	1
8	149	5.133	4.4083	3.7677	0.74222	2.106	0.94552	3.6369	3.6349	4.0574	1	1
8	150	4.2795	5.133	4.4083	2.1298	0.74222	2.106	4.7268	3.6369	3.6349	1	1
8	151	3.8172	4.2795	5.133	0.20974	2.1298	0.74222	3.0159	4.7268	3.6369	0	1
8	152	3.542	3.8172	4.2795	0.46118	0.20974	2.1298	2.7521	3.0159	4.7268	0	0
9	3	0.77695	0.32769	0.60353	1.186	0.069092	0.31743	1.811	0.73646	0.27371	0	0
9	4	1.3379	0.77695	0.32769	0.59172	1.186	0.069092	2.553	1.811	0.73646	1	0
9	5	1.1784	1.3379	0.77695	-0.36724	0.59172	1.186	1.6048	2.553	1.811	1	1
9	6	2.2542	1.1784	1.3379	0.71166	-0.36724	0.59172	0.28901	1.6048	2.553	1	1
9	7	1.4875	2.2542	1.1784	-0.74515	0.71166	-0.36724	1.7408	0.28901	1.6048	1	1
9	8	2.4132	1.4875	2.2542	-0.22086	-0.74515	0.71166	1.0654	1.7408	0.28901	0	1
9	9	2.5649	2.4132	1.4875	-0.10328	-0.22086	-0.74515	2.1295	1.0654	1.7408	1	0
9	10	2.5466	2.5649	2.4132	1.0177	-0.10328	-0.22086	1.9275	2.1295	1.0654	1	1
9	11	2.897	2.5466	2.5649	0.52176	1.0177	-0.10328	2.1336	1.9275	2.1295	1	1
9	12	3.4757	2.897	2.5466	0.37249	0.52176	1.0177	3.1815	2.1336	1.9275	1	1
9	13	3.1758	3.4757	2.897	0.6721	0.37249	0.52176	2.5531	3.1815	2.1336	0	1
9	14	3.6203	3.1758	3.4757	1.0244	0.6721	0.37249	2.407	2.5531	3.1815	1	0
9	15	3.796	3.6203	3.1758	0.98023	1.0244	0.6721	3.2983	2.407	2.5531	1	1
9	16	2.9084	3.796	3.6203	0.15852	0.98023	1.0244	1.7263	3.2983	2.407	0	1
9	17	2.3752	2.9084	3.796	0.51663	0.15852	0.98023	2.5226	1.7263	3.2983	0	0
9	18	2.0121	2.3752	2.9084	0.44483	0.51663	0.15852	1.5464	2.5226	1.7263	0	0
9	19	1.7946	2.0121	2.3752	0.30052	0.44483	0.51663	2.6047	1.5464	2.5226	1	0
9	20	2.1707	1.7946	2.0121	-0.062759		0.30052	0.44483	0	2.6047	1.5464	0
9	21	2.1086	2.1707	1.7946	0.2832	-0.062759		0.30052	1.2817	0	2.6047	0
9	22	1.7805	2.1086	2.1707	-0.37044	0.2832	-0.062759		0	1.2817	0	1
9	23	1.6973	1.7805	2.1086	0.1375	-0.37044	0.2832	2.9953	0	1.2817	0	1
9	24	2.6899	1.6973	1.7805	-2.2501	0.1375	-0.37044	1.5843	2.9953	0	0	0
9	25	2.853	2.6899	1.6973	-1.0696	-2.2501	0.1375	1.918	1.5843	2.9953	0	0
9	26	3.4483	2.853	2.6899	-1.8346	-1.0696	-2.2501	3.4047	1.918	1.5843	1	0
9	27	3.4613	3.4483	2.853	-0.86989	-1.8346	-1.0696	3.0495	3.4047	1.918	1	1
9	28	4.5235	3.4613	3.4483	-1.497	-0.86989	-1.8346	4.7562	3.0495	3.4047	1	1
9	29	4.4807	4.5235	3.4613	-1.8637	-1.497	-0.86989	3.5246	4.7562	3.0495	1	1
9	30	4.6203	4.4807	4.5235	-1.9513	-1.8637	-1.497	1.8213	3.5246	4.7562	1	1
9	31	4.1514	4.6203	4.4807	-2.1178	-1.9513	-1.8637	1.0311	1.8213	3.5246	1	1
9	32	4.0858	4.1514	4.6203	-1.7057	-2.1178	-1.9513	0.42232	1.0311	1.8213	0	1
9	33	4.1404	4.0858	4.1514	-0.26009	-1.7057	-2.1178	0.4712	0.42232	1.0311	1	0
9	34	4.2724	4.1404	4.0858	-2.2837	-0.26009	-1.7057	0.40837	0.4712	0.42232	0	1
9	35	3.2316	4.2724	4.1404	-0.26487	-2.2837	-0.26009	1.9541	0.40837	0.4712	0	0
9	36	3.5401	3.2316	4.2724	-0.51354	-0.26487	-2.2837	0.90939	1.9541	0.40837	0	0
9	37	3.2235	3.5401	3.2316	-1.0886	-0.51354	-0.26487	3.7133	0.90939	1.9541	1	0
9	38	3.1869	3.2235	3.5401	-0.14526	-1.0886	-0.51354	2.4169	3.7133	0.90939	1	1
9	39	2.4378	3.1869	3.2235	-1.0464	-0.14526	-1.0886	0.70333	2.4169	3.7133	1	1
9	40	2.3368	2.4378	3.1869	-0.21896	-1.0464	-0.14526	1.1972	0.70333	2.4169	0	1
9	41	2.3406	2.3368	2.4378	-0.56226	-0.21896	-1.0464	1.957	1.1972	0.70333	1	0
9	42	2.2676	2.3406	2.3368	-0.45374	-0.56226	-0.21896	1.8586	1.957	1.1972	0	1
9	43	3.1115	2.2676	2.3406	-0.056454		-0.45374	-0.56226	1.8429	1.8586	1.957	1
9	44	1.6522	3.1115	2.2676	-0.86071	-0.056454		-0.45374	2.3261	1.8429	1.8586	0
9	45	2.7688	1.6522	3.1115	-0.49736	-0.86071	-0.056454		3.0709	2.3261	1.8429	0
9	46	3.1791	2.7688	1.6522	-0.90192	-0.49736	-0.86071	3.0549	3.0709	2.3261	0	0
9	47	3.7276	3.1791	2.7688	-0.043743		-0.90192	-0.49736	2.4298	3.0549	3.0709	0
9	48	3.3482	3.7276	3.1791	-0.92975	-0.043743		-0.90192	2.8489	2.4298	3.0549	0
9	49	3.9474	3.3482	3.7276	-0.89619	-0.92975	-0.043743		1.7139	2.8489	2.4298	1
9	50	4.1735	3.9474	3.3482	-0.61853	-0.89619	-0.92975	4.7964	1.7139	2.8489	1	1

9	51	4.7839	4.1735	3.9474	-0.24768	-0.61853	-0.89619	3.8125	4.7964	1.7139	0	1
9	52	3.4407	4.7839	4.1735	-0.080629		-0.24768	-0.61853	2.6362	3.8125	4.7964	0
9	53	3.6589	3.4407	4.7839	-0.76921	-0.080629		-0.24768	1.5028	2.6362	3.8125	0
9	54	3.7373	3.6589	3.4407	-1.4345	-0.76921	-0.080629		2.025	1.5028	2.6362	1
9	55	3.4404	3.7373	3.6589	-1.7267	-1.4345	-0.76921	0	2.025	1.5028	1	1
9	56	3.1572	3.4404	3.7373	0.21804	-1.7267	-1.4345	2.2133	0	2.025	1	1
9	57	3.4273	3.1572	3.4404	1.3578	0.21804	-1.7267	0.4644	2.2133	0	0	1
9	58	3.5597	3.4273	3.1572	0.30646	1.3578	0.21804	1.6704	0.4644	2.2133	0	0
9	59	4.0592	3.5597	3.4273	0.049433	0.30646	1.3578	3.3895	1.6704	0.4644	1	0
9	60	2.9377	4.0592	3.5597	0.35806	0.049433	0.30646	3.9634	3.3895	1.6704	1	1
9	61	3.7836	2.9377	4.0592	-0.55749	0.35806	0.049433	4.0536	3.9634	3.3895	0	1
9	62	3.4701	3.7836	2.9377	-0.93116	-0.55749	0.35806	5.304	4.0536	3.9634	0	0
9	63	4.2875	3.4701	3.7836	-0.91832	-0.93116	-0.55749	4.1258	5.304	4.0536	1	0
9	64	3.8049	4.2875	3.4701	0.66211	-0.91832	-0.93116	2.4751	4.1258	5.304	1	1
9	65	2.069	3.8049	4.2875	0.55281	0.66211	-0.91832	3.1045	2.4751	4.1258	1	1
9	66	2.5559	2.069	3.8049	0.70409	0.55281	0.66211	3.198	3.1045	2.4751	0	1
9	67	3.2658	2.5559	2.069	0.29724	0.70409	0.55281	3.4185	3.198	3.1045	0	0
9	68	3.577	3.2658	2.5559	-1.3861	0.29724	0.70409	2.2153	3.4185	3.198	1	0
9	69	2.7482	3.577	3.2658	-2.1268	-1.3861	0.29724	2.8318	2.2153	3.4185	1	1
9	70	2.923	2.7482	3.577	-1.7147	-2.1268	-1.3861	3.7906	2.8318	2.2153	0	1
9	71	3.2237	2.923	2.7482	-0.3152	-1.7147	-2.1268	4.0517	3.7906	2.8318	1	0
9	72	2.0174	3.2237	2.923	0.085757	-0.3152	-1.7147	3.5571	4.0517	3.7906	0	1
9	73	3.519	2.0174	3.2237	1.0414	0.085757	-0.3152	2.1412	3.5571	4.0517	0	0
9	74	2.1646	3.519	2.0174	-0.065507		1.0414	0.085757	1.6168	2.1412	3.5571	0
9	75	3.1664	2.1646	3.519	-0.89202	-0.065507		1.0414	1.9185	1.6168	2.1412	0
9	76	2.4891	3.1664	2.1646	-0.84502	-0.89202	-0.065507		4.3543	1.9185	1.6168	1
9	77	2.4054	2.4891	3.1664	-0.36894	-0.84502	-0.89202	2.6252	4.3543	1.9185	1	0
9	78	2.3463	2.4054	2.4891	0.55175	-0.36894	-0.84502	3.7166	2.6252	4.3543	0	1
9	79	3.6679	2.3463	2.4054	-0.54641	0.55175	-0.36894	2.5939	3.7166	2.6252	1	0
9	80	3.0576	3.6679	2.3463	0.035387	-0.54641	0.55175	4.5837	2.5939	3.7166	0	1
9	81	3.2277	3.0576	3.6679	-0.85238	0.035387	-0.54641	4.5019	4.5837	2.5939	0	0
9	82	3.0608	3.2277	3.0576	-0.93549	-0.85238	0.035387	4.8494	4.5019	4.5837	0	0
9	83	3.1782	3.0608	3.2277	-0.27204	-0.93549	-0.85238	3.3317	4.8494	4.5019	0	0
9	84	2.9897	3.1782	3.0608	0.039852	-0.27204	-0.93549	4.0313	3.3317	4.8494	0	0
9	85	2.8248	2.9897	3.1782	1.1732	0.039852	-0.27204	3.4218	4.0313	3.3317	1	0
9	86	3.085	2.8248	2.9897	0.43781	1.1732	0.039852	1.973	3.4218	4.0313	0	1
9	87	3.093	3.085	2.8248	1.1834	0.43781	1.1732	1.682	1.973	3.4218	0	0
9	88	2.6916	3.093	3.085	1.3652	1.1834	0.43781	1.3589	1.682	1.973	1	0
9	89	2.5298	2.6916	3.093	0.34886	1.3652	1.1834	1.7517	1.3589	1.682	1	1
9	90	2.6838	2.5298	2.6916	1.3233	0.34886	1.3652	3.0823	1.7517	1.3589	0	1
9	91	1.946	2.6838	2.5298	0.50954	1.3233	0.34886	2.1938	3.0823	1.7517	0	0
9	92	2.3804	1.946	2.6838	1.9087	0.50954	1.3233	5.0836	2.1938	3.0823	0	0
9	93	1.9277	2.3804	1.946	0.33091	1.9087	0.50954	1.9365	5.0836	2.1938	0	0
9	94	2.0239	1.9277	2.3804	0.84854	0.33091	1.9087	2.2823	1.9365	5.0836	0	0
9	95	1.8777	2.0239	1.9277	-0.87199	0.84854	0.33091	2.8292	2.2823	1.9365	0	0
9	96	1.9248	1.8777	2.0239	-1.0948	-0.87199	0.84854	2.7941	2.8292	2.2823	1	0
9	97	2.7575	1.9248	1.8777	-1.1608	-1.0948	-0.87199	3.8728	2.7941	2.8292	1	1
9	98	1.8669	2.7575	1.9248	-0.2873	-1.1608	-1.0948	2.4599	3.8728	2.7941	1	1
9	99	3.0083	1.8669	2.7575	0.72589	-0.2873	-1.1608	2.42	2.4599	3.8728	1	1
9	100	2.6621	3.0083	1.8669	-0.4652	0.72589	-0.2873	3.7066	2.42	2.4599	1	1
9	101	2.9262	2.6621	3.0083	1.2682	-0.4652	0.72589	2.9827	3.7066	2.42	1	1
9	102	1.871	2.9262	2.6621	0.66202	1.2682	-0.4652	2.9952	2.9827	3.7066	1	1
9	103	2.4677	1.871	2.9262	-0.48202	0.66202	1.2682	2.6565	2.9952	2.9827	1	1
9	104	2.1173	2.4677	1.871	0.048783	-0.48202	0.66202	3.1348	2.6565	2.9952	0	1
9	105	3.4939	2.1173	2.4677	0.74938	0.048783	-0.48202	3.0329	3.1348	2.6565	0	0
9	106	3.0943	3.4939	2.1173	0.63164	0.74938	0.048783	4.4037	3.0329	3.1348	1	0
9	107	3.4104	3.0943	3.4939	0.19698	0.63164	0.74938	3.8511	4.4037	3.0329	0	1
9	108	3.3756	3.4104	3.0943	0.813	0.19698	0.63164	4.7245	3.8511	4.4037	0	0
9	109	3.1999	3.3756	3.4104	-0.0057073	0.813	0.19698	3.0874	4.7245	3.8511	0	0
9	110	4.0526	3.1999	3.3756	-0.29179	-0.0057073	0.813	2.5153	3.0874	4.7245	1	0
9	111	3.5435	4.0526	3.1999	-1.6271	-0.29179	-0.0057073	4.1478	2.5153	3.0874	0	1
9	112	3.7456	3.5435	4.0526	-2.9544	-1.6271	-0.29179	2.2527	4.1478	2.5153	1	0
9	113	3.5141	3.7456	3.5435	-2.239	-2.9544	-1.6271	3.7229	2.2527	4.1478	0	1
9	114	3.9683	3.5141	3.7456	-2.3045	-2.239	-2.9544	2.0079	3.7229	2.2527	0	0
9	115	4.1853	3.9683	3.5141	-2.4408	-2.3045	-2.239	3.1843	2.0079	3.7229	1	0
9	116	3.562	4.1853	3.9683	-0.74261	-2.4408	-2.3045	1.0171	3.1843	2.0079	0	1
9	117	3.849	3.562	4.1853	-0.37796	-0.74261	-2.4408	0.89262	1.0171	3.1843	1	0
9	118	3.7901	3.849	3.562	0.76817	-0.37796	-0.74261	0.61766	0.89262	1.0171	1	1
9	119	3.5256	3.7901	3.849	0.27939	0.76817	-0.37796	1.8134	0.61766	0.89262	1	1
9	120	3.3328	3.5256	3.7901	0.78571	0.27939	0.76817	1.2246	1.8134	0.61766	0	1
9	121	3.2952	3.3328	3.5256	1.648	0.78571	0.27939	1.3256	1.2246	1.8134	0	0
9	122	3.0592	3.2952	3.3328	1.7255	1.648	0.78571	0.32863	1.3256	1.2246	0	0
9	123	3.101	3.0592	3.2952	1.2728	1.7255	1.648	2.0114	0.32863	1.3256	0	0
9	124	3.7584	3.101	3.0592	0.38905	1.2728	1.7255	0.32408	2.0114	0.32863	1	0
9	125	2.4662	3.7584	3.101	-0.29505	0.38905	1.2728	2.5904	0.32408	2.0114	0	1
9	126	2.9996	2.4662	3.7584	1.3971	-0.29505	0.38905	0	2.5904	0.32408	0	0
9	127	3.342	2.9996	2.4662	0.99325	1.3971	-0.29505	2.5748	0	2.5904	0	0
9	128	2.8823	3.342	2.9996	-0.54033	0.99325	1.3971	1.2084	2.5748	0	1	0

9	129	3.0335	2.8823	3.342	-0.31041	-0.54033	0.99325	1.2625	1.2084	2.5748	1	1
9	130	2.451	3.0335	2.8823	-0.2491	-0.31041	-0.54033	1.2221	1.2625	1.2084	1	1
9	131	2.9431	2.451	3.0335	0.85655	-0.2491	-0.31041	2.6217	1.2221	1.2625	1	1
9	132	3.3753	2.9431	2.451	1.4761	0.85655	-0.2491	2.601	2.6217	1.2221	1	1
9	133	2.2665	3.3753	2.9431	2.0457	1.4761	0.85655	3.8796	2.601	2.6217	1	1
9	134	3.2294	2.2665	3.3753	2.0186	2.0457	1.4761	4.3909	3.8796	2.601	1	1
9	135	2.9129	3.2294	2.2665	-0.26233	2.0186	2.0457	5.788	4.3909	3.8796	0	1
9	136	2.8535	2.9129	3.2294	1.2673	-0.26233	2.0186	5.0537	5.788	4.3909	0	0
9	137	3.0736	2.8535	2.9129	-0.22759	1.2673	-0.26233	6.0624	5.0537	5.788	0	0
9	138	2.615	3.0736	2.8535	0.12292	-0.22759	1.2673	4.1667	6.0624	5.0537	1	0
9	139	1.6622	2.615	3.0736	-1.5002	0.12292	-0.22759	4.3624	4.1667	6.0624	1	1
9	140	2.1584	1.6622	2.615	-1.2032	-1.5002	0.12292	5.0941	4.3624	4.1667	0	1
9	141	2.4894	2.1584	1.6622	-0.75251	-1.2032	-1.5002	4.2091	5.0941	4.3624	1	0
9	142	2.3062	2.4894	2.1584	-0.0024759	-0.75251	-1.2032	4.0716	4.2091	5.0941	1	1
9	143	2.6023	2.3062	2.4894	-1.0281	-0.0024759	-0.75251	4.0229	4.0716	4.2091	0	1
9	144	2.2999	2.6023	2.3062	-0.46347	-1.0281	-0.0024759	3.9687	4.0229	4.0716	0	0
9	145	2.2948	2.2999	2.6023	-0.54963	-0.46347	-1.0281	4.2814	3.9687	4.0229	1	0
9	146	2.9434	2.2948	2.2999	-0.036652	-0.54963	-0.46347	3.5975	4.2814	3.9687	1	1
9	147	2.5571	2.9434	2.2948	0.36908	-0.036652	-0.54963	4.0071	3.5975	4.2814	0	1
9	148	2.3354	2.5571	2.9434	0.54737	0.36908	-0.036652	2.4551	4.0071	3.5975	0	0
9	149	3.3134	2.3354	2.5571	-0.26051	0.54737	0.36908	2.4904	2.4551	4.0071	1	0
9	150	2.4153	3.3134	2.3354	0.56983	-0.26051	0.54737	4.3057	2.4904	2.4551	0	1
9	151	2.5808	2.4153	3.3134	0.11299	0.56983	-0.26051	1.9513	4.3057	2.4904	0	0
9	152	2.9302	2.5808	2.4153	-0.30193	0.11299	0.56983	2.9136	1.9513	4.3057	0	0
10	3	2.2507	0.27977	0.29985	0.2961	0.043987	0.23122	1.8524	0.4435	0.78407	0	0
10	4	1.7388	2.2507	0.27977	-1.3766	0.2961	0.043987	2.3648	1.8524	0.4435	1	0
10	5	2.355	1.7388	2.2507	-1.1753	-1.3766	0.2961	4.4442	2.3648	1.8524	0	1
10	6	2.1241	2.355	1.7388	-1.881	-1.1753	-1.3766	4.1166	4.4442	2.3648	1	0
10	7	1.7322	2.1241	2.355	-1.3474	-1.881	-1.1753	3.6777	4.1166	4.4442	1	1
10	8	1.8827	1.7322	2.1241	-1.1892	-1.3474	-1.881	5.8563	3.6777	4.1166	1	1
10	9	2.3457	1.8827	1.7322	-1.6537	-1.1892	-1.3474	5.1093	5.8563	3.6777	0	1
10	10	2.3269	2.3457	1.8827	-1.6153	-1.6537	-1.1892	5.4734	5.1093	5.8563	1	0
10	11	2.2988	2.3269	2.3457	0.090225	-1.6153	-1.6537	5.186	5.4734	5.1093	0	1
10	12	3.1922	2.2988	2.3269	0.93366	0.090225	-1.6153	4.567	5.186	5.4734	0	0
10	13	2.8375	3.1922	2.2988	0.81456	0.93366	0.090225	2.9426	4.567	5.186	0	0
10	14	3.631	2.8375	3.1922	1.5421	0.81456	0.93366	4.358	2.9426	4.567	0	0
10	15	2.7097	3.631	2.8375	-0.047132	1.5421	0.81456	4.0341	4.358	2.9426	0	0
10	16	2.8842	2.7097	3.631	0.97269	-0.047132	1.5421	4.4704	4.0341	4.358	1	0
10	17	3.1794	2.8842	2.7097	0.27231	0.97269	-0.047132	2.9909	4.4704	4.0341	1	1
10	18	3.1701	3.1794	2.8842	1.1677	0.27231	0.97269	4.0763	2.9909	4.4704	0	1
10	19	3.3405	3.1701	3.1794	0.79636	1.1677	0.27231	6.0278	4.0763	2.9909	1	0
10	20	3.262	3.3405	3.1701	1.2036	0.79636	1.1677	4.534	6.0278	4.0763	0	1
10	21	2.5622	3.262	3.3405	-0.17335	1.2036	0.79636	5.5492	4.534	6.0278	1	0
10	22	2.4043	2.5622	3.262	0.24154	-0.17335	1.2036	6.1153	5.5492	4.534	0	1
10	23	2.7107	2.4043	2.5622	-0.028835	0.24154	-0.17335	5.7491	6.1153	5.5492	1	0
10	24	3.238	2.7107	2.4043	1.0298	-0.028835	0.24154	7.1739	5.7491	6.1153	0	1
10	25	2.3064	3.238	2.7107	-0.1196	1.0298	-0.028835	7.8005	7.1739	5.7491	1	0
10	26	3.6066	2.3064	3.238	-0.11508	-0.1196	1.0298	8.5709	7.8005	7.1739	0	1
10	27	4	3.6066	2.3064	-0.61901	-0.11508	-0.1196	7.8722	8.5709	7.8005	1	0
10	28	3.766	4	3.6066	-0.18934	-0.61901	-0.11508	7.0174	7.8722	8.5709	1	1
10	29	4.4833	3.766	4	-1.0396	-0.18934	-0.61901	5.4816	7.0174	7.8722	1	1
10	30	3.4923	4.4833	3.766	-1.4002	-1.0396	-0.18934	6.0075	5.4816	7.0174	0	1
10	31	4.5298	3.4923	4.4833	-0.29127	-1.4002	-1.0396	5.5308	6.0075	5.4816	0	0
10	32	3.1734	4.5298	3.4923	-0.35074	-0.29127	-1.4002	4.6336	5.5308	6.0075	0	0
10	33	4.5459	3.1734	4.5298	-0.47882	-0.35074	-0.29127	5.261	4.6336	5.5308	1	0
10	34	3.4048	4.5459	3.1734	-0.54513	-0.47882	-0.35074	4.5946	5.261	4.6336	0	1
10	35	2.955	3.4048	4.5459	-0.94044	-0.54513	-0.47882	1.8772	4.5946	5.261	1	0
10	36	2.6581	2.955	3.4048	0.23766	-0.94044	-0.54513	1.9065	1.8772	4.5946	0	1
10	37	2.3475	2.6581	2.955	-1.5294	0.23766	-0.94044	1.8439	1.9065	1.8772	1	0
10	38	2.5774	2.3475	2.6581	-1.5511	-1.5294	0.23766	1.8872	1.8439	1.9065	0	1
10	39	2.4942	2.5774	2.3475	-2.5045	-1.5511	-1.5294	3.4608	1.8872	1.8439	0	0
10	40	3.3156	2.4942	2.5774	-3.021	-2.5045	-1.5511	0.95305	3.4608	1.8872	0	0
10	41	3.1122	3.3156	2.4942	-3.5956	-3.021	-2.5045	0.67862	0.95305	3.4608	0	0
10	42	2.584	3.1122	3.3156	-4.2296	-3.5956	-3.021	0.59463	0.67862	0.95305	0	0
10	43	2.9077	2.584	3.1122	-3.6674	-4.2296	-3.5956	1.2968	0.59463	0.67862	0	0
10	44	4.1915	2.9077	2.584	-2.0733	-3.6674	-4.2296	1.4598	1.2968	0.59463	1	0
10	45	3.5734	4.1915	2.9077	-2.6076	-2.0733	-3.6674	0.78571	1.4598	1.2968	0	1
10	46	4.1337	3.5734	4.1915	-2.8566	-2.6076	-2.0733	1.9081	0.78571	1.4598	1	0
10	47	4.7748	4.1337	3.5734	-1.9858	-2.8566	-2.6076	0.6912	1.9081	0.78571	1	1
10	48	4.5387	4.7748	4.1337	-1.2035	-1.9858	-2.8566	2.1993	0.6912	1.9081	1	1
10	49	4.2875	4.5387	4.7748	-1.1433	-1.2035	-1.9858	3.1196	2.1993	0.6912	1	1
10	50	3.533	4.2875	4.5387	-1.2087	-1.1433	-1.2035	3.3571	3.1196	2.1993	1	1
10	51	3.0046	3.533	4.2875	-0.78984	-1.2087	-1.1433	1.9413	3.3571	3.1196	1	1
10	52	2.6577	3.0046	3.533	-0.83452	-0.78984	-1.2087	2.6793	1.9413	3.3571	0	1
10	53	3.3137	2.6577	3.0046	-0.65541	-0.83452	-0.78984	1.7996	2.6793	1.9413	1	0
10	54	2.3289	3.3137	2.6577	0.48584	-0.65541	-0.83452	3.5248	1.7996	2.6793	1	1
10	55	2.4132	2.3289	3.3137	1.5067	0.48584	-0.65541	0	3.5248	1.7996	0	1
10	56	2.234	2.4132	2.3289	1.6844	1.5067	0.48584	0.79051	0	3.5248	0	0

10	57	1.964	2.234	2.4132	1.71	1.6844	1.5067	0	0.79051	0	1	0
10	58	2.4441	1.964	2.234	0.054039	1.71	1.6844	2.4483	0	0.79051	1	1
10	59	2.609	2.4441	1.964	0.1169	0.054039	1.71	0	2.4483	0	0	1
10	60	2.5877	2.609	2.4441	1.6465	0.1169	0.054039	2.4423	0	2.4483	1	0
10	61	2.4563	2.5877	2.609	1.5865	1.6465	0.1169	0	2.4423	0	0	1
10	62	2.7188	2.4563	2.5877	1.5141	1.5865	1.6465	1.4584	0	2.4423	1	0
10	63	2.8395	2.7188	2.4563	1.9607	1.5141	1.5865	0.45987	1.4584	0	0	1
10	64	2.8953	2.8395	2.7188	1.006	1.9607	1.5141	0.52488	0.45987	1.4584	0	0
10	65	2.6338	2.8953	2.8395	1.2369	1.006	1.9607	1.8821	0.52488	0.45987	0	0
10	66	2.9318	2.6338	2.8953	0.7266	1.2369	1.006	0.50454	1.8821	0.52488	1	0
10	67	2.783	2.9318	2.6338	-0.56625	0.7266	1.2369	0.32471	0.50454	1.8821	1	1
10	68	2.5935	2.783	2.9318	0.69737	-0.56625	0.7266	1.846	0.32471	0.50454	0	1
10	69	3.3213	2.5935	2.783	0.12547	0.69737	-0.56625	1.6796	1.846	0.32471	0	0
10	70	3.4879	3.3213	2.5935	-0.38176	0.12547	0.69737	0	1.6796	1.846	0	0
10	71	3.3421	3.4879	3.3213	0.47247	-0.38176	0.12547	0	0	1.6796	1	0
10	72	3.7825	3.3421	3.4879	0.50755	0.47247	-0.38176	0	0	0	1	1
10	73	3.2066	3.7825	3.3421	0.43745	0.50755	0.47247	0.72063	0	0	1	1
10	74	3.3013	3.2066	3.7825	0.20329	0.43745	0.50755	0	0.72063	0	0	1
10	75	3.6354	3.3013	3.2066	1.7025	0.20329	0.43745	0	0	0.72063	1	0
10	76	3.1842	3.6354	3.3013	1.4037	1.7025	0.20329	1.1118	0	0	0	1
10	77	3.0826	3.1842	3.6354	0.92552	1.4037	1.7025	0.62153	1.1118	0	0	0
10	78	2.7033	3.0826	3.1842	0.13188	0.92552	1.4037	0.97702	0.62153	1.1118	0	0
10	79	2.4243	2.7033	3.0826	0.84604	0.13188	0.92552	2.7189	0.97702	0.62153	1	0
10	80	1.4369	2.4243	2.7033	0.41849	0.84604	0.13188	2.5516	2.7189	0.97702	1	1
10	81	1.5767	1.4369	2.4243	-1.5	0.41849	0.84604	2.7437	2.5516	2.7189	1	1
10	82	1.6751	1.5767	1.4369	-1.1342	-1.5	0.41849	3.0898	2.7437	2.5516	1	1
10	83	1.8868	1.6751	1.5767	0.40758	-1.1342	-1.5	0	3.0898	2.7437	1	1
10	84	2.333	1.8868	1.6751	1.226	0.40758	-1.1342	2.9013	0	3.0898	0	1
10	85	3.2259	2.333	1.8868	0.074749	1.226	0.40758	0.78595	2.9013	0	1	0
10	86	2.6093	3.2259	2.333	-1.5884	0.074749	1.226	2.5453	0.78595	2.9013	1	1
10	87	2.5753	2.6093	3.2259	-2.0257	-1.5884	0.074749	2.5533	2.5453	0.78595	1	1
10	88	2.7269	2.5753	2.6093	-1.2191	-2.0257	-1.5884	3.0503	2.5533	2.5453	1	1
10	89	1.9716	2.7269	2.5753	-0.53036	-1.2191	-2.0257	3.8559	3.0503	2.5533	0	1
10	90	2.4664	1.9716	2.7269	-2.1742	-0.53036	-1.2191	3.8353	3.8559	3.0503	0	0
10	91	2.1555	2.4664	1.9716	-1.9371	-2.1742	-0.53036	4.025	3.8353	3.8559	1	0
10	92	2.5906	2.1555	2.4664	-0.91378	-1.9371	-2.1742	5.0364	4.025	3.8353	0	1
10	93	2.9532	2.5906	2.1555	-1.1087	-0.91378	-1.9371	2.2926	5.0364	4.025	0	0
10	94	2.986	2.9532	2.5906	-0.28693	-1.1087	-0.91378	5.831	2.2926	5.0364	1	0
10	95	3.7602	2.986	2.9532	-1.8916	-0.28693	-1.1087	4.2386	5.831	2.2926	0	1
10	96	3.8875	3.7602	2.986	-0.9676	-1.8916	-0.28693	5.1226	4.2386	5.831	1	0
10	97	3.5844	3.8875	3.7602	-0.68631	-0.9676	-1.8916	4.5125	5.1226	4.2386	0	1
10	98	3.0607	3.5844	3.8875	0.063201	-0.68631	-0.9676	3.7971	4.5125	5.1226	0	0
10	99	3.3117	3.0607	3.5844	0.064332	0.063201	-0.68631	5.0073	3.7971	4.5125	1	0
10	100	3.0548	3.3117	3.0607	0.80301	0.064332	0.063201	4.2081	5.0073	3.7971	1	1
10	101	2.9578	3.0548	3.3117	2.9771	0.80301	0.064332	4.5347	4.2081	5.0073	0	1
10	102	3.3804	2.9578	3.0548	2.2874	2.9771	0.80301	4.5555	4.5347	4.2081	0	0
10	103	4.0199	3.3804	2.9578	1.0414	2.2874	2.9771	5.195	4.5555	4.5347	1	0
10	104	3.6996	4.0199	3.3804	0.43301	1.0414	2.2874	3.1964	5.195	4.5555	1	1
10	105	3.8559	3.6996	4.0199	1.5608	0.43301	1.0414	4.821	3.1964	5.195	1	1
10	106	3.1927	3.8559	3.6996	0.5293	1.5608	0.43301	2.2631	4.821	3.1964	1	1
10	107	2.5429	3.1927	3.8559	-0.024397		0.5293	1.5608	2.2252	2.2631	4.821	1
10	108	2.6024	2.5429	3.1927	0.86781	-0.024397		0.5293	4.1872	2.2252	2.2631	0
10	109	2.4476	2.6024	2.5429	0.57992	0.86781	-0.024397		3.1077	4.1872	2.2252	0
10	110	1.7115	2.4476	2.6024	1.7031	0.57992	0.86781	3.1475	3.1077	4.1872	0	0
10	111	2.9947	1.7115	2.4476	1.0189	1.7031	0.57992	4.0336	3.1475	3.1077	0	0
10	112	3.3257	2.9947	1.7115	-0.11016	1.0189	1.7031	4.412	4.0336	3.1475	1	0
10	113	3.3631	3.3257	2.9947	0.54371	-0.11016	1.0189	6.365	4.412	4.0336	1	1
10	114	3.1609	3.3631	3.3257	0.75336	0.54371	-0.11016	3.8191	6.365	4.412	1	1
10	115	3.823	3.1609	3.3631	-0.3834	0.75336	0.54371	2.8653	3.8191	6.365	0	1
10	116	2.8051	3.823	3.1609	-0.79472	-0.3834	0.75336	2.8721	2.8653	3.8191	1	0
10	117	3.4582	2.8051	3.823	-1.0973	-0.79472	-0.3834	2.5836	2.8721	2.8653	1	1
10	118	3.1913	3.4582	2.8051	-0.96298	-1.0973	-0.79472	1.8173	2.5836	2.8721	1	1
10	119	4.1858	3.1913	3.4582	-2.1932	-0.96298	-1.0973	1.8964	1.8173	2.5836	1	1
10	120	3.4883	4.1858	3.1913	-0.72381	-2.1932	-0.96298	1.6884	1.8964	1.8173	0	1
10	121	4.3755	3.4883	4.1858	-2.0223	-0.72381	-2.1932	1.5212	1.6884	1.8964	0	0
10	122	3.6684	4.3755	3.4883	-2.0457	-2.0223	-0.72381	1.7462	1.5212	1.6884	1	0
10	123	2.938	3.6684	4.3755	-1.3923	-2.0457	-2.0223	0.30812	1.7462	1.5212	0	1
10	124	2.8771	2.938	3.6684	-0.29405	-1.3923	-2.0457	0.64972	0.30812	1.7462	0	0
10	125	2.7552	2.8771	2.938	-0.75237	-0.29405	-1.3923	1.5843	0.64972	0.30812	1	0
10	126	2.9029	2.7552	2.8771	-0.96831	-0.75237	-0.29405	1.5448	1.5843	0.64972	1	1
10	127	2.7827	2.9029	2.7552	-1.3378	-0.96831	-0.75237	0.91984	1.5448	1.5843	0	1
10	128	2.9137	2.7827	2.9029	-0.37926	-1.3378	-0.96831	0.9164	0.91984	1.5448	0	0
10	129	1.9243	2.9137	2.7827	-0.91512	-0.37926	-1.3378	2.5227	0.9164	0.91984	0	0
10	130	2.7757	1.9243	2.9137	-2.3417	-0.91512	-0.37926	2.5452	2.5227	0.9164	1	0
10	131	2.0144	2.7757	1.9243	-0.36453	-2.3417	-0.91512	2.4332	2.5452	2.5227	0	1
10	132	1.1563	2.0144	2.7757	-1.68	-0.36453	-2.3417	2.1421	2.4332	2.5452	0	0
10	133	1.8518	1.1563	2.0144	-1.6403	-1.68	-0.36453	2.8423	2.1421	2.4332	1	0
10	134	1.0948	1.8518	1.1563	-1.1455	-1.6403	-1.68	2.5325	2.8423	2.1421	0	1

10	135	1.1656	1.0948	1.8518	0.65719	-1.1455	-1.6403	3.7449	2.5325	2.8423	0	0
10	136	1.6044	1.1656	1.0948	1.449	0.65719	-1.1455	6.5804	3.7449	2.5325	0	0
10	137	1.421	1.6044	1.1656	0.97977	1.449	0.65719	4.8113	6.5804	3.7449	0	0
10	138	1.2033	1.421	1.6044	1.8187	0.97977	1.449	7.2077	4.8113	6.5804	0	0
10	139	2.0059	1.2033	1.421	0.46109	1.8187	0.97977	7.0126	7.2077	4.8113	1	0
10	140	1.3311	2.0059	1.2033	1.3628	0.46109	1.8187	6.0464	7.0126	7.2077	0	1
10	141	2.065	1.3311	2.0059	0.7714	1.3628	0.46109	5.4546	6.0464	7.0126	1	0
10	142	1.8096	2.065	1.3311	-0.31838	0.7714	1.3628	3.6816	5.4546	6.0464	1	1
10	143	1.2218	1.8096	2.065	0.39117	-0.31838	0.7714	2.4233	3.6816	5.4546	1	1
10	144	1.9572	1.2218	1.8096	0.35237	0.39117	-0.31838	3.7539	2.4233	3.6816	1	1
10	145	1.8841	1.9572	1.2218	1.3321	0.35237	0.39117	5.3174	3.7539	2.4233	0	1
10	146	1.9117	1.8841	1.9572	0.6154	1.3321	0.35237	6.48	5.3174	3.7539	1	0
10	147	1.8985	1.9117	1.8841	-0.22805	0.6154	1.3321	5.5713	6.48	5.3174	1	1
10	148	1.6596	1.8985	1.9117	1.1031	-0.22805	0.6154	4.7143	5.5713	6.48	0	1
10	149	1.95	1.6596	1.8985	0.082074	1.1031	-0.22805	5.5738	4.7143	5.5713	1	0
10	150	1.8316	1.95	1.6596	0.20343	0.082074	1.1031	5.325	5.5738	4.7143	1	1
10	151	2.4486	1.8316	1.95	1.431	0.20343	0.082074	4.0653	5.325	5.5738	1	1
10	152	2.5067	2.4486	1.8316	1.2828	1.431	0.20343	5.3299	4.0653	5.325	0	1
11	3	1.1041	0.36409	0.39151	0.94197	0.12627	0.88198	0.76576	0.74834	0.91645	0	0
11	4	1.548	1.1041	0.36409	1.5324	0.94197	0.12627	3.2481	0.76576	0.74834	0	0
11	5	1.3787	1.548	1.1041	0.036012	1.5324	0.94197	1.7295	3.2481	0.76576	1	0
11	6	1.5653	1.3787	1.548	0.60164	0.036012	1.5324	2.1354	1.7295	3.2481	0	1
11	7	1.3271	1.5653	1.3787	2.2995	0.60164	0.036012	2.4631	2.1354	1.7295	0	0
11	8	1.858	1.3271	1.5653	1.5893	2.2995	0.60164	2.3422	2.4631	2.1354	0	0
11	9	1.7483	1.858	1.3271	0.71691	1.5893	2.2995	4.1821	2.3422	2.4631	1	0
11	10	2.1963	1.7483	1.858	1.7079	0.71691	1.5893	4.3137	4.1821	2.3422	0	1
11	11	2.6192	2.1963	1.7483	0.60502	1.7079	0.71691	3.4277	4.3137	4.1821	1	0
11	12	3.1102	2.6192	2.1963	1.7551	0.60502	1.7079	3.907	3.4277	4.3137	1	1
11	13	2.7956	3.1102	2.6192	0.29989	1.7551	0.60502	3.1386	3.907	3.4277	1	1
11	14	2.8703	2.7956	3.1102	-0.67792	0.29989	1.7551	4.3132	3.1386	3.907	0	1
11	15	3.0374	2.8703	2.7956	0.28927	-0.67792	0.29989	3.4889	4.3132	3.1386	1	0
11	16	2.956	3.0374	2.8703	-1.1191	0.28927	-0.67792	3.8596	3.4889	4.3132	1	1
11	17	2.7522	2.956	3.0374	-0.8241	-1.1191	0.28927	1.7447	3.8596	3.4889	0	1
11	18	2.9584	2.7522	2.956	-0.27724	-0.8241	-1.1191	2.6631	1.7447	3.8596	0	0
11	19	2.8652	2.9584	2.7522	-0.72305	-0.27724	-0.8241	2.8948	2.6631	1.7447	0	0
11	20	3.1287	2.8652	2.9584	-1.2307	-0.72305	-0.27724	3.6622	2.8948	2.6631	1	0
11	21	3.4378	3.1287	2.8652	-1.1818	-1.2307	-0.72305	4.9158	3.6622	2.8948	1	1
11	22	3.8424	3.4378	3.1287	-0.034735	-1.1818	-1.2307	3.2526	4.9158	3.6622	1	1
11	23	3.499	3.8424	3.4378	-1.0311	-0.034735	-1.1818	4.9601	3.2526	4.9158	0	1
11	24	4.1131	3.499	3.8424	-0.70661	-1.0311	-0.034735	4.2919	4.9601	3.2526	1	0
11	25	2.637	4.1131	3.499	-0.94381	-0.70661	-1.0311	1.9437	4.2919	4.9601	1	1
11	26	3.1929	2.637	4.1131	-0.12557	-0.94381	-0.70661	2.2462	1.9437	4.2919	1	1
11	27	2.7685	3.1929	2.637	-0.15264	-0.12557	-0.94381	1.406	2.2462	1.9437	0	1
11	28	3.1913	2.7685	3.1929	-0.70052	-0.15264	-0.12557	1.8245	1.406	2.2462	1	0
11	29	3.2432	3.1913	2.7685	0.86103	-0.70052	-0.15264	1.7262	1.8245	1.406	0	1
11	30	3.1913	3.2432	3.1913	1.1951	0.86103	-0.70052	0.56179	1.7262	1.8245	0	0
11	31	2.8982	3.1913	3.2432	2.0397	1.1951	0.86103	2.1972	0.56179	1.7262	0	0
11	32	3.2437	2.8982	3.1913	2.0387	2.0397	1.1951	3.017	2.1972	0.56179	0	0
11	33	2.9971	3.2437	2.8982	1.1233	2.0387	2.0397	1.6007	3.017	2.1972	0	0
11	34	3.1052	2.9971	3.2437	0.66259	1.1233	2.0387	1.7039	1.6007	3.017	1	0
11	35	3.7731	3.1052	2.9971	1.3758	0.66259	1.1233	0.33715	1.7039	1.6007	0	1
11	36	3.7863	3.7731	3.1052	0.019536	1.3758	0.66259	0	0.33715	1.7039	0	0
11	37	4.0894	3.7863	3.7731	-0.61933	0.019536	1.3758	1.841	0	0.33715	0	0
11	38	4.6214	4.0894	3.7863	-1.0035	-0.61933	0.019536	0.029531	1.841	0	1	0
11	39	4.4022	4.6214	4.0894	0.75267	-1.0035	-0.61933	3.006	0.029531	1.841	0	1
11	40	4.0399	4.4022	4.6214	0.6876	0.75267	-1.0035	1.5103	3.006	0.029531	1	0
11	41	3.8186	4.0399	4.4022	1.86	0.6876	0.75267	0.51915	1.5103	3.006	0	1
11	42	3.9048	3.8186	4.0399	0.0667	1.86	0.6876	1.1425	0.51915	1.5103	0	0
11	43	4.0253	3.9048	3.8186	1.1502	0.0667	1.86	2.9952	1.1425	0.51915	1	0
11	44	4.3667	4.0253	3.9048	0.21523	1.1502	0.0667	2.4758	2.9952	1.1425	1	1
11	45	4.2557	4.3667	4.0253	-0.26615	0.21523	1.1502	4.201	2.4758	2.9952	0	1
11	46	4.3502	4.2557	4.3667	-2.0392	-0.26615	0.21523	3.0747	4.201	2.4758	1	0
11	47	3.0246	4.3502	4.2557	-0.84862	-2.0392	-0.26615	4.0323	3.0747	4.201	0	1
11	48	3.3947	3.0246	4.3502	-2.8941	-0.84862	-2.0392	3.6316	4.0323	3.0747	1	0
11	49	3.3552	3.3947	3.0246	-0.31563	-2.8941	-0.84862	4.5071	3.6316	4.0323	1	1
11	50	3.7403	3.3552	3.3947	-0.82486	-0.31563	-2.8941	2.4427	4.5071	3.6316	1	1
11	51	2.0791	3.7403	3.3552	-0.70949	-0.82486	-0.31563	3.1327	2.4427	4.5071	0	1
11	52	3.2209	2.0791	3.7403	-2.2915	-0.70949	-0.82486	2.1495	3.1327	2.4427	0	0
11	53	2.8107	3.2209	2.0791	-1.4735	-2.2915	-0.70949	1.3642	2.1495	3.1327	0	0
11	54	2.8721	2.8107	3.2209	-1.6455	-1.4735	-2.2915	1.3386	1.3642	2.1495	1	0
11	55	2.4484	2.8721	2.8107	-0.085897	-1.6455	-1.4735	1.6782	1.3386	1.3642	0	1
11	56	2.3029	2.4484	2.8721	0.092664	-0.085897	-1.6455	3.6916	1.6782	1.3386	0	0
11	57	2.761	2.3029	2.4484	0.35017	0.092664	-0.085897	4.965	3.6916	1.6782	0	0
11	58	3.26	2.761	2.3029	-0.036073	0.35017	0.092664	4.6231	4.965	3.6916	0	0
11	59	3.524	3.26	2.761	-0.61793	-0.036073	0.35017	3.2226	4.6231	4.965	1	0
11	60	3.4881	3.524	3.26	0.20637	-0.61793	-0.036073	2.0589	3.2226	4.6231	0	1
11	61	3.2737	3.4881	3.524	-0.34154	0.20637	-0.61793	3.2031	2.0589	3.2226	1	0
11	62	4.2251	3.2737	3.4881	0.21044	-0.34154	0.20637	1.9524	3.2031	2.0589	1	1

11	63	3.2238	4.2251	3.2737	-0.28205	0.21044	-0.34154	1.4123	1.9524	3.2031	0	1	
11	64	3.5364	3.2238	4.2251	-0.048981		-0.28205	0.21044	3.3125	1.4123	1.9524	0	0
11	65	3.3164	3.5364	3.2238	-1.3014	-0.048981		-0.28205	2.011	3.3125	1.4123	1	0
11	66	2.543	3.3164	3.5364	0.14917	-1.3014	-0.048981		3.2133	2.011	3.3125	1	1
11	67	3.0803	2.543	3.3164	0.57185	0.14917	-1.3014	4.0048	3.2133	2.011	0	1	
11	68	2.4391	3.0803	2.543	-0.039036		0.57185	0.14917	4.518	4.0048	3.2133	1	0
11	69	3.2999	2.4391	3.0803	0.41199	-0.039036		0.57185	3.4636	4.518	4.0048	0	1
11	70	2.2237	3.2999	2.4391	0.2483	0.41199	-0.039036		3.7943	3.4636	4.518	0	0
11	71	2.9283	2.2237	3.2999	-0.78696	0.2483	0.41199	2.7422	3.7943	3.4636	0	0	
11	72	1.7345	2.9283	2.2237	1.1605	-0.78696	0.2483	3.8222	2.7422	3.7943	0	0	
11	73	2.9729	1.7345	2.9283	0.12023	1.1605	-0.78696	4.2939	3.8222	2.7422	1	0	
11	74	3.4397	2.9729	1.7345	0.9727	0.12023	1.1605	3.8412	4.2939	3.8222	1	1	
11	75	3.5696	3.4397	2.9729	0.92714	0.9727	0.12023	4.2077	3.8412	4.2939	1	1	
11	76	2.7119	3.5696	3.4397	1.5802	0.92714	0.9727	4.635	4.2077	3.8412	0	1	
11	77	2.9801	2.7119	3.5696	0.35263	1.5802	0.92714	3.8112	4.635	4.2077	0	0	
11	78	2.465	2.9801	2.7119	1.4022	0.35263	1.5802	5.2003	3.8112	4.635	1	0	
11	79	2.4423	2.465	2.9801	0.45229	1.4022	0.35263	3.8094	5.2003	3.8112	1	1	
11	80	2.616	2.4423	2.465	1.2339	0.45229	1.4022	4.3876	3.8094	5.2003	0	1	
11	81	2.5517	2.616	2.4423	1.2797	1.2339	0.45229	5.2082	4.3876	3.8094	0	0	
11	82	3.4313	2.5517	2.616	1.1148	1.2797	1.2339	4.3861	5.2082	4.3876	0	0	
11	83	3.4459	3.4313	2.5517	0.92867	1.1148	1.2797	3.2136	4.3861	5.2082	1	0	
11	84	2.7596	3.4459	3.4313	1.7805	0.92867	1.1148	1.716	3.2136	4.3861	0	1	
11	85	3.6486	2.7596	3.4459	0.82583	1.7805	0.92867	2.7223	1.716	3.2136	0	0	
11	86	3.6167	3.6486	2.7596	-0.7478	0.82583	1.7805	0.75866	2.7223	1.716	0	0	
11	87	3.5518	3.6167	3.6486	1.3512	-0.7478	0.82583	0.48279	0.75866	2.7223	0	0	
11	88	3.7957	3.5518	3.6167	-0.1699	1.3512	-0.7478	1.0131	0.48279	0.75866	1	0	
11	89	2.8072	3.7957	3.5518	-0.8998	-0.1699	1.3512	0	1.0131	0.48279	1	1	
11	90	3.9188	2.8072	3.7957	0.13545	-0.8998	-0.1699	2.1313	0	1.0131	1	1	
11	91	4.6276	3.9188	2.8072	0.051288	0.13545	-0.8998	0	2.1313	0	0	1	
11	92	3.5067	4.6276	3.9188	0.43421	0.051288	0.13545	0	0	2.1313	1	0	
11	93	4.1493	3.5067	4.6276	0.92157	0.43421	0.051288	0	0	0	1	1	
11	94	3.2281	4.1493	3.5067	-0.30087	0.92157	0.43421	2.2076	0	0	0	1	
11	95	3.3445	3.2281	4.1493	0.051489	-0.30087	0.92157	2.2069	2.2076	0	0	0	
11	96	2.794	3.3445	3.2281	0.1181	0.051489	-0.30087	2.135	2.2069	2.2076	1	0	
11	97	3.471	2.794	3.3445	0.73963	0.1181	0.051489	1.6857	2.135	2.2069	0	1	
11	98	2.7142	3.471	2.794	1.0241	0.73963	0.1181	2.8441	1.6857	2.135	0	0	
11	99	3.741	2.7142	3.471	0.92137	1.0241	0.73963	1.9819	2.8441	1.6857	0	0	
11	100	3.2966	3.741	2.7142	1.5209	0.92137	1.0241	2.0193	1.9819	2.8441	0	0	
11	101	3.4569	3.2966	3.741	0.6994	1.5209	0.92137	3.3882	2.0193	1.9819	0	0	
11	102	3.9162	3.4569	3.2966	1.7616	0.6994	1.5209	3.3985	3.3882	2.0193	1	0	
11	103	4.2112	3.9162	3.4569	0.57599	1.7616	0.6994	3.7555	3.3985	3.3882	1	1	
11	104	3.3369	4.2112	3.9162	0.53252	0.57599	1.7616	5.1242	3.7555	3.3985	0	1	
11	105	2.6828	3.3369	4.2112	-0.79149	0.53252	0.57599	1.4081	5.1242	3.7555	1	0	
11	106	4.2325	2.6828	3.3369	0.52277	-0.79149	0.53252	2.5077	1.4081	5.1242	1	1	
11	107	2.856	4.2325	2.6828	-0.70281	0.52277	-0.79149	4.6757	2.5077	1.4081	0	1	
11	108	3.3313	2.856	4.2325	-0.15356	-0.70281	0.52277	3.5566	4.6757	2.5077	0	0	
11	109	2.6615	3.3313	2.856	0.57827	-0.15356	-0.70281	6.7358	3.5566	4.6757	0	0	
11	110	2.6693	2.6615	3.3313	0.85914	0.57827	-0.15356	3.9255	6.7358	3.5566	1	0	
11	111	1.5728	2.6693	2.6615	1.2363	0.85914	0.57827	2.7868	3.9255	6.7358	1	1	
11	112	2.4383	1.5728	2.6693	0.37073	1.2363	0.85914	1.8418	2.7868	3.9255	1	1	
11	113	2.3269	2.4383	1.5728	0.073377	0.37073	1.2363	1.7855	1.8418	2.7868	1	1	
11	114	1.7991	2.3269	2.4383	-1.1272	0.073377	0.37073	0.69791	1.7855	1.8418	1	1	
11	115	2.4018	1.7991	2.3269	-1.1529	-1.1272	0.073377	2.0602	0.69791	1.7855	1	1	
11	116	1.6622	2.4018	1.7991	-2.5028	-1.1529	-1.1272	0.71015	2.0602	0.69791	0	1	
11	117	2.033	1.6622	2.4018	-2.9294	-2.5028	-1.1529	2.2888	0.71015	2.0602	0	0	
11	118	1.8563	2.033	1.6622	-3.0635	-2.9294	-2.5028	4.5224	2.2888	0.71015	0	0	
11	119	2.0161	1.8563	2.033	-1.6408	-3.0635	-2.9294	3.0224	4.5224	2.2888	0	0	
11	120	1.4966	2.0161	1.8563	-0.56404	-1.6408	-3.0635	3.798	3.0224	4.5224	0	0	
11	121	1.6079	1.4966	2.0161	0.0079545		-0.56404	-1.6408	2.4023	3.798	3.0224	0	0
11	122	1.5003	1.6079	1.4966	-0.29736	0.0079545		-0.56404	3.9701	2.4023	3.798	1	0
11	123	1.8532	1.5003	1.6079	0.59081	-0.29736	0.0079545		3.4439	3.9701	2.4023	0	1
11	124	2.3296	1.8532	1.5003	-1.5964	0.59081	-0.29736	2.8181	3.4439	3.9701	0	0	
11	125	2.1988	2.3296	1.8532	-1.2265	-1.5964	0.59081	4.4652	2.8181	3.4439	0	0	
11	126	2.8259	2.1988	2.3296	-1.7461	-1.2265	-1.5964	2.8206	4.4652	2.8181	0	0	
11	127	3.3986	2.8259	2.1988	-0.40763	-1.7461	-1.2265	4.5819	2.8206	4.4652	1	0	
11	128	3.097	3.3986	2.8259	-0.68255	-0.40763	-1.7461	1.7279	4.5819	2.8206	1	1	
11	129	2.8477	3.097	3.3986	-1.0344	-0.68255	-0.40763	2.1903	1.7279	4.5819	0	1	
11	130	2.5769	2.8477	3.097	0.18381	-1.0344	-0.68255	2.2944	2.1903	1.7279	0	0	
11	131	1.6197	2.5769	2.8477	0.6962	0.18381	-1.0344	1.7803	2.2944	2.1903	0	0	
11	132	1.6256	1.6197	2.5769	0.3471	0.6962	0.18381	3.8052	1.7803	2.2944	0	0	
11	133	2.6984	1.6256	1.6197	0.11099	0.3471	0.6962	5.0106	3.8052	1.7803	0	0	
11	134	2.3896	2.6984	1.6256	1.0752	0.11099	0.3471	5.593	5.0106	3.8052	1	0	
11	135	2.3421	2.3896	2.6984	1.5848	1.0752	0.11099	5.4891	5.593	5.0106	0	1	
11	136	2.384	2.3421	2.3896	1.4972	1.5848	1.0752	4.4008	5.4891	5.593	1	0	
11	137	2.1453	2.384	2.3421	1.8242	1.4972	1.5848	5.4599	4.4008	5.4891	1	1	
11	138	2.542	2.1453	2.384	1.5166	1.8242	1.4972	4.4287	5.4599	4.4008	0	1	
11	139	2.1014	2.542	2.1453	1.2051	1.5166	1.8242	5.2109	4.4287	5.4599	0	0	
11	140	3.3408	2.1014	2.542	0.32799	1.2051	1.5166	5.3672	5.2109	4.4287	1	0	

11	141	3.7094	3.3408	2.1014	0.96522	0.32799	1.2051	4.4451	5.3672	5.2109	1	1
11	142	3.2685	3.7094	3.3408	0.58721	0.96522	0.32799	6.4754	4.4451	5.3672	1	1
11	143	2.8498	3.2685	3.7094	-0.0081021		0.58721	0.96522	5.6967	6.4754	4.4451	1
11	144	2.8876	2.8498	3.2685	0.63043	-0.0081021		0.58721	5.9582	5.6967	6.4754	0
11	145	2.5487	2.8876	2.8498	0.88431	0.63043	-0.0081021		5.5458	5.9582	5.6967	0
11	146	2.7386	2.5487	2.8876	-0.3094	0.88431	0.63043	5.4271	5.5458	5.9582	1	0
11	147	2.3229	2.7386	2.5487	1.3482	-0.3094	0.88431	4.7616	5.4271	5.5458	1	1
11	148	1.7207	2.3229	2.7386	-0.915	1.3482	-0.3094	4.5965	4.7616	5.4271	0	1
11	149	2.5361	1.7207	2.3229	-0.69834	-0.915	1.3482	5.0417	4.5965	4.7616	1	0
11	150	1.6561	2.5361	1.7207	0.87974	-0.69834	-0.915	5.8375	5.0417	4.5965	0	1
11	151	1.8181	1.6561	2.5361	-0.43828	0.87974	-0.69834	5.8275	5.8375	5.0417	0	0
11	152	1.4797	1.8181	1.6561	0.95072	-0.43828	0.87974	7.1032	5.8275	5.8375	0	0
12	3	1.7807	0.9713	0.50461	0.3863	0.24224	0.321	0.43842	0.75074	0.30216	0	0
12	4	1.8069	1.7807	0.9713	0.70906	0.3863	0.24224	2.0051	0.43842	0.75074	1	0
12	5	2.2289	1.8069	1.7807	1.3003	0.70906	0.3863	0.53908	2.0051	0.43842	0	1
12	6	3.0897	2.2289	1.8069	1.278	1.3003	0.70906	0.62132	0.53908	2.0051	0	0
12	7	2.5003	3.0897	2.2289	0.36102	1.278	1.3003	0	0.62132	0.53908	0	0
12	8	2.7516	2.5003	3.0897	1.5424	0.36102	1.278	0.1054	0	0.62132	0	0
12	9	2.8711	2.7516	2.5003	1.895	1.5424	0.36102	3.1098	0.1054	0	0	0
12	10	2.6589	2.8711	2.7516	1.1396	1.895	1.5424	3.806	3.1098	0.1054	1	0
12	11	4.0843	2.6589	2.8711	1.2697	1.1396	1.895	3.9729	3.806	3.1098	1	1
12	12	4.0057	4.0843	2.6589	1.0247	1.2697	1.1396	4.3037	3.9729	3.806	0	1
12	13	4.5748	4.0057	4.0843	1.0685	1.0247	1.2697	0.93128	4.3037	3.9729	1	0
12	14	3.9836	4.5748	4.0057	0.12882	1.0685	1.0247	1.9358	0.93128	4.3037	1	1
12	15	3.6954	3.9836	4.5748	0.2177	0.12882	1.0685	1.0232	1.9358	0.93128	1	1
12	16	4.223	3.6954	3.9836	-0.49499	0.2177	0.12882	2.378	1.0232	1.9358	0	1
12	17	3.4545	4.223	3.6954	0.084339	-0.49499	0.2177	0.60839	2.378	1.0232	1	0
12	18	3.4159	3.4545	4.223	0.30047	0.084339	-0.49499	2.8046	0.60839	2.378	0	1
12	19	3.907	3.4159	3.4545	-1.4199	0.30047	0.084339	1.8475	2.8046	0.60839	0	0
12	20	2.9703	3.907	3.4159	-0.74322	-1.4199	0.30047	2.4985	1.8475	2.8046	1	0
12	21	3.4149	2.9703	3.907	-1.4607	-0.74322	-1.4199	3.8656	2.4985	1.8475	1	1
12	22	3.6815	3.4149	2.9703	-0.58079	-1.4607	-0.74322	3.5426	3.8656	2.4985	0	1
12	23	2.5552	3.6815	3.4149	-1.3646	-0.58079	-1.4607	2.8087	3.5426	3.8656	1	0
12	24	2.1476	2.5552	3.6815	-0.27903	-1.3646	-0.58079	3.3845	2.8087	3.5426	0	1
12	25	2.9863	2.1476	2.5552	-0.89145	-0.27903	-1.3646	3.9887	3.3845	2.8087	0	0
12	26	2.0986	2.9863	2.1476	-0.36058	-0.89145	-0.27903	3.4411	3.9887	3.3845	0	0
12	27	2.8715	2.0986	2.9863	0.15522	-0.36058	-0.89145	3.797	3.4411	3.9887	0	0
12	28	2.4205	2.8715	2.0986	0.40467	0.15522	-0.36058	4.1408	3.797	3.4411	0	0
12	29	3.472	2.4205	2.8715	-0.78899	0.40467	0.15522	2.9304	4.1408	3.797	1	0
12	30	2.7633	3.472	2.4205	-0.67488	-0.78899	0.40467	4.4255	2.9304	4.1408	1	1
12	31	5.2442	2.7633	3.472	-1.4075	-0.67488	-0.78899	3.8202	4.4255	2.9304	1	1
12	32	3.6388	5.2442	2.7633	-2.3128	-1.4075	-0.67488	2.3402	3.8202	4.4255	1	1
12	33	4.5378	3.6388	5.2442	-3.0603	-2.3128	-1.4075	3.1675	2.3402	3.8202	0	1
12	34	4.4988	4.5378	3.6388	-2.7148	-3.0603	-2.3128	3.0874	3.1675	2.3402	1	0
12	35	4.1271	4.4988	4.5378	-1.0509	-2.7148	-3.0603	1.7103	3.0874	3.1675	0	1
12	36	3.7644	4.1271	4.4988	-1.6501	-1.0509	-2.7148	1.7184	1.7103	3.0874	1	0
12	37	3.8597	3.7644	4.1271	-1.0381	-1.6501	-1.0509	1.0081	1.7184	1.7103	1	1
12	38	3.5924	3.8597	3.7644	-0.85769	-1.0381	-1.6501	1.8918	1.0081	1.7184	0	1
12	39	3.5027	3.5924	3.8597	-1.2749	-0.85769	-1.0381	0.77841	1.8918	1.0081	0	0
12	40	3.9007	3.5027	3.5924	-0.82609	-1.2749	-0.85769	1.1635	0.77841	1.8918	0	0
12	41	3.4859	3.9007	3.5027	-0.041217	-0.82609	-1.2749	2.9848	1.1635	0.77841	0	0
12	42	3.6747	3.4859	3.9007	-1.1728	-0.041217	-0.82609	1.4058	2.9848	1.1635	1	0
12	43	3.653	3.6747	3.4859	-0.1132	-1.1728	-0.041217	3.1903	1.4058	2.9848	0	1
12	44	2.8772	3.653	3.6747	-1.3821	-0.1132	-1.1728	0.99448	3.1903	1.4058	1	0
12	45	2.8811	2.8772	3.653	0.20504	-1.3821	-0.1132	2.1493	0.99448	3.1903	1	0
12	46	2.9522	2.8811	2.8772	0.39293	0.20504	-1.3821	4.0678	2.1493	0.99448	0	1
12	47	3.2684	2.9522	2.8811	0.27661	0.39293	0.20504	3.5929	4.0678	2.1493	1	0
12	48	2.7596	3.2684	2.9522	1.0234	0.27661	0.39293	2.4887	3.5929	4.0678	1	1
12	49	3.1242	2.7596	3.2684	1.9742	1.0234	0.27661	3.0072	2.4887	3.5929	1	1
12	50	2.94	3.1242	2.7596	0.68493	1.9742	1.0234	4.3734	3.0072	2.4887	0	1
12	51	2.7502	2.94	3.1242	0.05586	0.68493	1.9742	3.6933	4.3734	3.0072	0	0
12	52	2.8631	2.7502	2.94	-0.90235	0.05586	0.68493	4.1788	3.6933	4.3734	1	0
12	53	2.841	2.8631	2.7502	0.4756	-0.90235	0.05586	1.3159	4.1788	3.6933	1	1
12	54	3.7848	2.841	2.8631	0.85358	0.4756	-0.90235	3.1815	1.3159	4.1788	0	1
12	55	3.4331	3.7848	2.841	1.3731	0.85358	0.4756	1.5985	3.1815	1.3159	1	0
12	56	2.9562	3.4331	3.7848	-0.057547	1.3731	0.85358	3.3763	1.5985	3.1815	0	1
12	57	3.4458	2.9562	3.4331	1.6571	-0.057547	1.3731	3.3035	3.3763	1.5985	0	0
12	58	2.5963	3.4458	2.9562	-0.19655	1.6571	-0.057547	0.97938	3.3035	3.3763	1	0
12	59	2.3836	2.5963	3.4458	-0.30234	-0.19655	1.6571	2.3067	0.97938	3.3035	0	1
12	60	3.6723	2.3836	2.5963	0.59777	-0.30234	-0.19655	3.1123	2.3067	0.97938	0	0
12	61	3.6595	3.6723	2.3836	-0.62103	0.59777	-0.30234	1.6775	3.1123	2.3067	1	0
12	62	3.5035	3.6595	3.6723	0.13249	-0.62103	0.59777	2.6877	1.6775	3.1123	1	1
12	63	4.4028	3.5035	3.6595	1.058	0.13249	-0.62103	3.1172	2.6877	1.6775	0	1
12	64	4.0271	4.4028	3.5035	0.16292	1.058	0.13249	5.6976	3.1172	2.6877	1	0
12	65	4.1524	4.0271	4.4028	0.67329	0.16292	1.058	3.2796	5.6976	3.1172	1	1
12	66	3.207	4.1524	4.0271	-0.2711	0.67329	0.16292	3.3092	3.2796	5.6976	0	1
12	67	4.25	3.207	4.1524	-0.40104	-0.2711	0.67329	3.1911	3.3092	3.2796	0	0
12	68	4.037	4.25	3.207	1.1863	-0.40104	-0.2711	2.5425	3.1911	3.3092	0	0

12	69	4.1475	4.037	4.25	1.0239	1.1863	-0.40104	4.0352	2.5425	3.1911	0	0
12	70	4.4925	4.1475	4.037	-0.97435	1.0239	1.1863	2.848	4.0352	2.5425	1	0
12	71	4.2486	4.4925	4.1475	-0.76545	-0.97435	1.0239	4.1785	2.848	4.0352	1	1
12	72	3.8955	4.2486	4.4925	-0.8459	-0.76545	-0.97435	4.0674	4.1785	2.848	0	1
12	73	3.5294	3.8955	4.2486	-1.0355	-0.8459	-0.76545	2.7641	4.0674	4.1785	1	0
12	74	2.3641	3.5294	3.8955	-1.495	-1.0355	-0.8459	0.069691	2.7641	4.0674	1	1
12	75	2.1577	2.3641	3.5294	-0.82122	-1.495	-1.0355	2.2163	0.069691	2.7641	1	1
12	76	2.6589	2.1577	2.3641	-1.2019	-0.82122	-1.495	1.4111	2.2163	0.069691	1	1
12	77	2.6502	2.6589	2.1577	-1.2927	-1.2019	-0.82122	2.9451	1.4111	2.2163	0	1
12	78	3.3305	2.6502	2.6589	-0.58761	-1.2927	-1.2019	2.402	2.9451	1.4111	0	0
12	79	3.5203	3.3305	2.6502	0.099564	-0.58761	-1.2927	0.238	2.402	2.9451	0	0
12	80	2.9167	3.5203	3.3305	-0.26409	0.099564	-0.58761	2.8774	0.238	2.402	1	0
12	81	3.2689	2.9167	3.5203	0.14585	-0.26409	0.099564	0.8726	2.8774	0.238	1	1
12	82	3.2783	3.2689	2.9167	-0.10621	0.14585	-0.26409	3.3241	0.8726	2.8774	1	1
12	83	3.3306	3.2783	3.2689	1.8926	-0.10621	0.14585	3.0908	3.3241	0.8726	0	1
12	84	3.2091	3.3306	3.2783	0.8422	1.8926	-0.10621	2.6218	3.0908	3.3241	0	0
12	85	4.4388	3.2091	3.3306	1.2441	0.8422	1.8926	3.5492	2.6218	3.0908	1	0
12	86	2.7211	4.4388	3.2091	1.2277	1.2441	0.8422	2.6375	3.5492	2.6218	0	1
12	87	3.9517	2.7211	4.4388	1.008	1.2277	1.2441	3.1974	2.6375	3.5492	1	0
12	88	3.3491	3.9517	2.7211	1.1951	1.008	1.2277	3.2165	3.1974	2.6375	1	1
12	89	3.0185	3.3491	3.9517	2.121	1.1951	1.008	2.3385	3.2165	3.1974	1	1
12	90	3.722	3.0185	3.3491	1.1301	2.121	1.1951	1.5834	2.3385	3.2165	1	1
12	91	2.9381	3.722	3.0185	0.41071	1.1301	2.121	3.166	1.5834	2.3385	0	1
12	92	3.4136	2.9381	3.722	0.99972	0.41071	1.1301	2.1776	3.166	1.5834	0	0
12	93	3.7835	3.4136	2.9381	0.77192	0.99972	0.41071	1.9317	2.1776	3.166	1	0
12	94	3.0177	3.7835	3.4136	0.28692	0.77192	0.99972	1.8385	1.9317	2.1776	0	1
12	95	3.2497	3.0177	3.7835	-0.24204	0.28692	0.77192	2.2647	1.8385	1.9317	0	0
12	96	2.8603	3.2497	3.0177	-1.0531	-0.24204	0.28692	0.88562	2.2647	1.8385	1	0
12	97	3.7734	2.8603	3.2497	-0.040808	-1.0531	-0.24204	3.5603	0.88562	2.2647	1	1
12	98	3.2817	3.7734	2.8603	0.22377	-0.040808	-1.0531	3.0111	3.5603	0.88562	0	1
12	99	3.4997	3.2817	3.7734	1.2244	0.22377	-0.040808	2.0564	3.0111	3.5603	1	0
12	100	2.3887	3.4997	3.2817	1.0628	1.2244	0.22377	3.2351	2.0564	3.0111	0	1
12	101	3.6974	2.3887	3.4997	1.7011	1.0628	1.2244	3.4379	3.2351	2.0564	1	0
12	102	3.5408	3.6974	2.3887	0.3877	1.7011	1.0628	4.2149	3.4379	3.2351	0	1
12	103	2.9874	3.5408	3.6974	0.62498	0.3877	1.7011	3.9948	4.2149	3.4379	0	0
12	104	2.5872	2.9874	3.5408	1.5931	0.62498	0.3877	2.4884	3.9948	4.2149	0	0
12	105	2.1419	2.5872	2.9874	1.4158	1.5931	0.62498	3.7705	2.4884	3.9948	0	0
12	106	2.3736	2.1419	2.5872	1.2943	1.4158	1.5931	6.1676	3.7705	2.4884	1	0
12	107	1.1339	2.3736	2.1419	0.41998	1.2943	1.4158	6.5244	6.1676	3.7705	1	1
12	108	1.395	1.1339	2.3736	1.1928	0.41998	1.2943	4.9849	6.5244	6.1676	0	1
12	109	1.6866	1.395	1.1339	0.10285	1.1928	0.41998	6.9106	4.9849	6.5244	1	0
12	110	1.1521	1.6866	1.395	0.13205	0.10285	1.1928	5.0683	6.9106	4.9849	1	1
12	111	1.6016	1.1521	1.6866	0.41149	0.13205	0.10285	5.9494	5.0683	6.9106	1	1
12	112	1.2578	1.6016	1.1521	1.0012	0.41149	0.13205	5.2257	5.9494	5.0683	1	1
12	113	1.6105	1.2578	1.6016	1.7292	1.0012	0.41149	4.1093	5.2257	5.9494	1	1
12	114	0.89941	1.6105	1.2578	1.7541	1.7292	1.0012	3.6348	4.1093	5.2257	0	1
12	115	1.7932	0.89941	1.6105	1.6103	1.7541	1.7292	6.3988	3.6348	4.1093	1	0
12	116	1.8651	1.7932	0.89941	4.0653	1.6103	1.7541	5.5187	6.3988	3.6348	1	1
12	117	1.9449	1.8651	1.7932	2.8173	4.0653	1.6103	6.2185	5.5187	6.3988	1	1
12	118	2.3876	1.9449	1.8651	1.474	2.8173	4.0653	3.2915	6.2185	5.5187	1	1
12	119	2.4906	2.3876	1.9449	1.3678	1.474	2.8173	6.0272	3.2915	6.2185	1	1
12	120	3.2029	2.4906	2.3876	0.84043	1.3678	1.474	4.9871	6.0272	3.2915	1	1
12	121	2.586	3.2029	2.4906	0.58849	0.84043	1.3678	4.3865	4.9871	6.0272	1	1
12	122	2.8971	2.586	3.2029	0.54283	0.58849	0.84043	4.3697	4.3865	4.9871	1	1
12	123	3.1745	2.8971	2.586	0.73109	0.54283	0.58849	3.3726	4.3697	4.3865	1	1
12	124	2.6015	3.1745	2.8971	1.602	0.73109	0.54283	4.0791	3.3726	4.3697	0	1
12	125	2.9211	2.6015	3.1745	0.28898	1.602	0.73109	3.7839	4.0791	3.3726	0	0
12	126	3.6561	2.9211	2.6015	0.72019	0.28898	1.602	3.142	3.7839	4.0791	0	0
12	127	2.9029	3.6561	2.9211	0.92589	0.72019	0.28898	4.4185	3.142	3.7839	0	0
12	128	3.5025	2.9029	3.6561	1.7977	0.92589	0.72019	2.073	4.4185	3.142	0	0
12	129	2.4315	3.5025	2.9029	2.5429	1.7977	0.92589	2.7343	2.073	4.4185	0	0
12	130	3.4424	2.4315	3.5025	1.3716	2.5429	1.7977	0.38254	2.7343	2.073	1	0
12	131	2.7015	3.4424	2.4315	0.79464	1.3716	2.5429	2.3645	0.38254	2.7343	0	1
12	132	3.3793	2.7015	3.4424	0.75711	0.79464	1.3716	2.2153	2.3645	0.38254	0	0
12	133	2.0603	3.3793	2.7015	0.6577	0.75711	0.79464	4.183	2.2153	2.3645	1	0
12	134	2.9385	2.0603	3.3793	0.2	0.6577	0.75711	2.8545	4.183	2.2153	0	1
12	135	3.5241	2.9385	2.0603	-0.39965	0.2	0.6577	2.7495	2.8545	4.183	1	0
12	136	2.9428	3.5241	2.9385	0.41423	-0.39965	0.2	3.2483	2.7495	2.8545	1	1
12	137	3.6419	2.9428	3.5241	1.4373	0.41423	-0.39965	2.4436	3.2483	2.7495	0	1
12	138	3.3835	3.6419	2.9428	0.84732	1.4373	0.41423	1.4884	2.4436	3.2483	1	0
12	139	3.1678	3.3835	3.6419	1.5548	0.84732	1.4373	2.8179	1.4884	2.4436	1	1
12	140	1.8346	3.1678	3.3835	1.0106	1.5548	0.84732	0.44226	2.8179	1.4884	0	1
12	141	2.2476	1.8346	3.1678	0.61297	1.0106	1.5548	2.1769	0.44226	2.8179	1	0
12	142	1.7583	2.2476	1.8346	0.28463	0.61297	1.0106	3.0207	2.1769	0.44226	1	1
12	143	2.7043	1.7583	2.2476	-0.91319	0.28463	0.61297	4.1676	3.0207	2.1769	1	1
12	144	2.3699	2.7043	1.7583	-0.057232	-0.91319	0.28463	5.0483	4.1676	3.0207	0	1
12	145	1.7156	2.3699	2.7043	0.66618	-0.057232	-0.91319	5.3774	5.0483	4.1676	0	0
12	146	1.8589	1.7156	2.3699	0.38382	0.66618	-0.057232	3.7911	5.3774	5.0483	1	0

12	147	2.1361	1.8589	1.7156	-0.41465	0.38382	0.66618	5.7236	3.7911	5.3774	1	1
12	148	1.6901	2.1361	1.8589	0.50807	-0.41465	0.38382	6.4638	5.7236	3.7911	1	1
12	149	2.2502	1.6901	2.1361	0.98909	0.50807	-0.41465	4.2609	6.4638	5.7236	0	1
12	150	1.3703	2.2502	1.6901	1.085	0.98909	0.50807	6.1278	4.2609	6.4638	0	0
12	151	2.8556	1.3703	2.2502	0.12337	1.085	0.98909	5.9612	6.1278	4.2609	0	0
12	152	2.1187	2.8556	1.3703	-0.071051		0.12337	1.085	6.7338	5.9612	6.1278	0
13	3	1.7585	0.60482	0.80369	0.25189	0.88546	0.75308	0.47195	0.14735	0.030303	0	0
13	4	1.8883	1.7585	0.60482	1.1764	0.25189	0.88546	0.36375	0.47195	0.14735	0	0
13	5	1.7848	1.8883	1.7585	1.8904	1.1764	0.25189	0.85655	0.36375	0.47195	0	0
13	6	1.9343	1.7848	1.8883	2.3331	1.8904	1.1764	1.6664	0.85655	0.36375	0	0
13	7	2.0184	1.9343	1.7848	1.2258	2.3331	1.8904	4.6146	1.6664	0.85655	1	0
13	8	2.6095	2.0184	1.9343	-0.14611	1.2258	2.3331	4.9164	4.6146	1.6664	0	1
13	9	1.3309	2.6095	2.0184	-0.034853		-0.14611	1.2258	4.4917	4.9164	4.6146	1
13	10	2.2761	1.3309	2.6095	-0.2821	-0.034853		-0.14611	4.6719	4.4917	4.9164	0
13	11	1.6084	2.2761	1.3309	-0.51766	-0.2821	-0.034853		3.4556	4.6719	4.4917	0
13	12	2.3873	1.6084	2.2761	-0.61706	-0.51766	-0.2821	5.8334	3.4556	4.6719	1	0
13	13	2.373	2.3873	1.6084	0.65815	-0.61706	-0.51766	6.4044	5.8334	3.4556	0	1
13	14	1.9415	2.373	2.3873	-0.22186	0.65815	-0.61706	5.9314	6.4044	5.8334	0	0
13	15	2.2358	1.9415	2.373	0.45526	-0.22186	0.65815	7.6508	5.9314	6.4044	0	0
13	16	2.4236	2.2358	1.9415	0.82538	0.45526	-0.22186	6.7181	7.6508	5.9314	0	0
13	17	2.7492	2.4236	2.2358	1.4677	0.82538	0.45526	6.5235	6.7181	7.6508	0	0
13	18	2.8827	2.7492	2.4236	0.49092	1.4677	0.82538	6.1589	6.5235	6.7181	1	0
13	19	2.7578	2.8827	2.7492	-0.45133	0.49092	1.4677	5.7744	6.1589	6.5235	0	1
13	20	2.5507	2.7578	2.8827	-0.40326	-0.45133	0.49092	5.3704	5.7744	6.1589	0	0
13	21	2.7136	2.5507	2.7578	-0.38914	-0.40326	-0.45133	7.4679	5.3704	5.7744	0	0
13	22	2.2127	2.7136	2.5507	-0.85579	-0.38914	-0.40326	5.5232	7.4679	5.3704	1	0
13	23	2.5927	2.2127	2.7136	0.55131	-0.85579	-0.38914	4.956	5.5232	7.4679	0	1
13	24	3.0906	2.5927	2.2127	0.97672	0.55131	-0.85579	2.4157	4.956	5.5232	1	0
13	25	2.0771	3.0906	2.5927	0.14201	0.97672	0.55131	3.5879	2.4157	4.956	0	1
13	26	2.0259	2.0771	3.0906	0.94166	0.14201	0.97672	0.8739	3.5879	2.4157	0	0
13	27	2.6775	2.0259	2.0771	-0.49258	0.94166	0.14201	2.8838	0.8739	3.5879	1	0
13	28	3.6134	2.6775	2.0259	-0.45966	-0.49258	0.94166	2.1658	2.8838	0.8739	1	1
13	29	3.9785	3.6134	2.6775	0.20397	-0.45966	-0.49258	0.10857	2.1658	2.8838	1	1
13	30	4.1811	3.9785	3.6134	-0.56077	0.20397	-0.45966	0	0.10857	2.1658	1	1
13	31	3.3291	4.1811	3.9785	0.63629	-0.56077	0.20397	0	0	0.10857	1	1
13	32	3.6969	3.3291	4.1811	0.30037	0.63629	-0.56077	1.0822	0	0	0	1
13	33	3.9365	3.6969	3.3291	-0.22527	0.30037	0.63629	0	1.0822	0	0	0
13	34	3.8686	3.9365	3.6969	-1.32	-0.22527	0.30037	2.5273	0	1.0822	1	0
13	35	4.0263	3.8686	3.9365	-0.28434	-1.32	-0.22527	0.84478	2.5273	0	0	1
13	36	4.4965	4.0263	3.8686	-1.3388	-0.28434	-1.32	4.2368	0.84478	2.5273	1	0
13	37	3.1291	4.4965	4.0263	0.057099	-1.3388	-0.28434	1.2739	4.2368	0.84478	0	1
13	38	3.8626	3.1291	4.4965	0.10638	0.057099	-1.3388	0.98048	1.2739	4.2368	0	0
13	39	2.8656	3.8626	3.1291	0.91158	0.10638	0.057099	0.44471	0.98048	1.2739	0	0
13	40	3.144	2.8656	3.8626	0.12896	0.91158	0.10638	0.44818	0.44471	0.98048	1	0
13	41	3.2047	3.144	2.8656	0.40408	0.12896	0.91158	1.3329	0.44818	0.44471	0	1
13	42	3.2858	3.2047	3.144	1.7645	0.40408	0.12896	2.5761	1.3329	0.44818	0	0
13	43	2.6435	3.2858	3.2047	1.6265	1.7645	0.40408	2.5586	2.5761	1.3329	1	0
13	44	3.2326	2.6435	3.2858	0.15895	1.6265	1.7645	3.1252	2.5586	2.5761	0	1
13	45	3.7634	3.2326	2.6435	-0.28467	0.15895	1.6265	2.3125	3.1252	2.5586	1	0
13	46	3.7343	3.7634	3.2326	-0.24081	-0.28467	0.15895	0.7338	2.3125	3.1252	1	1
13	47	4.7281	3.7343	3.7634	0.019479	-0.24081	-0.28467	0.18895	0.7338	2.3125	1	1
13	48	4.2402	4.7281	3.7343	-1.0512	0.019479	-0.24081	1.969	0.18895	0.7338	1	1
13	49	3.3736	4.2402	4.7281	0.98438	-1.0512	0.019479	0.99734	1.969	0.18895	0	1
13	50	2.3617	3.3736	4.2402	0.01994	0.98438	-1.0512	2.0918	0.99734	1.969	0	0
13	51	2.3171	2.3617	3.3736	1.6184	0.01994	0.98438	3.1203	2.0918	0.99734	1	0
13	52	3.1609	2.3171	2.3617	0.58528	1.6184	0.01994	4.5533	3.1203	2.0918	1	1
13	53	2.7909	3.1609	2.3171	0.3261	0.58528	1.6184	3.0645	4.5533	3.1203	1	1
13	54	3.5754	2.7909	3.1609	-1.0338	0.3261	0.58528	3.8292	3.0645	4.5533	1	1
13	55	2.856	3.5754	2.7909	-0.87616	-1.0338	0.3261	2.9708	3.8292	3.0645	0	1
13	56	2.5885	2.856	3.5754	-2.0464	-0.87616	-1.0338	4.1546	2.9708	3.8292	0	0
13	57	3.2839	2.5885	2.856	-2.2631	-2.0464	-0.87616	5.4871	4.1546	2.9708	0	0
13	58	3.3491	3.2839	2.5885	-1.729	-2.2631	-2.0464	4.3757	5.4871	4.1546	0	0
13	59	3.5881	3.3491	3.2839	-1.8626	-1.729	-2.2631	3.8566	4.3757	5.4871	0	0
13	60	3.1433	3.5881	3.3491	-1.7391	-1.8626	-1.729	3.8086	3.8566	4.3757	1	0
13	61	3.921	3.1433	3.5881	-0.90668	-1.7391	-1.8626	3.1775	3.8086	3.8566	1	1
13	62	3.5771	3.921	3.1433	-1.8511	-0.90668	-1.7391	6.6035	3.1775	3.8086	0	1
13	63	3.4795	3.5771	3.921	-1.8489	-1.8511	-0.90668	5.0027	6.6035	3.1775	1	0
13	64	2.1591	3.4795	3.5771	-1.4568	-1.8489	-1.8511	2.3205	5.0027	6.6035	0	1
13	65	2.9454	2.1591	3.4795	-1.9641	-1.4568	-1.8489	1.3539	2.3205	5.0027	1	0
13	66	3.5647	2.9454	2.1591	-0.38153	-1.9641	-1.4568	0.99538	1.3539	2.3205	1	1
13	67	3.1851	3.5647	2.9454	-0.76743	-0.38153	-1.9641	2.4085	0.99538	1.3539	1	1
13	68	2.8723	3.1851	3.5647	-1.0941	-0.76743	-0.38153	2.3853	2.4085	0.99538	1	1
13	69	2.9673	2.8723	3.1851	-1.1255	-1.0941	-0.76743	3.4044	2.3853	2.4085	1	1
13	70	2.5296	2.9673	2.8723	-0.08793	-1.1255	-1.0941	4.2293	3.4044	2.3853	0	1
13	71	3.346	2.5296	2.9673	0.14058	-0.08793	-1.1255	2.6241	4.2293	3.4044	1	0
13	72	3.3398	3.346	2.5296	-0.77393	0.14058	-0.08793	2.9641	2.6241	4.2293	1	1
13	73	2.6765	3.3398	3.346	0.069946	-0.77393	0.14058	2.3514	2.9641	2.6241	0	1
13	74	2.319	2.6765	3.3398	-1.0459	0.069946	-0.77393	1.9408	2.3514	2.9641	0	0

13	75	3.5712	2.319	2.6765	-0.77081	-1.0459	0.069946	1.9316	1.9408	2.3514	1	0
13	76	3.5613	3.5712	2.319	-0.66003	-0.77081	-1.0459	0.6821	1.9316	1.9408	0	1
13	77	3.9446	3.5613	3.5712	-0.51848	-0.66003	-0.77081	2.5213	0.6821	1.9316	0	0
13	78	4.1209	3.9446	3.5613	-0.79523	-0.51848	-0.66003	2.7448	2.5213	0.6821	1	0
13	79	4.039	4.1209	3.9446	-0.70326	-0.79523	-0.51848	0	2.7448	2.5213	1	1
13	80	4.1296	4.039	4.1209	-0.61148	-0.70326	-0.79523	2.1308	0	2.7448	0	1
13	81	3.2563	4.1296	4.039	-0.056126		-0.61148	-0.70326	1.3205	2.1308	0	0
13	82	3.4379	3.2563	4.1296	-0.71744	-0.056126		-0.61148	0.65081	1.3205	2.1308	0
13	83	4.6539	3.4379	3.2563	-1.8122	-0.71744	-0.056126		1.9294	0.65081	1.3205	1
13	84	3.6813	4.6539	3.4379	-2.6694	-1.8122	-0.71744	1.1164	1.9294	0.65081	1	1
13	85	4.5127	3.6813	4.6539	-2.3463	-2.6694	-1.8122	2.3047	1.1164	1.9294	0	1
13	86	4.1233	4.5127	3.6813	-2.2195	-2.3463	-2.6694	1.6098	2.3047	1.1164	0	0
13	87	4.3102	4.1233	4.5127	-1.4662	-2.2195	-2.3463	2.2013	1.6098	2.3047	0	0
13	88	4.2707	4.3102	4.1233	-0.90356	-1.4662	-2.2195	2.602	2.2013	1.6098	1	0
13	89	2.7486	4.2707	4.3102	-0.74677	-0.90356	-1.4662	2.1655	2.602	2.2013	1	1
13	90	3.726	2.7486	4.2707	-0.53873	-0.74677	-0.90356	0.99609	2.1655	2.602	1	1
13	91	3.0253	3.726	2.7486	0.018504	-0.53873	-0.74677	2.1365	0.99609	2.1655	1	1
13	92	2.6747	3.0253	3.726	-1.2058	0.018504	-0.53873	2.4853	2.1365	0.99609	1	1
13	93	3.2502	2.6747	3.0253	0.065857	-1.2058	0.018504	1.0307	2.4853	2.1365	1	1
13	94	3.4135	3.2502	2.6747	0.20135	0.065857	-1.2058	2.6077	1.0307	2.4853	1	1
13	95	2.3847	3.4135	3.2502	1.9003	0.20135	0.065857	1.9057	2.6077	1.0307	0	1
13	96	2.3053	2.3847	3.4135	1.4494	1.9003	0.20135	0.67111	1.9057	2.6077	1	0
13	97	1.2439	2.3053	2.3847	0.068596	1.4494	1.9003	1.4549	0.67111	1.9057	0	1
13	98	1.8918	1.2439	2.3053	0.61519	0.068596	1.4494	4.4037	1.4549	0.67111	1	0
13	99	1.9665	1.8918	1.2439	0.57401	0.61519	0.068596	3.5193	4.4037	1.4549	1	1
13	100	2.3802	1.9665	1.8918	0.70112	0.57401	0.61519	4.2148	3.5193	4.4037	0	1
13	101	2.757	2.3802	1.9665	0.48846	0.70112	0.57401	3.23	4.2148	3.5193	1	0
13	102	3.3128	2.757	2.3802	-0.067186		0.48846	0.70112	4.8528	3.23	4.2148	1
13	103	2.4415	3.3128	2.757	-0.41031	-0.067186		0.48846	6.2455	4.8528	3.23	1
13	104	3.3659	2.4415	3.3128	0.25163	-0.41031	-0.067186		5.2111	6.2455	4.8528	1
13	105	2.3308	3.3659	2.4415	0.39517	0.25163	-0.41031	3.9921	5.2111	6.2455	0	1
13	106	2.6817	2.3308	3.3659	-0.294	0.39517	0.25163	2.9107	3.9921	5.2111	1	0
13	107	2.8422	2.6817	2.3308	-1.3023	-0.294	0.39517	4.3985	2.9107	3.9921	1	1
13	108	1.9263	2.8422	2.6817	1.1774	-1.3023	-0.294	4.1739	4.3985	2.9107	1	1
13	109	1.6785	1.9263	2.8422	1.4438	1.1774	-1.3023	4.4202	4.1739	4.3985	1	1
13	110	1.0309	1.6785	1.9263	1.3254	1.4438	1.1774	3.6415	4.4202	4.1739	0	1
13	111	1.9833	1.0309	1.6785	0.87747	1.3254	1.4438	4.239	3.6415	4.4202	0	0
13	112	1.6314	1.9833	1.0309	-0.053118		0.87747	1.3254	4.9643	4.239	3.6415	0
13	113	1.8078	1.6314	1.9833	-1.4009	-0.053118		0.87747	4.6863	4.9643	4.239	1
13	114	1.7013	1.8078	1.6314	-0.35369	-1.4009	-0.053118		5.9504	4.6863	4.9643	1
13	115	1.8738	1.7013	1.8078	0.48609	-0.35369	-1.4009	3.8839	5.9504	4.6863	0	1
13	116	2.2023	1.8738	1.7013	0.31697	0.48609	-0.35369	3.9701	3.8839	5.9504	0	0
13	117	3.5563	2.2023	1.8738	-1.6692	0.31697	0.48609	4.2421	3.9701	3.8839	1	0
13	118	2.4424	3.5563	2.2023	-0.96156	-1.6692	0.31697	2.8611	4.2421	3.9701	1	1
13	119	2.4044	2.4424	3.5563	-1.2188	-0.96156	-1.6692	4.2442	2.8611	4.2421	0	1
13	120	2.4472	2.4044	2.4424	-0.80334	-1.2188	-0.96156	4.2492	4.2442	2.8611	1	0
13	121	2.6599	2.4472	2.4044	-0.20014	-0.80334	-1.2188	3.3833	4.2492	4.2442	1	1
13	122	1.8202	2.6599	2.4472	0.74013	-0.20014	-0.80334	2.1772	3.3833	4.2492	0	1
13	123	2.4692	1.8202	2.6599	0.25078	0.74013	-0.20014	1.859	2.1772	3.3833	1	0
13	124	1.2321	2.4692	1.8202	0.97271	0.25078	0.74013	1.3623	1.859	2.1772	1	1
13	125	2.1669	1.2321	2.4692	2.4302	0.97271	0.25078	1.9165	1.3623	1.859	0	1
13	126	2.8755	2.1669	1.2321	-0.51298	2.4302	0.97271	1.5208	1.9165	1.3623	1	0
13	127	1.5821	2.8755	2.1669	0.95392	-0.51298	2.4302	0.78832	1.5208	1.9165	0	1
13	128	1.3267	1.5821	2.8755	-0.23805	0.95392	-0.51298	1.6021	0.78832	1.5208	0	0
13	129	0.9267	1.3267	1.5821	-0.85749	-0.23805	0.95392	0.71204	1.6021	0.78832	1	0
13	130	0.98311	0.9267	1.3267	-1.0189	-0.85749	-0.23805	0.83659	0.71204	1.6021	1	1
13	131	1.3118	0.98311	0.9267	-0.71585	-1.0189	-0.85749	3.9234	0.83659	0.71204	0	1
13	132	2.1655	1.3118	0.98311	-0.35793	-0.71585	-1.0189	3.6476	3.9234	0.83659	0	0
13	133	1.0289	2.1655	1.3118	0.79741	-0.35793	-0.71585	3.9951	3.6476	3.9234	0	0
13	134	2.787	1.0289	2.1655	0.58609	0.79741	-0.35793	5.3321	3.9951	3.6476	0	0
13	135	2.3545	2.787	1.0289	1.9126	0.58609	0.79741	3.5937	5.3321	3.9951	0	0
13	136	2.5938	2.3545	2.787	0.63741	1.9126	0.58609	4.1724	3.5937	5.3321	0	0
13	137	3.2247	2.5938	2.3545	-1.3235	0.63741	1.9126	3.3361	4.1724	3.5937	1	0
13	138	3.265	3.2247	2.5938	-0.26168	-1.3235	0.63741	2.7554	3.3361	4.1724	1	1
13	139	3.5799	3.265	3.2247	0.056456	-0.26168	-1.3235	4.9587	2.7554	3.3361	0	1
13	140	3.3097	3.5799	3.265	-1.2013	0.056456	-0.26168	5.0182	4.9587	2.7554	0	0
13	141	4.0392	3.3097	3.5799	-1.6373	-1.2013	0.056456	7.0183	5.0182	4.9587	0	0
13	142	3.3459	4.0392	3.3097	-0.65056	-1.6373	-1.2013	3.6426	7.0183	5.0182	0	0
13	143	4.2254	3.3459	4.0392	-0.56552	-0.65056	-1.6373	3.5348	3.6426	7.0183	0	0
13	144	3.4152	4.2254	3.3459	0.24493	-0.56552	-0.65056	2.6157	3.5348	3.6426	0	0
13	145	4.4377	3.4152	4.2254	-0.39776	0.24493	-0.56552	2.3462	2.6157	3.5348	1	0
13	146	3.8896	4.4377	3.4152	1.1034	-0.39776	0.24493	0.79666	2.3462	2.6157	1	0
13	147	4.5394	3.8896	4.4377	-0.34695	1.1034	-0.39776	0.56788	0.79666	2.3462	0	1
13	148	3.832	4.5394	3.8896	-1.1864	-0.34695	1.1034	0.13118	0.56788	0.79666	0	0
13	149	4.8242	3.832	4.5394	-0.77811	-1.1864	-0.34695	0	0.13118	0.56788	1	0
13	150	3.9027	4.8242	3.832	-1.4102	-0.77811	-1.1864	0	0	0.13118	0	1
13	151	4.4165	3.9027	4.8242	-2.0163	-1.4102	-0.77811	0	0	0	1	0
13	152	4.9607	4.4165	3.9027	-0.84941	-2.0163	-1.4102	0	0	0	1	1

14	3	1.1263	0.61755	0.79672	1.5384	0.90595	0.29761	0	0.1321	0.68825	0	0
14	4	0.59013	1.1263	0.61755	2.3666	1.5384	0.90595	0	0	0.1321	0	0
14	5	1.6381	0.59013	1.1263	1.7743	2.3666	1.5384	0	0	0	1	0
14	6	2.0438	1.6381	0.59013	1.2354	1.7743	2.3666	0.72731	0	0	0	1
14	7	2.1872	2.0438	1.6381	0.29374	1.2354	1.7743	2.8307	0.72731	0	1	0
14	8	2.2649	2.1872	2.0438	0.86077	0.29374	1.2354	2.3729	2.8307	0.72731	0	1
14	9	3.1452	2.2649	2.1872	0.5702	0.86077	0.29374	5.2397	2.3729	2.8307	0	0
14	10	3.3552	3.1452	2.2649	1.5108	0.5702	0.86077	3.3305	5.2397	2.3729	0	0
14	11	2.8577	3.3552	3.1452	1.7658	1.5108	0.5702	3.2305	3.3305	5.2397	0	0
14	12	2.7836	2.8577	3.3552	0.65631	1.7658	1.5108	2.5115	3.2305	3.3305	1	0
14	13	3.5762	2.7836	2.8577	0.28224	0.65631	1.7658	1.6647	2.5115	3.2305	1	1
14	14	2.8826	3.5762	2.7836	1.5264	0.28224	0.65631	1.9655	1.6647	2.5115	1	1
14	15	3.088	2.8826	3.5762	1.6244	1.5264	0.28224	3.5347	1.9655	1.6647	0	1
14	16	2.0378	3.088	2.8826	1.5686	1.6244	1.5264	1.9106	3.5347	1.9655	0	0
14	17	3.1202	2.0378	3.088	0.6039	1.5686	1.6244	2.456	1.9106	3.5347	1	0
14	18	1.8632	3.1202	2.0378	0.13771	0.6039	1.5686	1.417	2.456	1.9106	1	1
14	19	3.5814	1.8632	3.1202	-0.77578	0.13771	0.6039	1.1131	1.417	2.456	1	1
14	20	2.7234	3.5814	1.8632	0.12165	-0.77578	0.13771	1.5836	1.1131	1.417	0	1
14	21	3.2494	2.7234	3.5814	-0.88613	0.12165	-0.77578	0	1.5836	1.1131	1	0
14	22	3.1968	3.2494	2.7234	1.1605	-0.88613	0.12165	0	0	1.5836	1	1
14	23	3.3061	3.1968	3.2494	-0.33676	1.1605	-0.88613	1.9076	0	0	1	1
14	24	2.6889	3.3061	3.1968	0.70428	-0.33676	1.1605	2.5395	1.9076	0	1	1
14	25	3.2475	2.6889	3.3061	-1.5948	0.70428	-0.33676	4.0801	2.5395	1.9076	0	1
14	26	2.677	3.2475	2.6889	0.37961	-1.5948	0.70428	3.4386	4.0801	2.5395	0	0
14	27	2.5759	2.677	3.2475	0.63313	0.37961	-1.5948	5.8492	3.4386	4.0801	0	0
14	28	1.6012	2.5759	2.677	0.9865	0.63313	0.37961	3.881	5.8492	3.4386	0	0
14	29	2.7446	1.6012	2.5759	1.604	0.9865	0.63313	3.4101	3.881	5.8492	1	0
14	30	2.1792	2.7446	1.6012	0.60935	1.604	0.9865	2.4971	3.4101	3.881	1	1
14	31	2.9938	2.1792	2.7446	-0.42532	0.60935	1.604	3.7475	2.4971	3.4101	0	1
14	32	3.167	2.9938	2.1792	-0.01917	-0.42532	0.60935	3.4269	3.7475	2.4971	1	0
14	33	2.8518	3.167	2.9938	-0.57198	-0.01917	-0.42532	2.3976	3.4269	3.7475	1	1
14	34	2.55	2.8518	3.167	-0.30756	-0.57198	-0.01917	4.8991	2.3976	3.4269	1	1
14	35	1.8499	2.55	2.8518	-0.71865	-0.30756	-0.57198	5.1758	4.8991	2.3976	0	1
14	36	3.1303	1.8499	2.55	-1.0407	-0.71865	-0.30756	2.9752	5.1758	4.8991	1	0
14	37	1.794	3.1303	1.8499	0.0036997	-1.0407	-0.71865	3.7856	2.9752	5.1758	1	1
14	38	2.7472	1.794	3.1303	-0.71575	0.0036997	-1.0407	4.198	3.7856	2.9752	1	1
14	39	1.8521	2.7472	1.794	-0.28092	-0.71575	0.0036997	4.4523	4.198	3.7856	1	1
14	40	3.1725	1.8521	2.7472	0.30033	-0.28092	-0.71575	4.8253	4.4523	4.198	1	1
14	41	2.5222	3.1725	1.8521	0.54027	0.30033	-0.28092	4.1905	4.8253	4.4523	0	1
14	42	3.0264	2.5222	3.1725	0.15762	0.54027	0.30033	3.8109	4.1905	4.8253	1	0
14	43	2.8241	3.0264	2.5222	-0.88308	0.15762	0.54027	3.5422	3.8109	4.1905	1	1
14	44	3.1372	2.8241	3.0264	-0.43348	-0.88308	0.15762	3.0642	3.5422	3.8109	1	1
14	45	3.4694	3.1372	2.8241	-0.32703	-0.43348	-0.88308	2.2762	3.0642	3.5422	1	1
14	46	2.8061	3.4694	3.1372	-1.5454	-0.32703	-0.43348	1.3497	2.2762	3.0642	1	1
14	47	2.1802	2.8061	3.4694	-1.8767	-1.5454	-0.32703	2.3189	1.3497	2.2762	0	1
14	48	2.8164	2.1802	2.8061	-0.71096	-1.8767	-1.5454	2.2917	2.3189	1.3497	1	0
14	49	2.4913	2.8164	2.1802	-2.012	-0.71096	-1.8767	1.0252	2.2917	2.3189	0	1
14	50	3.8294	2.4913	2.8164	-1.2886	-2.012	-0.71096	1.0151	1.0252	2.2917	1	0
14	51	3.5829	3.8294	2.4913	-2.9084	-1.2886	-2.012	1.3858	1.0151	1.0252	1	1
14	52	2.413	3.5829	3.8294	-0.16894	-2.9084	-1.2886	1.0267	1.3858	1.0151	0	1
14	53	2.9978	2.413	3.5829	-0.027062	-0.16894	-2.9084	2.1013	1.0267	1.3858	0	0
14	54	3.7767	2.9978	2.413	0.39397	-0.027062	-0.16894	1.303	2.1013	1.0267	0	0
14	55	3.0801	3.7767	2.9978	-0.78405	0.39397	-0.027062	3.0874	1.303	2.1013	1	0
14	56	3.2502	3.0801	3.7767	-0.70183	-0.78405	0.39397	3.5673	3.0874	1.303	0	1
14	57	3.0871	3.2502	3.0801	0.034039	-0.70183	-0.78405	2.3226	3.5673	3.0874	0	0
14	58	3.9195	3.0871	3.2502	0.2806	0.034039	-0.70183	3.1922	2.3226	3.5673	1	0
14	59	2.7531	3.9195	3.0871	0.45028	0.2806	0.034039	2.1512	3.1922	2.3226	1	1
14	60	3.6107	2.7531	3.9195	-0.53574	0.45028	0.2806	3.1402	2.1512	3.1922	0	1
14	61	3.0073	3.6107	2.7531	1.5558	-0.53574	0.45028	3.8406	3.1402	2.1512	0	0
14	62	4.0991	3.0073	3.6107	0.643	1.5558	-0.53574	3.0482	3.8406	3.1402	1	0
14	63	2.373	4.0991	3.0073	1.4738	0.643	1.5558	2.5247	3.0482	3.8406	1	1
14	64	2.2845	2.373	4.0991	0.57731	1.4738	0.643	3.5758	2.5247	3.0482	0	1
14	65	2.3859	2.2845	2.373	0.66281	0.57731	1.4738	2.8563	3.5758	2.5247	1	0
14	66	3.8391	2.3859	2.2845	0.68789	0.66281	0.57731	3.1642	2.8563	3.5758	1	1
14	67	3.1992	3.8391	2.3859	0.35904	0.68789	0.66281	3.9852	3.1642	2.8563	1	1
14	68	2.9735	3.1992	3.8391	0.30713	0.35904	0.68789	3.6772	3.9852	3.1642	1	1
14	69	2.408	2.9735	3.1992	1.0377	0.30713	0.35904	1.9998	3.6772	3.9852	0	1
14	70	2.4358	2.408	2.9735	-0.6164	1.0377	0.30713	1.4733	1.9998	3.6772	1	0
14	71	1.5812	2.4358	2.408	0.38695	-0.6164	1.0377	1.6418	1.4733	1.9998	1	1
14	72	0.082421	1.5812	2.4358	0.23921	0.38695	-0.6164	3.0971	1.6418	1.4733	0	1
14	73	0.8526	0.082421	1.5812	0.94926	0.23921	0.38695	3.6737	3.0971	1.6418	1	0
14	74	0.78839	0.8526	0.082421	1.0761	0.94926	0.23921	3.4359	3.6737	3.0971	0	1
14	75	2.0716	0.78839	0.8526	0.91152	1.0761	0.94926	3.6028	3.4359	3.6737	1	0
14	76	0.53766	2.0716	0.78839	1.5988	0.91152	1.0761	1.9533	3.6028	3.4359	0	1
14	77	0.33994	0.53766	2.0716	2.1095	1.5988	0.91152	3.7529	1.9533	3.6028	0	0
14	78	0.67025	0.33994	0.53766	0.98397	2.1095	1.5988	4.488	3.7529	1.9533	0	0
14	79	1.2278	0.67025	0.33994	2.3188	0.98397	2.1095	6.9932	4.488	3.7529	1	0
14	80	0.84066	1.2278	0.67025	2.0871	2.3188	0.98397	3.9076	6.9932	4.488	0	1

14	81	1.1293	0.84066	1.2278	2.5867	2.0871	2.3188	4.875	3.9076	6.9932	0	0
14	82	1.6683	1.1293	0.84066	1.667	2.5867	2.0871	5.1661	4.875	3.9076	1	0
14	83	1.5965	1.6683	1.1293	1.1983	1.667	2.5867	5.6962	5.1661	4.875	0	1
14	84	2.2223	1.5965	1.6683	1.1636	1.1983	1.667	6.7772	5.6962	5.1661	1	0
14	85	2.6364	2.2223	1.5965	0.54355	1.1636	1.1983	5.9505	6.7772	5.6962	0	1
14	86	1.5093	2.6364	2.2223	1.6506	0.54355	1.1636	7.3305	5.9505	6.7772	0	0
14	87	2.2501	1.5093	2.6364	1.6186	1.6506	0.54355	3.8622	7.3305	5.9505	1	0
14	88	1.3384	2.2501	1.5093	1.507	1.6186	1.6506	5.3833	3.8622	7.3305	1	1
14	89	2	1.3384	2.2501	-0.22604	1.507	1.6186	4.2036	5.3833	3.8622	0	1
14	90	0.65076	2	1.3384	0.90611	-0.22604	1.507	4.1742	4.2036	5.3833	0	0
14	91	1.9189	0.65076	2	-0.30491	0.90611	-0.22604	4.0073	4.1742	4.2036	0	0
14	92	2.898	1.9189	0.65076	1.4308	-0.30491	0.90611	3.1422	4.0073	4.1742	0	0
14	93	2.2286	2.898	1.9189	1.1873	1.4308	-0.30491	3.8071	3.1422	4.0073	0	0
14	94	3.131	2.2286	2.898	0.083145	1.1873	1.4308	3.5792	3.8071	3.1422	0	0
14	95	2.813	3.131	2.2286	-0.21074	0.083145	1.1873	2.9987	3.5792	3.8071	0	0
14	96	3.595	2.813	3.131	0.11086	-0.21074	0.083145	3.0945	2.9987	3.5792	1	0
14	97	2.801	3.595	2.813	-1.1322	0.11086	-0.21074	1.9726	3.0945	2.9987	0	1
14	98	3.9125	2.801	3.595	-0.18529	-1.1322	0.11086	0.16738	1.9726	3.0945	1	0
14	99	3.2789	3.9125	2.801	0.32633	-0.18529	-1.1322	2.3755	0.16738	1.9726	0	1
14	100	2.7171	3.2789	3.9125	-0.10657	0.32633	-0.18529	0.39623	2.3755	0.16738	0	0
14	101	2.9473	2.7171	3.2789	0.55267	-0.10657	0.32633	0.58702	0.39623	2.3755	0	0
14	102	3.0716	2.9473	2.7171	0.83809	0.55267	-0.10657	0.98921	0.58702	0.39623	0	0
14	103	2.7003	3.0716	2.9473	1.7404	0.83809	0.55267	1.9011	0.98921	0.58702	0	0
14	104	2.785	2.7003	3.0716	1.1534	1.7404	0.83809	0.5106	1.9011	0.98921	0	0
14	105	3.5603	2.785	2.7003	0.16077	1.1534	1.7404	0.39732	0.5106	1.9011	0	0
14	106	2.7328	3.5603	2.785	0.79855	0.16077	1.1534	0.70396	0.39732	0.5106	0	0
14	107	2.8316	2.7328	3.5603	0.86275	0.79855	0.16077	1.2248	0.70396	0.39732	0	0
14	108	2.8862	2.8316	2.7328	0.77434	0.86275	0.79855	3.8044	1.2248	0.70396	1	0
14	109	3.7446	2.8862	2.8316	0.47877	0.77434	0.86275	1.7314	3.8044	1.2248	0	1
14	110	3.5026	3.7446	2.8862	1.46	0.47877	0.77434	3.2052	1.7314	3.8044	1	0
14	111	4.0829	3.5026	3.7446	0.71756	1.46	0.47877	1.475	3.2052	1.7314	1	1
14	112	3.8305	4.0829	3.5026	0.38484	0.71756	1.46	1.2083	1.475	3.2052	1	1
14	113	3.4999	3.8305	4.0829	0.40527	0.38484	0.71756	0	1.2083	1.475	0	1
14	114	4.5998	3.4999	3.8305	-0.37081	0.40527	0.38484	1.0288	0	1.2083	1	0
14	115	2.6872	4.5998	3.4999	0.61314	-0.37081	0.40527	2.6134	1.0288	0	0	1
14	116	4.0528	2.6872	4.5998	-0.59329	0.61314	-0.37081	4.7987	2.6134	1.0288	1	0
14	117	3.3169	4.0528	2.6872	-0.77751	-0.59329	0.61314	2.8481	4.7987	2.6134	0	1
14	118	4.4449	3.3169	4.0528	-0.21655	-0.77751	-0.59329	4.2573	2.8481	4.7987	1	0
14	119	4.5204	4.4449	3.3169	0.4952	-0.21655	-0.77751	4.719	4.2573	2.8481	0	1
14	120	3.9327	4.5204	4.4449	1.0423	0.4952	-0.21655	2.8901	4.719	4.2573	0	0
14	121	4.0641	3.9327	4.5204	1.7488	1.0423	0.4952	3.3752	2.8901	4.719	1	0
14	122	4.8131	4.0641	3.9327	0.8532	1.7488	1.0423	3.6531	3.3752	2.8901	0	1
14	123	4.5125	4.8131	4.0641	0.63368	0.8532	1.7488	4.8307	3.6531	3.3752	0	0
14	124	4.4335	4.5125	4.8131	1.0534	0.63368	0.8532	3.9975	4.8307	3.6531	0	0
14	125	4.5261	4.4335	4.5125	0.21036	1.0534	0.63368	2.8088	3.9975	4.8307	1	0
14	126	4.4592	4.5261	4.4335	-0.31416	0.21036	1.0534	3.3408	2.8088	3.9975	0	1
14	127	4.1129	4.4592	4.5261	0.51222	-0.31416	0.21036	3.8663	3.3408	2.8088	0	0
14	128	4.7958	4.1129	4.4592	-1.6522	0.51222	-0.31416	3.2877	3.8663	3.3408	0	0
14	129	6.0459	4.7958	4.1129	-0.32535	-1.6522	0.51222	2.7805	3.2877	3.8663	1	0
14	130	5.5499	6.0459	4.7958	-1.041	-0.32535	-1.6522	2.6355	2.7805	3.2877	0	1
14	131	5.989	5.5499	6.0459	-1.4633	-1.041	-0.32535	1.7735	2.6355	2.7805	0	0
14	132	5.8654	5.989	5.5499	0.092334	-1.4633	-1.041	3.3579	1.7735	2.6355	1	0
14	133	4.4792	5.8654	5.989	-0.6883	0.092334	-1.4633	1.2821	3.3579	1.7735	0	1
14	134	4.8099	4.4792	5.8654	-0.043778	-0.6883	0.092334	1.2981	1.2821	3.3579	0	0
14	135	5.0427	4.8099	4.4792	0.094084	-0.043778	-0.6883	3.0416	1.2981	1.2821	0	0
14	136	4.2379	5.0427	4.8099	-0.77976	0.094084	-0.043778	1.7203	3.0416	1.2981	0	0
14	137	4.2502	4.2379	5.0427	0.40404	-0.77976	0.094084	1.4984	1.7203	3.0416	0	0
14	138	3.6693	4.2502	4.2379	1.1805	0.40404	-0.77976	2.3253	1.4984	1.7203	0	0
14	139	3.2587	3.6693	4.2502	-0.36672	1.1805	0.40404	3.0447	2.3253	1.4984	0	0
14	140	4.168	3.2587	3.6693	0.69775	-0.36672	1.1805	2.2535	3.0447	2.3253	0	0
14	141	3.785	4.168	3.2587	0.85117	0.69775	-0.36672	2.1963	2.2535	3.0447	0	0
14	142	3.3038	3.785	4.168	0.91389	0.85117	0.69775	0	2.1963	2.2535	0	0
14	143	4.0237	3.3038	3.785	0.55489	0.91389	0.85117	1.2693	0	2.1963	1	0
14	144	4.2499	4.0237	3.3038	0.17601	0.55489	0.91389	0	1.2693	0	0	1
14	145	3.8694	4.2499	4.0237	-1.0244	0.17601	0.55489	0	0	1.2693	1	0
14	146	4.8737	3.8694	4.2499	0.013684	-1.0244	0.17601	1.6533	0	0	1	1
14	147	4.2902	4.8737	3.8694	-0.14238	0.013684	-1.0244	1.4734	1.6533	0	0	1
14	148	4.2009	4.2902	4.8737	-0.36384	-0.14238	0.013684	0	1.4734	1.6533	0	0
14	149	4.93	4.2009	4.2902	-2.1696	-0.36384	-0.14238	0	0	1.4734	1	0
14	150	4.3683	4.93	4.2009	-0.85695	-2.1696	-0.36384	0.62878	0	0	0	1
14	151	4.667	4.3683	4.93	-0.72874	-0.85695	-2.1696	2.1628	0.62878	0	0	0
14	152	4.3528	4.667	4.3683	-1.0553	-0.72874	-0.85695	0.73704	2.1628	0.62878	1	0
15	3	1.5473	0.43711	0.03893	0.41867	0.82776	0.41658	0.35266	0.80478	0.66294	0	0
15	4	1.2298	1.5473	0.43711	-0.055329	0.41867	0.82776	0.05579	0.35266	0.80478	0	0
15	5	1.7717	1.2298	1.5473	1.8618	-0.055329	0.41867	1.5668	0.05579	0.35266	1	0
15	6	2.7783	1.7717	1.2298	2.7326	1.8618	-0.055329	0.55425	1.5668	0.05579	1	1
15	7	2.4117	2.7783	1.7717	0.67543	2.7326	1.8618	0.30967	0.55425	1.5668	1	1
15	8	4.1439	2.4117	2.7783	0.99544	0.67543	2.7326	0	0.30967	0.55425	1	1

15	9	4.4659	4.1439	2.4117	0.47107	0.99544	0.67543	0	0	0.30967	1	1
15	10	3.747	4.4659	4.1439	-0.30238	0.47107	0.99544	0	0	0	1	1
15	11	2.7746	3.747	4.4659	-0.24008	-0.30238	0.47107	0.78764	0	0	1	1
15	12	4.2234	2.7746	3.747	0.1435	-0.24008	-0.30238	1.9542	0.78764	0	1	1
15	13	3.0914	4.2234	2.7746	1.5503	0.1435	-0.24008	1.4911	1.9542	0.78764	0	1
15	14	3.8143	3.0914	4.2234	1.0325	1.5503	0.1435	2.7696	1.4911	1.9542	1	0
15	15	3.4128	3.8143	3.0914	0.46231	1.0325	1.5503	2.3018	2.7696	1.4911	1	1
15	16	2.865	3.4128	3.8143	0.32917	0.46231	1.0325	3.5002	2.3018	2.7696	0	1
15	17	3.5529	2.865	3.4128	-0.44752	0.32917	0.46231	3.197	3.5002	2.3018	0	0
15	18	3.3723	3.5529	2.865	-1.4521	-0.44752	0.32917	3.1146	3.197	3.5002	0	0
15	19	3.7161	3.3723	3.5529	0.04914	-1.4521	-0.44752	3.0711	3.1146	3.197	0	0
15	20	3.2476	3.7161	3.3723	-2.0729	0.04914	-1.4521	4.3414	3.0711	3.1146	1	0
15	21	3.7185	3.2476	3.7161	-0.76916	-2.0729	0.04914	2.1438	4.3414	3.0711	1	1
15	22	3.4962	3.7185	3.2476	-0.39661	-0.76916	-2.0729	2.1789	2.1438	4.3414	1	1
15	23	2.8142	3.4962	3.7185	-1.656	-0.39661	-0.76916	0.552	2.1789	2.1438	1	1
15	24	2.6334	2.8142	3.4962	-1.0195	-1.656	-0.39661	0.7962	0.552	2.1789	1	1
15	25	1.1041	2.6334	2.8142	-1.9645	-1.0195	-1.656	0.87236	0.7962	0.552	1	1
15	26	2.3167	1.1041	2.6334	-0.91144	-1.9645	-1.0195	1.1821	0.87236	0.7962	0	1
15	27	1.2285	2.3167	1.1041	-1.0962	-0.91144	-1.9645	2.9922	1.1821	0.87236	1	0
15	28	2.5393	1.2285	2.3167	0.38339	-1.0962	-0.91144	2.6836	2.9922	1.1821	0	1
15	29	3.3033	2.5393	1.2285	-1.0033	0.38339	-1.0962	3.9937	2.6836	2.9922	1	0
15	30	3.3344	3.3033	2.5393	-0.54651	-1.0033	0.38339	2.2435	3.9937	2.6836	1	1
15	31	2.4508	3.3344	3.3033	-0.42818	-0.54651	-1.0033	2.3397	2.2435	3.9937	1	1
15	32	2.5189	2.4508	3.3344	0.24691	-0.42818	-0.54651	1.705	2.3397	2.2435	1	1
15	33	2.0589	2.5189	2.4508	0.60401	0.24691	-0.42818	2.1981	1.705	2.3397	0	1
15	34	2.1701	2.0589	2.5189	0.44876	0.60401	0.24691	2.6099	2.1981	1.705	0	0
15	35	2.9714	2.1701	2.0589	0.52167	0.44876	0.60401	5.3934	2.6099	2.1981	0	0
15	36	2.1805	2.9714	2.1701	-0.16305	0.52167	0.44876	4.7536	5.3934	2.6099	0	0
15	37	1.9148	2.1805	2.9714	-0.58446	-0.16305	0.52167	6.0404	4.7536	5.3934	0	0
15	38	1.8679	1.9148	2.1805	0.28161	-0.58446	-0.16305	5.5964	6.0404	4.7536	1	0
15	39	3.4183	1.8679	1.9148	-0.97749	0.28161	-0.58446	7.2726	5.5964	6.0404	1	1
15	40	3.3321	3.4183	1.8679	-0.28615	-0.97749	0.28161	5.7454	7.2726	5.5964	1	1
15	41	3.1761	3.3321	3.4183	-1.0496	-0.28615	-0.97749	6.0338	5.7454	7.2726	1	1
15	42	2.7155	3.1761	3.3321	-1.0246	-1.0496	-0.28615	5.0321	6.0338	5.7454	0	1
15	43	2.4822	2.7155	3.1761	-1.6246	-1.0246	-1.0496	5.7787	5.0321	6.0338	1	0
15	44	2.858	2.4822	2.7155	0.50969	-1.6246	-1.0246	3.8776	5.7787	5.0321	0	1
15	45	3.31	2.858	2.4822	-0.17342	0.50969	-1.6246	5.3063	3.8776	5.7787	1	0
15	46	2.6123	3.31	2.858	0.16842	-0.17342	0.50969	5.456	5.3063	3.8776	1	0
15	47	2.9723	2.6123	3.31	0.51082	0.16842	-0.17342	4.7631	5.456	5.3063	1	1
15	48	2.4301	2.9723	2.6123	0.6514	0.51082	0.16842	5.0179	4.7631	5.456	0	1
15	49	3.436	2.4301	2.9723	2.2143	0.6514	0.51082	4.0754	5.0179	4.7631	0	0
15	50	2.81	3.436	2.4301	0.049374	2.2143	0.6514	6.8313	4.0754	5.0179	0	0
15	51	3.1164	2.81	3.436	1.2012	0.049374	2.2143	5.0677	6.8313	4.0754	0	0
15	52	3.7428	3.1164	2.81	0.18506	1.2012	0.049374	3.0956	5.0677	6.8313	1	0
15	53	3.7625	3.7428	3.1164	0.80375	0.18506	1.2012	3.3372	3.0956	5.0677	0	1
15	54	2.8442	3.7625	3.7428	-0.012624	-0.80375	0.18506	5.2156	3.3372	3.0956	0	0
15	55	2.7549	2.8442	3.7625	0.8263	-0.012624	0.80375	1.8207	5.2156	3.3372	0	0
15	56	3.0338	2.7549	2.8442	0.84664	0.8263	-0.012624	1.7609	1.8207	5.2156	1	0
15	57	2.786	3.0338	2.7549	1.2693	0.84664	0.8263	1.945	1.7609	1.8207	0	1
15	58	2.7285	2.786	3.0338	1.1577	1.2693	0.84664	2.4638	1.945	1.7609	1	0
15	59	3.3572	2.7285	2.786	1.2624	1.1577	1.2693	2.3747	2.4638	1.945	1	0
15	60	2.0944	3.3572	2.7285	0.96645	1.2624	1.1577	2.1507	2.3747	2.4638	0	1
15	61	3.1203	2.0944	3.3572	0.40441	0.96645	1.2624	2.3546	2.1507	2.3747	1	0
15	62	2.3977	3.1203	2.0944	0.17712	0.40441	0.96645	2.0061	2.3546	2.1507	0	1
15	63	3.0525	2.3977	3.1203	-0.93662	0.17712	0.40441	2.4521	2.0061	2.3546	1	0
15	64	1.8061	3.0525	2.3977	0.39825	-0.93662	0.17712	1.4832	2.4521	2.0061	0	1
15	65	1.99	1.8061	3.0525	-0.45911	0.39825	-0.93662	1.1275	1.4832	2.4521	0	0
15	66	1.8161	1.99	1.8061	-0.34537	-0.45911	0.39825	0.30402	1.1275	1.4832	0	0
15	67	1.7221	1.8161	1.99	-0.4355	-0.34537	-0.45911	0.42394	0.30402	1.1275	1	0
15	68	1.2039	1.7221	1.8161	0.18672	-0.4355	-0.34537	0.081491	0.42394	0.30402	0	1
15	69	1.8079	1.2039	1.7221	0.14032	0.18672	-0.4355	0.31453	0.081491	0.42394	0	0
15	70	2.0813	1.8079	1.2039	0.46625	0.14032	0.18672	0.98406	0.31453	0.081491	0	0
15	71	1.5006	2.0813	1.8079	0.21316	0.46625	0.14032	1.7003	0.98406	0.31453	0	1
15	72	1.6019	1.5006	2.0813	-0.13211	0.21316	0.46625	2.4139	1.7003	0.98406	0	0
15	73	2.2725	1.6019	1.5006	-0.26183	-0.13211	0.21316	0.93693	2.4139	1.7003	1	0
15	74	2.727	2.2725	1.6019	-1.3804	-0.26183	-0.13211	3.9767	0.93693	2.4139	1	1
15	75	3.0655	2.727	2.2725	-1.8083	-1.3804	-0.26183	2.8812	3.9767	0.93693	1	1
15	76	3.1905	3.0655	2.727	-2.3533	-1.8083	-1.3804	3.1953	2.8812	3.9767	0	1
15	77	2.6398	3.1905	3.0655	-2.5962	-2.3533	-1.8083	2.6472	3.1953	2.8812	0	0
15	78	3.2152	2.6398	3.1905	-1.685	-2.5962	-2.3533	3.0709	2.6472	3.1953	0	0
15	79	2.9153	3.2152	2.6398	-1.2691	-1.685	-2.5962	1.0408	3.0709	2.6472	0	0
15	80	2.6423	2.9153	2.6398	-2.4629	-1.2691	-1.685	2.3521	1.0408	3.0709	1	0
15	81	2.8036	2.6423	2.9153	-1.1673	-2.4629	-1.2691	5.1871	2.3521	1.0408	1	1
15	82	2.5405	2.8036	2.6423	-0.91922	-1.1673	-2.4629	4.2207	5.1871	2.3521	1	1
15	83	2.5358	2.5405	2.8036	-1.893	-0.91922	-1.1673	4.6231	4.2207	5.1871	1	1
15	84	2.4142	2.5358	2.5405	-0.066734	-1.893	-0.91922	4.7353	4.6231	4.2207	1	1
15	85	2.497	2.4142	2.5358	-0.16029	-0.066734	-1.893	3.0391	4.7353	4.6231	1	1
15	86	3.4281	2.497	2.4142	-1.4293	-0.16029	-0.066734	3.4922	3.0391	4.7353	0	1

15	87	2.2834	3.4281	2.497	0.58683	-1.4293	-0.16029	3.0896	3.4922	3.0391	1	0	
15	88	2.5005	2.2834	3.4281	0.6637	0.58683	-1.4293	2.3959	3.0896	3.4922	0	1	
15	89	1.5166	2.5005	2.2834	-1.1089	0.6637	0.58683	2.4639	2.3959	3.0896	0	0	
15	90	2.3976	1.5166	2.5005	-0.82565	-1.1089	0.6637	3.604	2.4639	2.3959	1	0	
15	91	2.3205	2.3976	1.5166	-0.39258	-0.82565	-1.1089	4.0245	3.604	2.4639	0	1	
15	92	2.8376	2.3205	2.3976	-1.8546	-0.39258	-0.82565	3.1975	4.0245	3.604	1	0	
15	93	1.4201	2.8376	2.3205	-1.2443	-1.8546	-0.39258	3.0564	3.1975	4.0245	1	1	
15	94	1.9609	1.4201	2.8376	-2.9676	-1.2443	-1.8546	4.133	3.0564	3.1975	1	1	
15	95	2.5243	1.9609	1.4201	-0.33338	-2.9676	-1.2443	3.852	4.133	3.0564	1	1	
15	96	2.5755	2.5243	1.9609	-0.02434	-0.33338	-2.9676	3.3228	3.852	4.133	0	1	
15	97	2.4205	2.5755	2.5243	1.2092	-0.02434	-0.33338	2.2744	3.3228	3.852	0	0	
15	98	3.2022	2.4205	2.5755	2.33	1.2092	-0.02434	2.4068	2.2744	3.3228	1	0	
15	99	3.1062	3.2022	2.4205	1.5479	2.33	1.2092	2.9169	2.4068	2.2744	1	1	
15	100	3.797	3.1062	3.2022	2.5866	1.5479	2.33	4.0112	2.9169	2.4068	0	1	
15	101	4.1139	3.797	3.1062	2.8503	2.5866	1.5479	5.089	4.0112	2.9169	0	0	
15	102	3.5187	4.1139	3.797	3.3883	2.8503	2.5866	3.1398	5.089	4.0112	1	0	
15	103	2.5169	3.5187	4.1139	1.7626	3.3883	2.8503	2.881	3.1398	5.089	0	1	
15	104	2.9289	2.5169	3.5187	1.3736	1.7626	3.3883	2.7413	2.881	3.1398	1	0	
15	105	3.4395	2.9289	2.5169	0.90032	1.3736	1.7626	2.6618	2.7413	2.881	0	1	
15	106	3.374	3.4395	2.9289	-1.5459	0.90032	1.3736	3.0081	2.6618	2.7413	0	0	
15	107	3.6386	3.374	3.4395	-1.58	-1.5459	0.90032	3.1823	3.0081	2.6618	0	0	
15	108	3.3356	3.6386	3.374	-0.53377	-1.58	-1.5459	0	3.1823	3.0081	0	0	
15	109	4.2797	3.3356	3.6386	-0.46982	-0.53377	-1.58	1.202	0	3.1823	1	0	
15	110	4.0423	4.2797	3.3356	-0.74982	-0.46982	-0.53377	0.65276	1.202	0	1	1	
15	111	4.1971	4.0423	4.2797	-0.012074	-0.74982	-0.46982	0	0.65276	1.202	1	1	1
15	112	2.6419	4.1971	4.0423	0.60136	-0.012074	-0.74982	1.1905	0	0.65276	0	1	1
15	113	2.9182	2.6419	4.1971	0.21355	0.60136	-0.012074	1.7047	1.1905	0	1	0	0
15	114	2.6476	2.9182	2.6419	-0.68124	0.21355	0.60136	1.2864	1.7047	1.1905	1	1	
15	115	2.0248	2.6476	2.9182	-0.43409	-0.68124	0.21355	3.3712	1.2864	1.7047	0	1	
15	116	2.7622	2.0248	2.6476	0.92915	-0.43409	-0.68124	0.92221	3.3712	1.2864	1	0	
15	117	2.4352	2.7622	2.0248	0.13622	0.92915	-0.43409	0.42605	0.92221	3.3712	0	1	
15	118	2.8642	2.4352	2.7622	1.9572	0.13622	0.92915	0.069355	0.42605	0.92221	0	0	
15	119	3.0108	2.8642	2.4352	0.42072	1.9572	0.13622	2.2533	0.069355	0.42605	1	0	
15	120	2.5732	3.0108	2.8642	3.3208	0.42072	1.9572	3.8453	2.2533	0.069355	0	1	
15	121	2.5512	2.5732	3.0108	0.042179	3.3208	0.42072	3.2776	3.8453	2.2533	1	0	
15	122	2.3301	2.5512	2.5732	1.0302	0.042179	3.3208	1.6982	3.2776	3.8453	1	1	
15	123	2.624	2.3301	2.5512	0.16283	1.0302	0.042179	2.933	1.6982	3.2776	0	1	
15	124	2.4884	2.624	2.3301	0.59534	0.16283	1.0302	3.7941	2.933	1.6982	1	0	
15	125	2.1833	2.4884	2.624	2.0856	0.59534	0.16283	3.6673	3.7941	2.933	1	1	
15	126	2.526	2.1833	2.4884	1.1967	2.0856	0.59534	2.2945	3.6673	3.7941	1	1	
15	127	2.5432	2.526	2.1833	1.3447	1.1967	2.0856	2.3762	2.2945	3.6673	0	1	
15	128	1.9097	2.5432	2.526	0.49079	1.3447	1.1967	1.4508	2.3762	2.2945	0	0	
15	129	1.3934	1.9097	2.5432	0.9826	0.49079	1.3447	0.87805	1.4508	2.3762	1	0	
15	130	3.324	1.3934	1.9097	1.1821	0.9826	0.49079	1.4636	0.87805	1.4508	1	1	
15	131	2.2615	3.324	1.3934	-0.47751	1.1821	0.9826	0	1.4636	0.87805	1	1	
15	132	3.4742	2.2615	3.324	1.3091	-0.47751	1.1821	0	0	1.4636	0	1	
15	133	3.3346	3.4742	2.2615	0.8615	1.3091	-0.47751	1.2332	0	0	1	0	
15	134	3.2011	3.3346	3.4742	0.61744	0.8615	1.3091	2.3765	1.2332	0	0	1	
15	135	3.624	3.2011	3.3346	-0.46273	0.61744	0.8615	0.86753	2.3765	1.2332	1	0	
15	136	3.0309	3.624	3.2011	0.2217	-0.46273	0.61744	1.2789	0.86753	2.3765	0	1	
15	137	3.9128	3.0309	3.624	0.18893	0.2217	-0.46273	1.5069	1.2789	0.86753	1	0	
15	138	3.8145	3.9128	3.0309	1.3313	0.18893	0.2217	1.2328	1.5069	1.2789	1	1	
15	139	3.8736	3.8145	3.9128	0.4189	1.3313	0.18893	1.3684	1.2328	1.5069	0	1	
15	140	4.2736	3.8736	3.8145	0.24951	0.4189	1.3313	2.2669	1.3684	1.2328	0	0	
15	141	4.1165	4.2736	3.8736	0.81662	0.24951	0.4189	1.8681	2.2669	1.3684	0	0	
15	142	3.9982	4.1165	4.2736	-0.12412	0.81662	0.24951	2.4756	1.8681	2.2669	1	0	
15	143	4.2032	3.9982	4.1165	-0.60129	-0.12412	0.81662	0.93189	2.4756	1.8681	1	1	
15	144	3.5572	4.2032	3.9982	-0.056341	-0.60129	-0.12412	0.93377	0.93189	2.4756	0	1	
15	145	3.9668	3.5572	4.2032	-0.57779	-0.056341	-0.60129	0.53009	0.93377	0.93189	1	0	
15	146	4.2967	3.9668	3.5572	-0.61918	-0.57779	-0.056341	0.40582	0.53009	0.93377	1	1	
15	147	4.3753	4.2967	3.9668	-0.60743	-0.61918	-0.57779	0.43519	0.40582	0.53009	0	1	
15	148	4.2839	4.3753	4.2967	-0.083623	-0.60743	-0.61918	0.39527	0.43519	0.40582	1	0	
15	149	3.8935	4.2839	4.3753	-0.075344	-0.083623	-0.60743	0.82692	0.39527	0.43519	0	1	1
15	150	2.8169	3.8935	4.2839	-0.22835	-0.075344	-0.083623	1.4428	0.82692	0.39527	1	0	0
15	151	2.8032	2.8169	3.8935	-0.4561	-0.22835	-0.075344	1.3854	1.4428	0.82692	0	1	
15	152	2.5829	2.8032	2.8169	-1.3925	-0.4561	-0.22835	2.189	1.3854	1.4428	0	0	
16	3	1.0049	0.55451	0.2198	0.29652	0.48034	0.60114	3.2928	0.96481	0.82189	0	0	
16	4	1.6337	1.0049	0.55451	-0.65891	0.29652	0.48034	2.3701	3.2928	0.96481	0	0	
16	5	2.1213	1.6337	1.0049	-0.86743	-0.65891	0.29652	3.4178	2.3701	3.2928	1	0	
16	6	2.4858	2.1213	1.6337	1.0711	-0.86743	-0.65891	1.5849	3.4178	2.3701	1	1	
16	7	2.8297	2.4858	2.1213	-1.146	1.0711	-0.86743	2.352	1.5849	3.4178	1	1	
16	8	2.3431	2.8297	2.4858	0.018072	-1.146	1.0711	1.9366	2.352	1.5849	1	1	
16	9	2.7901	2.3431	2.8297	-0.048006	0.018072	-1.146	1.2891	1.9366	2.352	0	1	
16	10	2.5687	2.7901	2.3431	-0.0040078	-0.048006	0.018072	0.63402	1.2891	1.9366	0	0	
16	11	3.5672	2.5687	2.7901	0.37548	-0.0040078	-0.048006	0.98835	0.63402	1.2891	1	0	
16	12	2.7695	3.5672	2.5687	1.0498	0.37548	-0.0040078	3.7835	0.98835	0.63402	0	1	
16	13	2.3285	2.7695	3.5672	0.47429	1.0498	0.37548	1.9414	3.7835	0.98835	0	0	
16	14	3.7206	2.3285	2.7695	1.6425	0.47429	1.0498	3.5	1.9414	3.7835	1	0	

16	15	3.9146	3.7206	2.3285	0.0084165	1.6425	0.47429	5.3134	3.5	1.9414	1	1
16	16	3.9498	3.9146	3.7206	0.74457	0.0084165	1.6425	3.4867	5.3134	3.5	0	1
16	17	4.1002	3.9498	3.9146	-0.19135	0.74457	0.0084165	3.9382	3.4867	5.3134	1	0
16	18	3.8831	4.1002	3.9498	-0.76265	-0.19135	0.74457	3.1948	3.9382	3.4867	1	1
16	19	4.2003	3.8831	4.1002	-1.1176	-0.76265	-0.19135	3.3146	3.1948	3.9382	1	1
16	20	3.291	4.2003	3.8831	-2.2979	-1.1176	-0.76265	4.2997	3.3146	3.1948	1	1
16	21	3.505	3.291	4.2003	-1.4673	-2.2979	-1.1176	2.8285	4.2997	3.3146	0	1
16	22	3.9435	3.505	3.291	-2.0109	-1.4673	-2.2979	4.0035	2.8285	4.2997	1	0
16	23	3.5243	3.9435	3.505	-2.0115	-2.0109	-1.4673	3.1141	4.0035	2.8285	1	1
16	24	2.8816	3.5243	3.9435	-1.0269	-2.0115	-2.0109	0.747	3.1141	4.0035	0	1
16	25	4.4522	2.8816	3.5243	-0.40627	-1.0269	-2.0115	3.4376	0.747	3.1141	0	0
16	26	4.2174	4.4522	2.8816	-1.2774	-0.40627	-1.0269	3.134	3.4376	0.747	0	0
16	27	4.2315	4.2174	4.4522	-0.31338	-1.2774	-0.40627	2.9279	3.134	3.4376	0	0
16	28	3.611	4.2315	4.2174	-0.22346	-0.31338	-1.2774	3.3445	2.9279	3.134	0	0
16	29	3.983	3.611	4.2315	-1.331	-0.22346	-0.31338	2.7325	3.3445	2.9279	1	0
16	30	3.9322	3.983	3.611	-0.22175	-1.331	-0.22346	2.9386	2.7325	3.3445	0	1
16	31	4.2301	3.9322	3.983	-0.97417	-0.22175	-1.331	1.5292	2.9386	2.7325	1	0
16	32	3.5373	4.2301	3.9322	-0.44035	-0.97417	-0.22175	2.1133	1.5292	2.9386	0	1
16	33	2.9837	3.5373	4.2301	0.18632	-0.44035	-0.97417	2.0887	2.1133	1.5292	1	0
16	34	3.1752	2.9837	3.5373	1.5465	0.18632	-0.44035	0	2.0887	2.1133	1	1
16	35	2.3479	3.1752	2.9837	1.317	1.5465	0.18632	0.80195	0	2.0887	0	1
16	36	2.7699	2.3479	3.1752	1.0635	1.317	1.5465	2.9207	0.80195	0	0	0
16	37	2.727	2.7699	2.3479	0.79852	1.0635	1.317	1.5953	2.9207	0.80195	1	0
16	38	2.3766	2.727	2.7699	0.52421	0.79852	1.0635	1.5724	1.5953	2.9207	1	1
16	39	1.9289	2.3766	2.727	1.0897	0.52421	0.79852	2.5346	1.5724	1.5953	1	1
16	40	1.8866	1.9289	2.3766	-0.2145	1.0897	0.52421	1.2153	2.5346	1.5724	0	1
16	41	2.0338	1.8866	1.9289	0.083131	-0.2145	1.0897	1.7505	1.2153	2.5346	0	0
16	42	1.7098	2.0338	1.8866	-0.99609	0.083131	-0.2145	2.8452	1.7505	1.2153	0	0
16	43	2.3819	1.7098	2.0338	-1.5955	-0.99609	0.083131	2.1697	2.8452	1.7505	1	0
16	44	2.0259	2.3819	1.7098	-2.1431	-1.5955	-0.99609	2.5385	2.1697	2.8452	1	1
16	45	2.6267	2.0259	2.3819	-1.4796	-2.1431	-1.5955	3.6716	2.5385	2.1697	1	1
16	46	2.9102	2.6267	2.0259	-1.1291	-1.4796	-2.1431	3.6108	3.6716	2.5385	0	1
16	47	2.7381	2.9102	2.6267	-1.6481	-1.1291	-1.4796	4.6062	3.6108	3.6716	0	0
16	48	3.8092	2.7381	2.9102	-1.1605	-1.6481	-1.1291	3.1783	4.6062	3.6108	1	0
16	49	3.2749	3.8092	2.7381	-1.951	-1.1605	-1.6481	3.2684	3.1783	4.6062	1	1
16	50	3.3616	3.2749	3.8092	-2.9624	-1.951	-1.1605	3.4903	3.2684	3.1783	1	1
16	51	3.2952	3.3616	3.2749	-1.4438	-2.9624	-1.951	2.7215	3.4903	3.2684	0	1
16	52	3.075	3.2952	3.3616	-0.31764	-1.4438	-2.9624	4.1716	2.7215	3.4903	0	0
16	53	2.6133	3.075	3.2952	0.60063	-0.31764	-1.4438	3.8493	4.1716	2.7215	0	0
16	54	2.217	2.6133	3.075	1.4409	0.60063	-0.31764	5.4857	3.8493	4.1716	1	0
16	55	3.2791	2.217	2.6133	-0.72699	1.4409	0.60063	6.372	5.4857	3.8493	0	1
16	56	2.5606	3.2791	2.217	-1.8331	-0.72699	1.4409	6.5721	6.372	5.4857	1	0
16	57	2.5191	2.5606	3.2791	-0.4021	-1.8331	-0.72699	6.4117	6.5721	6.372	1	1
16	58	2.1309	2.5191	2.5606	-1.8504	-0.4021	-1.8331	5.3872	6.4117	6.5721	0	1
16	59	3.0271	2.1309	2.5191	-0.054868	-1.8504	-0.4021	5.1853	5.3872	6.4117	0	0
16	60	2.6827	3.0271	2.1309	0.0097156	-0.054868	-1.8504	6.6147	5.1853	5.3872	1	0
16	61	2.8047	2.6827	3.0271	0.19461	0.0097156	-0.054868	4.8114	6.6147	5.1853	1	1
16	62	2.5397	2.8047	2.6827	0.014134	0.19461	0.0097156	4.5339	4.8114	6.6147	0	1
16	63	2.3782	2.5397	2.8047	-0.27117	0.014134	0.19461	4.7138	4.5339	4.8114	1	0
16	64	1.7706	2.3782	2.5397	1.2253	-0.27117	0.014134	4.209	4.7138	4.5339	1	1
16	65	1.7905	1.7706	2.3782	0.34806	1.2253	-0.27117	3.7916	4.209	4.7138	0	1
16	66	1.9807	1.7905	1.7706	-0.29867	0.34806	1.2253	1.9705	3.7916	4.209	1	0
16	67	2.7238	1.9807	1.7905	-0.60717	-0.29867	0.34806	4.3908	1.9705	3.7916	1	1
16	68	2.1236	2.7238	1.9807	0.63157	-0.60717	-0.29867	3.621	4.3908	1.9705	0	1
16	69	2.7311	2.1236	2.7238	-0.88936	0.63157	-0.60717	4.6068	3.621	4.3908	1	0
16	70	2.7394	2.7311	2.1236	-0.91777	-0.88936	0.63157	1.8789	4.6068	3.621	0	1
16	71	3.4664	2.7394	2.7311	0.23185	-0.91777	-0.88936	4.0308	1.8789	4.6068	1	0
16	72	3.2629	3.4664	2.7394	0.64421	0.23185	-0.91777	2.353	4.0308	1.8789	0	1
16	73	3.9753	3.2629	3.4664	0.28251	0.64421	0.23185	2.9562	2.353	4.0308	1	1
16	74	2.8279	3.9753	3.2629	0.45201	0.28251	0.64421	2.6732	2.9562	2.353	0	1
16	75	3.2365	2.8279	3.9753	0.34269	0.45201	0.28251	3.6648	2.6732	2.9562	0	0
16	76	2.1036	3.2365	2.8279	0.58684	0.34269	0.45201	1.3436	3.6648	2.6732	1	0
16	77	2.8855	2.1036	3.2365	-0.19992	0.58684	0.34269	4.7318	1.3436	3.6648	1	1
16	78	3.0905	2.8855	2.1036	-0.23754	-0.19992	0.58684	2.216	4.7318	1.3436	0	1
16	79	2.2581	3.0905	2.8855	-0.11205	-0.23754	-0.19992	4.857	2.216	4.7318	1	0
16	80	2.6485	2.2581	3.0905	-0.70218	-0.11205	-0.23754	2.8522	4.857	2.216	1	1
16	81	2.3385	2.6485	2.2581	-1.65	-0.70218	-0.11205	5.2674	2.8522	4.857	1	1
16	82	1.8513	2.3385	2.6485	-0.70034	-1.65	-0.70218	3.2981	5.2674	2.8522	0	1
16	83	2.181	1.8513	2.3385	-0.93496	-0.70034	-1.65	3.9548	3.2981	5.2674	1	0
16	84	2.0417	2.181	1.8513	1.1348	-0.93496	-0.70034	3.076	3.9548	3.2981	0	1
16	85	2.6893	2.0417	2.181	0.35439	1.1348	-0.93496	4.7275	3.076	3.9548	1	0
16	86	2.2342	2.6893	2.0417	1.0159	0.35439	1.1348	1.2913	4.7275	3.076	0	1
16	87	2.6991	2.2342	2.6893	-0.10464	1.0159	0.35439	4.1429	1.2913	4.7275	0	0
16	88	2.8652	2.6991	2.2342	-0.16367	-0.10464	1.0159	1.5379	4.1429	1.2913	1	0
16	89	2.7649	2.8652	2.6991	-1.2874	-0.16367	-0.10464	1.979	1.5379	4.1429	1	1
16	90	2.6795	2.7649	2.8652	-0.50513	-1.2874	-0.16367	0.048085	1.979	1.5379	0	1
16	91	3.2195	2.6795	2.7649	-0.18801	-0.50513	-1.2874	2.5031	0.048085	1.979	1	0
16	92	3.6528	3.2195	2.6795	-0.35256	-0.18801	-0.50513	0	2.5031	0.048085	1	1

16	93	3.156	3.6528	3.2195	-0.70062	-0.35256	-0.18801	0.67282	0	2.5031	1	1		
16	94	3.0248	3.156	3.6528	1.0818	-0.70062	-0.35256	0	0.67282	0	1	1		
16	95	2.8838	3.0248	3.156	2.9403	1.0818	-0.70062	0	0	0.67282	0	1		
16	96	2.1325	2.8838	3.0248	2.0954	2.9403	1.0818	0	0	0	1	0		
16	97	3.2823	2.1325	2.8838	1.1658	2.0954	2.9403	1.0346	0	0	0	1		
16	98	2.5103	3.2823	2.1325	0.76022	1.1658	2.0954	0.34286	1.0346	0	1	0		
16	99	2.5684	2.5103	3.2823	0.38299	0.76022	1.1658	1.723	0.34286	1.0346	1	1		
16	100	2.5289	2.5684	2.5103	1.006	0.38299	0.76022	2.4245	1.723	0.34286	0	1		
16	101	3.1041	2.5289	2.5684	-0.95089	1.006	0.38299	3.1021	2.4245	1.723	0	0		
16	102	3.0864	3.1041	2.5289	-0.22786	-0.95089	1.006	1.299	3.1021	2.4245	1	0		
16	103	2.4125	3.0864	3.1041	0.3562	-0.22786	-0.95089	2.7043	1.299	3.1021	0	1		
16	104	2.5012	2.4125	3.0864	-0.039031		0.3562	-0.22786	3.9638	2.7043	1.299	0	0	
16	105	1.6196	2.5012	2.4125	-0.72175	-0.039031		0.3562	4.8132	3.9638	2.7043	1	0	
16	106	1.7108	1.6196	2.5012	0.73868	-0.72175	-0.039031		5.898	4.8132	3.9638	0	1	
16	107	2.1813	1.7108	1.6196	-0.21115	0.73868	-0.72175	6.6992	5.898	4.8132	1	0		
16	108	2.5304	2.1813	1.7108	0.65925	-0.21115	0.73868	6.7165	6.6992	5.898	0	1		
16	109	2.2847	2.5304	2.1813	0.1158	0.65925	-0.21115	6.4785	6.7165	6.6992	1	0		
16	110	2.4428	2.2847	2.5304	-0.12194	0.1158	0.65925	3.6017	6.4785	6.7165	0	1		
16	111	3.3551	2.4428	2.2847	-0.98788	-0.12194	0.1158	5.1183	3.6017	6.4785	1	0		
16	112	2.9737	3.3551	2.4428	-0.29446	-0.98788	-0.12194	3.965	5.1183	3.6017	0	1		
16	113	3.2127	2.9737	3.3551	-0.21409	-0.29446	-0.98788	3.2148	3.965	5.1183	0	0		
16	114	3.3304	3.2127	2.9737	-0.2974	-0.21409	-0.29446	3.6169	3.2148	3.965	0	0		
16	115	4.0167	3.3304	3.2127	0.7715	-0.2974	-0.21409	3.4221	3.6169	3.2148	0	0		
16	116	3.2665	4.0167	3.3304	1.4549	0.7715	-0.2974	1.7705	3.4221	3.6169	1	0		
16	117	3.9372	3.2665	4.0167	1.3535	1.4549	0.7715	3.8373	1.7705	3.4221	0	1		
16	118	3.8732	3.9372	3.2665	-0.044901		1.3535	1.4549	3.5525	3.8373	1.7705	1	0	
16	119	4.7523	3.8732	3.9372	0.73319	-0.044901		1.3535	4.6708	3.5525	3.8373	1	1	
16	120	3.64	4.7523	3.8732	-0.08515	0.73319	-0.044901		2.2025	4.6708	3.5525	0	1	
16	121	3.2398	3.64	4.7523	1.9817	-0.08515	0.73319	2.5639	2.2025	4.6708	1	0		
16	122	3.5283	3.2398	3.64	1.4422	1.9817	-0.08515	2.2446	2.5639	2.2025	0	1		
16	123	2.626	3.5283	3.2398	-0.64096	1.4422	1.9817	2.8215	2.2446	2.5639	1	0		
16	124	3.0152	2.626	3.5283	0.54174	-0.64096	1.4422	1.3565	2.8215	2.2446	0	1		
16	125	2.1116	3.0152	2.626	-0.70079	0.54174	-0.64096	3.6201	1.3565	2.8215	1	0		
16	126	2.2457	2.1116	3.0152	-0.63854	-0.70079	0.54174	2.9571	3.6201	1.3565	1	1		
16	127	1.475	2.2457	2.1116	-0.63041	-0.63854	-0.70079	4.9304	2.9571	3.6201	0	1		
16	128	1.6858	1.475	2.2457	-0.97802	-0.63041	-0.63854	5.2901	4.9304	2.9571	0	0		
16	129	1.7434	1.6858	1.475	-1.9323	-0.97802	-0.63041	3.6365	5.2901	4.9304	1	0		
16	130	1.5469	1.7434	1.6858	-1.5526	-1.9323	-0.97802	4.0178	3.6365	5.2901	0	1		
16	131	2.4934	1.5469	1.7434	-1.6297	-1.5526	-1.9323	0.99647	4.0178	3.6365	1	0		
16	132	0.99926	2.4934	1.5469	0.18199	-1.6297	-1.5526	3.2335	0.99647	4.0178	0	1		
16	133	2.7115	0.99926	2.4934	0.49189	0.18199	-1.6297	3.2921	3.2335	0.99647	1	0		
16	134	2.3426	2.7115	0.99926	0.82797	0.49189	0.18199	3.6734	3.2921	3.2335	1	1		
16	135	3.4866	2.3426	2.7115	0.20547	0.82797	0.49189	5.0197	3.6734	3.2921	0	1		
16	136	3.3498	3.4866	2.3426	-0.35959	0.20547	0.82797	3.6723	5.0197	3.6734	0	0		
16	137	3.5472	3.3498	3.4866	-0.53028	-0.35959	0.20547	4.8601	3.6723	5.0197	0	0		
16	138	4.1309	3.5472	3.3498	-0.84008	-0.53028	-0.35959	3.985	4.8601	3.6723	1	0		
16	139	4.1718	4.1309	3.5472	0.19984	-0.84008	-0.53028	3.298	3.985	4.8601	1	1		
16	140	4.3603	4.1718	4.1309	0.72573	0.19984	-0.84008	3.4932	3.298	3.985	1	1		
16	141	3.5067	4.3603	4.1718	0.90164	0.72573	0.19984	2.434	3.4932	3.298	1	1		
16	142	3.148	3.5067	4.3603	-0.2145	0.90164	0.72573	4.3303	2.434	3.4932	0	1		
16	143	2.9536	3.148	3.5067	0.14683	-0.2145	0.90164	4.6536	4.3303	2.434	0	0		
16	144	3.1481	2.9536	3.148	0.66956	0.14683	-0.2145	5.7683	4.6536	4.3303	0	0		
16	145	2.4498	3.1481	2.9536	-0.14146	0.66956	0.14683	6.0606	5.7683	4.6536	0	0		
16	146	3.1807	2.4498	3.1481	0.060354	-0.14146	0.66956	6.4566	6.0606	5.7683	1	0		
16	147	2.4483	3.1807	2.4498	-0.67226	0.060354	-0.14146	8.1548	6.4566	6.0606	0	1		
16	148	2.9565	2.4483	3.1807	0.18277	-0.67226	0.060354	5.4554	8.1548	6.4566	1	0		
16	149	2.6765	2.9565	2.4483	-0.095157		0.18277	-0.67226	5.6265	5.4554	8.1548	1	1	
16	150	3.3987	2.6765	2.9565	0.45771	-0.095157		0.18277	4.8427	5.6265	5.4554	1	1	
16	151	2.5232	3.3987	2.6765	-0.62003	0.45771	-0.095157		4.2802	4.8427	5.6265	1	1	
16	152	2.3033	2.5232	3.3987	-0.27344	-0.62003	0.45771	2.6548	4.2802	4.8427	0	1		
17	3	0.99441	0.3486	0.26652	1.4567	0.31252	0.91452	0	0.40903	0.45821	0	0		
17	4	0.57894	0.99441	0.3486	1.6139	1.4567	0.31252	0.49145	0	0.40903	0	0		
17	5	2.3173	0.57894	0.99441	1.1651	1.6139	1.4567	1.7051	0.49145	0	0	0		
17	6	1.9243	2.3173	0.57894	0.82982	1.1651	1.6139	1.5042	1.7051	0.49145	1	0		
17	7	2.0594	1.9243	2.3173	1.299	0.82982	1.1651	1.0521	1.5042	1.7051	1	1		
17	8	2.9276	2.0594	1.9243	0.28406	1.299	0.82982	2.7841	1.0521	1.5042	1	1		
17	9	3.0181	2.9276	2.0594	-0.52722	0.28406	1.299	1.5685	2.7841	1.0521	1	1		
17	10	3.6566	3.0181	2.9276	-0.94405	-0.52722	0.28406	2.1699	1.5685	2.7841	1	1		
17	11	2.9062	3.6566	3.0181	-0.93844	-0.94405	-0.52722	2.5327	2.1699	1.5685	1	1		
17	12	2.6377	2.9062	3.6566	-0.29133	-0.93844	-0.94405	0.32227	2.5327	2.1699	0	1		
17	13	3.0706	2.6377	2.9062	-1.9053	-0.29133	-0.93844	2.4017	0.32227	2.5327	1	0		
17	14	2.8032	3.0706	2.6377	-1.0829	-1.9053	-0.29133	2.1659	2.4017	0.32227	0	1		
17	15	2.5722	2.8032	3.0706	-0.086662		-1.0829	-1.9053	3.3026	2.1659	2.4017	0	0	
17	16	2.0611	2.5722	2.8032	-0.080339		-0.086662		-1.0829	4.4277	3.3026	2.1659	0	0
17	17	1.9127	2.0611	2.5722	0.96544	-0.080339		-0.086662		4.1635	4.4277	3.3026	0	0
17	18	2.8148	1.9127	2.0611	0.34954	0.96544	-0.080339		4.029	4.1635	4.4277	0	0	
17	19	2.7744	2.8148	1.9127	-0.11854	0.34954	0.96544	3.665	4.029	4.1635	0	0		
17	20	3.0787	2.7744	2.8148	-0.70753	-0.11854	0.34954	3.7908	3.665	4.029	1	0		

17	21	2.9115	3.0787	2.7744	0.16862	-0.70753	-0.11854	5.0201	3.7908	3.665	1	1		
17	22	3.1692	2.9115	3.0787	-0.86197	0.16862	-0.70753	5.9889	5.0201	3.7908	1	1		
17	23	3.4304	3.1692	2.9115	0.28337	-0.86197	0.16862	3.5363	5.9889	5.0201	0	1		
17	24	3.6052	3.4304	3.1692	-0.38188	0.28337	-0.86197	3.7726	3.5363	5.9889	0	0		
17	25	4.1201	3.6052	3.4304	0.0275	-0.38188	0.28337	2.9889	3.7726	3.5363	1	0		
17	26	3.7003	4.1201	3.6052	-0.12829	0.0275	-0.38188	2.7836	2.9889	3.7726	1	1		
17	27	3.145	3.7003	4.1201	1.1825	-0.12829	0.0275	2.2625	2.7836	2.9889	0	1		
17	28	3.4558	3.145	3.7003	0.069806	1.1825	-0.12829	2.2752	2.2625	2.7836	0	0		
17	29	3.0307	3.4558	3.145	0.088761	0.069806	1.1825	3.4359	2.2752	2.2625	1	0		
17	30	4.2218	3.0307	3.4558	-0.30361	0.088761	0.069806	2.3948	3.4359	2.2752	1	1		
17	31	3.4148	4.2218	3.0307	0.21848	-0.30361	0.088761	2.5741	2.3948	3.4359	1	1		
17	32	3.349	3.4148	4.2218	-0.039621	0.21848	-0.30361	2.7691	2.5741	2.3948	1	1	1	
17	33	3.0301	3.349	3.4148	2.132	-0.039621	0.21848	3.532	2.7691	2.5741	1	1	1	
17	34	1.9776	3.0301	3.349	1.8613	2.132	-0.039621	4.0103	3.532	2.7691	1	1	1	
17	35	2.1812	1.9776	3.0301	2.6131	1.8613	2.132	5.4049	4.0103	3.532	0	1		
17	36	2.7086	2.1812	1.9776	3.2015	2.6131	1.8613	5.6794	5.4049	4.0103	0	0		
17	37	2.5199	2.7086	2.1812	1.3234	3.2015	2.6131	4.7547	5.6794	5.4049	1	0		
17	38	2.3473	2.5199	2.7086	1.0403	1.3234	3.2015	4.8837	4.7547	5.6794	1	1		
17	39	3.6248	2.3473	2.5199	0.42839	1.0403	1.3234	5.1203	4.8837	4.7547	0	1		
17	40	3.8211	3.6248	2.3473	-0.54146	0.42839	1.0403	5.2845	5.1203	4.8837	0	0		
17	41	3.6534	3.8211	3.6248	-0.93207	-0.54146	0.42839	3.2684	5.2845	5.1203	1	0		
17	42	3.8596	3.6534	3.8211	-0.1924	-0.93207	-0.54146	3.4526	3.2684	5.2845	0	1		
17	43	4.3214	3.8596	3.6534	-0.90791	-0.1924	-0.93207	3.4154	3.4526	3.2684	1	0		
17	44	4.4593	4.3214	3.8596	-0.14293	-0.90791	-0.1924	3.8146	3.4154	3.4526	0	1		
17	45	4.8026	4.4593	4.3214	-0.98808	-0.14293	-0.90791	3.8953	3.8146	3.4154	1	0		
17	46	5.4029	4.8026	4.4593	0.073468	-0.98808	-0.14293	2.5328	3.8953	3.8146	1	1		
17	47	4.9275	5.4029	4.8026	-0.43066	0.073468	-0.98808	3.3491	2.5328	3.8953	1	1		
17	48	3.8919	4.9275	5.4029	-0.50115	-0.43066	0.073468	1.667	3.3491	2.5328	0	1		
17	49	4.5433	3.8919	4.9275	-1.467	-0.50115	-0.43066	2.1171	1.667	3.3491	0	0		
17	50	4.2773	4.5433	3.8919	-1.2362	-1.467	-0.50115	1.6334	2.1171	1.667	0	0		
17	51	4.1133	4.2773	4.5433	-2.4503	-1.2362	-1.467	1.0379	1.6334	2.1171	0	0		
17	52	4.211	4.1133	4.2773	-1.0867	-2.4503	-1.2362	0	1.0379	1.6334	0	0		
17	53	4.6183	4.211	4.1133	-2.0355	-1.0867	-2.4503	2.3442	0	1.0379	1	0		
17	54	4.2782	4.6183	4.211	-1.4685	-2.0355	-1.0867	0.14879	2.3442	0	1	1		
17	55	4.562	4.2782	4.6183	-1.1202	-1.4685	-2.0355	1.974	0.14879	2.3442	0	1		
17	56	4.9461	4.562	4.2782	-1.5062	-1.1202	-1.4685	2.1276	1.974	0.14879	1	0		
17	57	3.3916	4.9461	4.562	-0.9148	-1.5062	-1.1202	1.3599	2.1276	1.974	0	1		
17	58	4.7459	3.3916	4.9461	0.13945	-0.9148	-1.5062	0.90146	1.3599	2.1276	0	0		
17	59	4.7553	4.7459	3.3916	-0.91068	0.13945	-0.9148	0.3927	0.90146	1.3599	0	0		
17	60	4.843	4.7553	4.7459	-1.8895	-0.91068	0.13945	1.2816	0.3927	0.90146	1	0		
17	61	4.984	4.843	4.7553	-0.81434	-1.8895	-0.91068	1.9399	1.2816	0.3927	1	1		
17	62	4.5851	4.984	4.843	-0.45706	-0.81434	-1.8895	1.3527	1.9399	1.2816	1	1		
17	63	3.8428	4.5851	4.984	1.0813	-0.45706	-0.81434	0.10794	1.3527	1.9399	1	1		
17	64	3.7148	3.8428	4.5851	1.0096	1.0813	-0.45706	0	0.10794	1.3527	0	1		
17	65	4.234	3.7148	3.8428	0.14042	1.0096	1.0813	0	0	0.10794	1	0		
17	66	3.7801	4.234	3.7148	-0.38678	0.14042	1.0096	0	0	0	0	1		
17	67	4.1918	3.7801	4.234	-0.25441	-0.38678	0.14042	0.67816	0	0	0	0		
17	68	4.3809	4.1918	3.7801	-1.3278	-0.25441	-0.38678	1.0266	0.67816	0	1	0		
17	69	3.9842	4.3809	4.1918	-1.0123	-1.3278	-0.25441	0.84733	1.0266	0.67816	1	1		
17	70	3.8455	3.9842	4.3809	-0.73326	-1.0123	-1.3278	1.3287	0.84733	1.0266	0	1		
17	71	3.8572	3.8455	3.9842	-0.81362	-0.73326	-1.0123	0	1.3287	0.84733	0	0		
17	72	3.4908	3.8572	3.8455	-0.76009	-0.81362	-0.73326	0.84445	0	1.3287	1	0		
17	73	4.4121	3.4908	3.8572	-0.55578	-0.76009	-0.81362	0	0.84445	0	1	1		
17	74	4.5923	4.4121	3.4908	-0.8982	-0.55578	-0.76009	0.81431	0	0.84445	1	1		
17	75	4.2454	4.5923	4.4121	-0.76296	-0.8982	-0.55578	0	0.81431	0	1	1		
17	76	4.114	4.2454	4.5923	-2.0612	-0.76296	-0.8982	1.4406	0	0.81431	1	1		
17	77	4.2973	4.114	4.2454	-1.5157	-2.0612	-0.76296	0	1.4406	0	1	1		
17	78	4.3625	4.2973	4.114	-0.92846	-1.5157	-2.0612	0.89315	0	1.4406	1	1		
17	79	4.6818	4.3625	4.2973	-0.77811	-0.92846	-1.5157	0	0.89315	0	1	1		
17	80	4.8116	4.6818	4.3625	1.0013	-0.77811	-0.92846	0.62274	0	0.89315	1	1		
17	81	3.4596	4.8116	4.6818	0.8514	1.0013	-0.77811	0	0.62274	0	1	1		
17	82	3.3522	3.4596	4.8116	0.41856	0.8514	1.0013	0.13533	0	0.62274	0	1		
17	83	3.6004	3.3522	3.4596	-0.30273	0.41856	0.8514	0	0.13533	0	0	0		
17	84	3.3946	3.6004	3.3522	0.65188	-0.30273	0.41856	0	0	0.13533	0	0		
17	85	4.1104	3.3946	3.6004	-0.91538	0.65188	-0.30273	1.4341	0	0	1	0		
17	86	2.0962	4.1104	3.3946	0.8435	-0.91538	0.65188	0.43004	1.4341	0	0	1		
17	87	2.7625	2.0962	4.1104	-0.33527	0.8435	-0.91538	0.57248	0.43004	1.4341	1	0		
17	88	0.9795	2.7625	2.0962	-0.43001	-0.33527	0.8435	0	0.57248	0.43004	0	1		
17	89	2.0383	0.9795	2.7625	-0.013491	-0.43001	-0.33527	1.2626	0	0.57248	0	0		
17	90	1.0095	2.0383	0.9795	0.0065978	-0.013491	-0.43001	-0.43001	0.031318	1.2626	0	0	0	
17	91	1.9516	1.0095	2.0383	-0.30295	0.0065978	-0.013491	1.4152	0.031318	1.2626	0	0	0	
17	92	1.6854	1.9516	1.0095	0.48168	-0.30295	0.0065978	1.3901	1.4152	0.031318	0	0		
17	93	2.1781	1.6854	1.9516	-0.73855	0.48168	-0.30295	1.3486	1.3901	1.4152	0	0		
17	94	2.1505	2.1781	1.6854	-1.4153	-0.73855	0.48168	0.25262	1.3486	1.3901	1	0		
17	95	2.4962	2.1505	2.1781	-0.8418	-1.4153	-0.73855	0.41888	0.25262	1.3486	0	1		
17	96	2.7662	2.4962	2.1505	0.19906	-0.8418	-1.4153	0.184	0.41888	0.25262	1	0		
17	97	3.3625	2.7662	2.4962	-1.0442	0.19906	-0.8418	0	0.184	0.41888	1	1		
17	98	3.0759	3.3625	2.7662	0.29451	-1.0442	0.19906	0	0	0.184	0	1		

17	99	3.1083	3.0759	3.3625	0.22198	0.29451	-1.0442	1.8988	0	0	0	0
17	100	2.545	3.1083	3.0759	0.42857	0.22198	0.29451	2.3574	1.8988	0	0	0
17	101	3.1435	2.545	3.1083	-0.19812	0.42857	0.22198	2.5831	2.3574	1.8988	1	0
17	102	2.4409	3.1435	2.545	0.68789	-0.19812	0.42857	1.5581	2.5831	2.3574	1	1
17	103	2.0844	2.4409	3.1435	1.2825	0.68789	-0.19812	2.5086	1.5581	2.5831	0	1
17	104	3.4282	2.0844	2.4409	1.4324	1.2825	0.68789	2.847	2.5086	1.5581	1	0
17	105	2.1801	3.4282	2.0844	2.3199	1.4324	1.2825	2.6065	2.847	2.5086	0	1
17	106	2.0148	2.1801	3.4282	1.8445	2.3199	1.4324	3.2474	2.6065	2.847	0	0
17	107	1.5196	2.0148	2.1801	1.4346	1.8445	2.3199	2.5016	3.2474	2.6065	1	0
17	108	2.281	1.5196	2.0148	0.42814	1.4346	1.8445	3.7867	2.5016	3.2474	1	1
17	109	2.6512	2.281	1.5196	0.29612	0.42814	1.4346	4.4704	3.7867	2.5016	1	1
17	110	2.9323	2.6512	2.281	0.24559	0.29612	0.42814	4.8993	4.4704	3.7867	1	1
17	111	2.0199	2.9323	2.6512	0.61969	0.24559	0.29612	5.0403	4.8993	4.4704	1	1
17	112	3.1219	2.0199	2.9323	-1.0567	0.61969	0.24559	5.992	5.0403	4.8993	1	1
17	113	3.2375	3.1219	2.0199	-1.6737	-1.0567	0.61969	4.8715	5.992	5.0403	1	1
17	114	3.7189	3.2375	3.1219	-1.6682	-1.6737	-1.0567	6.2384	4.8715	5.992	0	1
17	115	3.041	3.7189	3.2375	-1.5363	-1.6682	-1.6737	3.8807	6.2384	4.8715	1	0
17	116	2.8839	3.041	3.7189	-0.4748	-1.5363	-1.6682	3.9268	3.8807	6.2384	1	1
17	117	2.9641	2.8839	3.041	0.89787	-0.4748	-1.5363	4.0634	3.9268	3.8807	1	1
17	118	2.812	2.9641	2.8839	0.036512	0.89787	-0.4748	5.0904	4.0634	3.9268	1	1
17	119	3.0338	2.812	2.9641	-0.031537	0.036512	0.89787	5.5374	5.0904	4.0634	1	1
17	120	3.9595	3.0338	2.812	0.099835	-0.031537	0.036512	4.9836	5.5374	5.0904	0	1
17	121	4.4069	3.9595	3.0338	-1.7258	0.099835	-0.031537	6.6242	4.9836	5.5374	1	0
17	122	3.49	4.4069	3.9595	-1.1965	-1.7258	0.099835	4.17	6.6242	4.9836	1	1
17	123	3.595	3.49	4.4069	0.087211	-1.1965	-1.7258	5.8293	4.17	6.6242	0	1
17	124	4.4081	3.595	3.49	-0.078428	0.087211	-1.1965	5.2343	5.8293	4.17	1	0
17	125	3.0536	4.4081	3.595	0.94784	-0.078428	0.087211	2.5488	5.2343	5.8293	1	1
17	126	3.1101	3.0536	4.4081	-0.71232	0.94784	-0.078428	2.6203	2.5488	5.2343	0	1
17	127	3.3422	3.1101	3.0536	0.47812	-0.71232	0.94784	4.2755	2.6203	2.5488	0	0
17	128	2.3885	3.3422	3.1101	-0.90245	0.47812	-0.71232	2.7587	4.2755	2.6203	0	0
17	129	2.7754	2.3885	3.3422	0.2244	-0.90245	0.47812	2.552	2.7587	4.2755	1	0
17	130	2.5345	2.7754	2.3885	-0.38844	0.2244	-0.90245	4.0371	2.552	2.7587	1	1
17	131	2.9051	2.5345	2.7754	0.67683	-0.38844	0.2244	4.0759	4.0371	2.552	0	1
17	132	2.8948	2.9051	2.5345	-0.49742	0.67683	-0.38844	2.8855	4.0759	4.0371	1	0
17	133	2.7126	2.8948	2.9051	0.66568	-0.49742	0.67683	3.2446	2.8855	4.0759	0	1
17	134	3.4294	2.7126	2.8948	-1.5284	0.66568	-0.49742	4.3572	3.2446	2.8855	0	0
17	135	3.7287	3.4294	2.7126	-0.73593	-1.5284	0.66568	4.949	4.3572	3.2446	1	0
17	136	3.4368	3.7287	3.4294	-1.1844	-0.73593	-1.5284	3.6278	4.949	4.3572	0	1
17	137	4.0293	3.4368	3.7287	-1.5481	-1.1844	-0.73593	3.0964	3.6278	4.949	0	0
17	138	4.0358	4.0293	3.4368	-0.88664	-1.5481	-1.1844	2.6875	3.0964	3.6278	0	0
17	139	4.1711	4.0358	4.0293	-0.32962	-0.88664	-1.5481	3.3802	2.6875	3.0964	0	0
17	140	3.4153	4.1711	4.0358	0.47676	-0.32962	-0.88664	3.0241	3.3802	2.6875	1	0
17	141	2.8123	3.4153	4.1711	1.4509	0.47676	-0.32962	5.5593	3.0241	3.3802	0	1
17	142	3.2882	2.8123	3.4153	2.1632	1.4509	0.47676	3.3499	5.5593	3.0241	0	0
17	143	3.5295	3.2882	2.8123	-0.77487	2.1632	1.4509	2.9056	3.3499	5.5593	1	0
17	144	3.2124	3.5295	3.2882	-0.039342	-0.77487	2.1632	3.2231	2.9056	3.3499	0	1
17	145	3.6671	3.2124	3.5295	0.52448	-0.039342	-0.77487	3.2806	3.2231	2.9056	1	0
17	146	4.4599	3.6671	3.2124	0.29682	0.52448	-0.039342	3.8537	3.2806	3.2231	1	1
17	147	4.276	4.4599	3.6671	0.072618	0.29682	0.52448	2.8489	3.8537	3.2806	0	1
17	148	4.3482	4.276	4.4599	-0.82109	0.072618	0.29682	3.9496	2.8489	3.8537	0	0
17	149	4.4582	4.3482	4.276	-1.8735	-0.82109	0.072618	4.5915	3.9496	2.8489	1	0
17	150	3.9027	4.4582	4.3482	-1.3298	-1.8735	-0.82109	3.3614	4.5915	3.9496	1	1
17	151	3.3044	3.9027	4.4582	-0.36915	-1.3298	-1.8735	4.5539	3.3614	4.5915	0	1
17	152	4.1057	3.3044	3.9027	0.41999	-0.36915	-1.3298	2.1637	4.5539	3.3614	0	0
18	3	0.44455	0.040992	0.44366	-0.5429	0.14585	0.28814	1.9101	0.030062	0.19992	0	0
18	4	0.99968	0.44455	0.040992	-1.4795	-0.5429	0.14585	1.8767	1.9101	0.030062	1	0
18	5	0.63817	0.99968	0.44455	0.41779	-1.4795	-0.5429	3.4373	1.8767	1.9101	0	1
18	6	1.0719	0.63817	0.99968	0.12879	0.41779	-1.4795	4.4115	3.4373	1.8767	1	0
18	7	2.0024	1.0719	0.63817	0.48124	0.12879	0.41779	4.2811	4.4115	3.4373	1	1
18	8	2.2008	2.0024	1.0719	0.69382	0.48124	0.12879	7.2365	4.2811	4.4115	1	1
18	9	3.3615	2.2008	2.0024	0.30586	0.69382	0.48124	3.4247	7.2365	4.2811	1	1
18	10	1.8878	3.3615	2.2008	-0.24679	0.30586	0.69382	5.8962	3.4247	7.2365	0	1
18	11	2.8711	1.8878	3.3615	0.15858	-0.24679	0.30586	3.4366	5.8962	3.4247	1	0
18	12	2.5421	2.8711	1.8878	-0.88202	0.15858	-0.24679	3.5634	3.4366	5.8962	1	1
18	13	2.6121	2.5421	2.8711	-1.9135	-0.88202	0.15858	2.8262	3.5634	3.4366	0	1
18	14	2.1826	2.6121	2.5421	-1.9922	-1.9135	-0.88202	3.6858	2.8262	3.5634	0	0
18	15	2.4599	2.1826	2.6121	-1.3119	-1.9922	-1.9135	1.7582	3.6858	2.8262	0	0
18	16	2.5633	2.4599	2.1826	-0.24398	-1.3119	-1.9922	3.307	1.7582	3.6858	1	0
18	17	2.0539	2.5633	2.4599	0.14672	-0.24398	-1.3119	2.8798	3.307	1.7582	0	1
18	18	2.4388	2.0539	2.5633	0.22578	0.14672	-0.24398	3.9705	2.8798	3.307	0	0
18	19	1.8423	2.4388	2.0539	1.0389	0.22578	0.14672	1.9081	3.9705	2.8798	0	0
18	20	2.0657	1.8423	2.4388	0.83194	1.0389	0.22578	4.0146	1.9081	3.9705	0	0
18	21	2.9038	2.0657	1.8423	-0.37481	0.83194	1.0389	2.5628	4.0146	1.9081	1	0
18	22	2.3212	2.9038	2.0657	-0.99056	-0.37481	0.83194	2.0622	2.5628	4.0146	0	1
18	23	3.2024	2.3212	2.9038	-1.5538	-0.99056	-0.37481	2.4777	2.0622	2.5628	0	0
18	24	4.2284	3.2024	2.3212	-1.6844	-1.5538	-0.99056	3.5963	2.4777	2.0622	1	0
18	25	3.8772	4.2284	3.2024	-2.1113	-1.6844	-1.5538	3.8378	3.5963	2.4777	1	1
18	26	4.1482	3.8772	4.2284	-0.84089	-2.1113	-1.6844	4.6195	3.8378	3.5963	0	1

18	27	4.8938	4.1482	3.8772	-0.67841	-0.84089	-2.1113	1.9089	4.6195	3.8378	1	0
18	28	4.5538	4.8938	4.1482	-1.0523	-0.67841	-0.84089	3.3094	1.9089	4.6195	0	1
18	29	4.7527	4.5538	4.8938	-0.39647	-1.0523	-0.67841	1.996	3.3094	1.9089	1	0
18	30	4.009	4.7527	4.5538	-1.0529	-0.39647	-1.0523	1.871	1.996	3.3094	1	1
18	31	5.0871	4.009	4.7527	-1.1427	-1.0529	-0.39647	1.8267	1.871	1.996	1	1
18	32	4.3778	5.0871	4.009	-0.70263	-1.1427	-1.0529	1.3791	1.8267	1.871	1	1
18	33	4.885	4.3778	5.0871	-2.2294	-0.70263	-1.1427	1.6975	1.3791	1.8267	0	1
18	34	3.3403	4.885	4.3778	-1.5643	-2.2294	-0.70263	0.1331	1.6975	1.3791	0	0
18	35	4.1922	3.3403	4.885	-0.54482	-1.5643	-2.2294	0	0.1331	1.6975	1	0
18	36	3.7394	4.1922	3.3403	-1.0694	-0.54482	-1.5643	0	0	0.1331	0	1
18	37	3.6826	3.7394	4.1922	-1.0434	-1.0694	-0.54482	0	0	0	1	0
18	38	4.5766	3.6826	3.7394	0.13994	-1.0434	-1.0694	2.0206	0	0	0	1
18	39	4.8668	4.5766	3.6826	-1.2678	0.13994	-1.0434	3.1897	2.0206	0	1	0
18	40	5.2079	4.8668	4.5766	-1.2131	-1.2678	0.13994	3.1396	3.1897	2.0206	1	1
18	41	5.481	5.2079	4.8668	-0.46652	-1.2131	-1.2678	4.3563	3.1396	3.1897	1	1
18	42	5.6606	5.481	5.2079	-0.85604	-0.46652	-1.2131	2.7748	4.3563	3.1396	0	1
18	43	4.8572	5.6606	5.481	-0.40282	-0.85604	-0.46652	3.6128	2.7748	4.3563	0	0
18	44	5.3688	4.8572	5.6606	-1.6362	-0.40282	-0.85604	2.6745	3.6128	2.7748	0	0
18	45	4.0408	5.3688	4.8572	-0.98561	-1.6362	-0.40282	2.4622	2.6745	3.6128	0	0
18	46	5.0627	4.0408	5.3688	-1.1808	-0.98561	-1.6362	2.7137	2.4622	2.6745	1	0
18	47	5.1204	5.0627	4.0408	-1.1247	-1.1808	-0.98561	2.0184	2.7137	2.4622	0	1
18	48	5.4213	5.1204	5.0627	0.011274	-1.1247	-1.1808	2.1082	2.0184	2.7137	1	0
18	49	5.5402	5.4213	5.1204	0.12014	0.011274	-1.1247	4.8455	2.1082	2.0184	0	1
18	50	5.5382	5.5402	5.4213	-0.55347	0.12014	0.011274	4.4768	4.8455	2.1082	1	0
18	51	5.0486	5.5382	5.5402	1.1442	-0.55347	0.12014	4.7826	4.4768	4.8455	0	1
18	52	3.5992	5.0486	5.5382	0.068678	1.1442	-0.55347	4.6504	4.7826	4.4768	1	0
18	53	4.4242	3.5992	5.0486	-1.737	0.068678	1.1442	4.3167	4.6504	4.7826	1	1
18	54	3.8606	4.4242	3.5992	-1.4887	-1.737	0.068678	4.4206	4.3167	4.6504	0	1
18	55	3.8747	3.8606	4.4242	-1.7318	-1.4887	-1.737	2.5757	4.4206	4.3167	1	0
18	56	4.075	3.8747	3.8606	-1.0823	-1.7318	-1.4887	2.207	2.5757	4.4206	1	1
18	57	3.3528	4.075	3.8747	-0.10929	-1.0823	-1.7318	0.87586	2.207	2.5757	0	1
18	58	4.0043	3.3528	4.075	-0.0082795	-0.10929	-1.0823	1.0748	0.87586	2.207	0	0
18	59	3.641	4.0043	3.3528	-0.81288	-0.0082795	-0.10929	1.7567	1.0748	0.87586	1	0
18	60	4.4748	3.641	4.0043	0.11508	-0.81288	-0.0082795	1.8676	1.7567	1.0748	1	1
18	61	3.7679	4.4748	3.641	-1.1186	0.11508	-0.81288	3.3618	1.8676	1.7567	0	1
18	62	3.5725	3.7679	4.4748	-0.39125	-1.1186	0.11508	1.415	3.3618	1.8676	0	0
18	63	3.4517	3.5725	3.7679	-0.3915	-0.39125	-1.1186	0	1.415	3.3618	1	0
18	64	3.139	3.4517	3.5725	-0.23474	-0.3915	-0.39125	0.84219	0	1.415	0	1
18	65	4.7406	3.139	3.4517	-0.95778	-0.23474	-0.3915	1.9352	0.84219	0	1	0
18	66	3.8033	4.7406	3.139	-0.50713	-0.95778	-0.23474	0.4022	1.9352	0.84219	0	1
18	67	4.1057	3.8033	4.7406	-0.50868	-0.50713	-0.95778	0.82947	0.4022	1.9352	1	0
18	68	3.6653	4.1057	3.8033	0.50384	-0.50868	-0.50713	2.4277	0.82947	0.4022	0	1
18	69	3.2224	3.6653	4.1057	0.78295	0.50384	-0.50868	2.656	2.4277	0.82947	1	0
18	70	2.0662	3.2224	3.6653	-0.89022	0.78295	0.50384	1.7679	2.656	2.4277	0	1
18	71	3.3302	2.0662	3.2224	-0.98965	-0.89022	0.78295	0.46196	1.7679	2.656	0	0
18	72	3.9677	3.3302	2.0662	-0.98046	-0.98965	-0.89022	1.3621	0.46196	1.7679	1	0
18	73	3.199	3.9677	3.3302	-1.2468	-0.98046	-0.98965	2.2759	1.3621	0.46196	0	1
18	74	3.9479	3.199	3.9677	-0.27901	-1.2468	-0.98046	1.751	2.2759	1.3621	1	0
18	75	2.8431	3.9479	3.199	0.60722	-0.27901	-1.2468	1.2814	1.751	2.2759	1	1
18	76	3.5842	2.8431	3.9479	-0.79601	0.60722	-0.27901	0.52429	1.2814	1.751	1	1
18	77	2.5394	3.5842	2.8431	0.33856	-0.79601	0.60722	1.8194	0.52429	1.2814	0	1
18	78	3.4422	2.5394	3.5842	-0.24515	0.33856	-0.79601	0.87228	1.8194	0.52429	1	0
18	79	3.3516	3.4422	2.5394	0.37594	-0.24515	0.33856	0.017206	0.87228	1.8194	1	1
18	80	2.8924	3.3516	3.4422	2.0924	0.37594	-0.24515	2.3875	0.017206	0.87228	0	1
18	81	3.9067	2.8924	3.3516	-1.031	2.0924	0.37594	0.524	2.3875	0.017206	1	0
18	82	2.1632	3.9067	2.8924	0.015293	-1.031	2.0924	2.8919	0.524	2.3875	0	1
18	83	2.0732	2.1632	3.9067	-0.20877	0.015293	-1.031	2.0904	2.8919	0.524	1	0
18	84	2.2642	2.0732	2.1632	0.7372	-0.20877	0.015293	1.7845	2.0904	2.8919	0	1
18	85	2.2045	2.2642	2.0732	0.68139	0.7372	-0.20877	1.8267	1.7845	2.0904	0	0
18	86	2.3955	2.2045	2.2642	-0.19769	0.68139	0.7372	1.1983	1.8267	1.7845	1	0
18	87	2.9039	2.3955	2.2045	0.77148	-0.19769	0.68139	2.1717	1.1983	1.8267	1	1
18	88	1.5845	2.9039	2.3955	0.91621	0.77148	-0.19769	1.4818	2.1717	1.1983	1	1
18	89	2.6714	1.5845	2.9039	0.4282	0.91621	0.77148	2.1315	1.4818	2.1717	1	1
18	90	1.9125	2.6714	1.5845	1.9395	0.4282	0.91621	1.9288	2.1315	1.4818	0	1
18	91	2.8333	1.9125	2.6714	1.7998	1.9395	0.4282	3.7151	1.9288	2.1315	1	0
18	92	2.5918	2.8333	1.9125	1.9041	1.7998	1.9395	3.6863	3.7151	1.9288	0	1
18	93	2.4015	2.5918	2.8333	0.37256	1.9041	1.7998	2.7179	3.6863	3.7151	0	0
18	94	3.1626	2.4015	2.5918	0.59665	0.37256	1.9041	4.2038	2.7179	3.6863	0	0
18	95	2.7073	3.1626	2.4015	0.99705	0.59665	0.37256	4.6169	4.2038	2.7179	0	0
18	96	2.5591	2.7073	3.1626	-0.41834	0.99705	0.59665	5.1513	4.6169	4.2038	0	0
18	97	4.258	2.5591	2.7073	-0.44075	-0.41834	0.99705	6.1801	5.1513	4.6169	1	0
18	98	3.9604	4.258	2.5591	-0.97334	-0.44075	-0.41834	6.0357	6.1801	5.1513	0	1
18	99	4.2606	3.9604	4.258	-1.5204	-0.97334	-0.44075	5.4879	6.0357	6.1801	1	0
18	100	4.5192	4.2606	3.9604	-1.2524	-1.5204	-0.97334	3.418	5.4879	6.0357	1	1
18	101	4.2601	4.5192	4.2606	-1.3272	-1.2524	-1.5204	3.3849	3.418	5.4879	0	1
18	102	3.4608	4.2601	4.5192	-1.5335	-1.3272	-1.2524	5.0877	3.3849	3.418	0	0
18	103	4.3404	3.4608	4.2601	-1.4121	-1.5335	-1.3272	3.7689	5.0877	3.3849	1	0
18	104	3.1886	4.3404	3.4608	-1.4388	-1.4121	-1.5335	4.4592	3.7689	5.0877	0	1

18	105	3.5249	3.1886	4.3404	-1.3757	-1.4388	-1.4121	4.3432	4.4592	3.7689	1	0
18	106	2.8356	3.5249	3.1886	-1.3658	-1.3757	-1.4388	2.6321	4.3432	4.4592	1	1
18	107	2.9624	2.8356	3.5249	-0.39002	-1.3658	-1.3757	4.0735	2.6321	4.3432	0	1
18	108	2.6577	2.9624	2.8356	-1.1414	-0.39002	-1.3658	4.6741	4.0735	2.6321	0	0
18	109	3.2119	2.6577	2.9624	0.42392	-1.1414	-0.39002	4.2904	4.6741	4.0735	0	0
18	110	2.8095	3.2119	2.6577	-0.79826	0.42392	-1.1414	3.5921	4.2904	4.6741	1	0
18	111	3.4416	2.8095	3.2119	0.42746	-0.79826	0.42392	4.4024	3.5921	4.2904	1	1
18	112	3.1687	3.4416	2.8095	-0.022151	0.42746	-0.79826	3.175	4.4024	3.5921	1	1
18	113	3.4839	3.1687	3.4416	0.41081	-0.022151	0.42746	2.747	3.175	4.4024	0	1
18	114	3.291	3.4839	3.1687	-0.36936	0.41081	-0.022151	3.3197	2.747	3.175	1	0
18	115	4.0783	3.291	3.4839	-0.69207	-0.36936	0.41081	3.0202	3.3197	2.747	1	1
18	116	4.3994	4.0783	3.291	-0.62945	-0.69207	-0.36936	4.421	3.0202	3.3197	0	1
18	117	5.0149	4.3994	4.0783	0.6138	-0.62945	-0.69207	2.8051	4.421	3.0202	1	0
18	118	3.8557	5.0149	4.3994	1.2617	0.6138	-0.62945	2.7438	2.8051	4.421	1	1
18	119	4.3073	3.8557	5.0149	-0.17402	1.2617	0.6138	0.32606	2.7438	2.8051	1	1
18	120	3.6429	4.3073	3.8557	0.91384	-0.17402	1.2617	0.78106	0.32606	2.7438	0	1
18	121	4.3226	3.6429	4.3073	1.1378	0.91384	-0.17402	1.9331	0.78106	0.32606	0	0
18	122	4.4651	4.3226	3.6429	0.49461	1.1378	0.91384	0.34547	1.9331	0.78106	1	0
18	123	3.758	4.4651	4.3226	0.84233	0.49461	1.1378	0	0.34547	1.9331	0	1
18	124	4.1511	3.758	4.4651	0.20318	0.84233	0.49461	0	0	0.34547	1	0
18	125	3.0983	4.1511	3.758	-0.15494	0.20318	0.84233	0	0	0	1	1
18	126	3.6528	3.0983	4.1511	1.185	-0.15494	0.20318	3.5517	0	0	0	1
18	127	3.7252	3.6528	3.0983	0.46534	1.185	-0.15494	0.81188	3.5517	0	0	0
18	128	3.1956	3.7252	3.6528	0.37808	0.46534	1.185	2.0792	0.81188	3.5517	1	0
18	129	4.2276	3.1956	3.7252	-0.43576	0.37808	0.46534	1.9478	2.0792	0.81188	1	1
18	130	3.6526	4.2276	3.1956	-1.1209	-0.43576	0.37808	2.3001	1.9478	2.0792	1	1
18	131	3.4186	3.6526	4.2276	-0.40269	-1.1209	-0.43576	2.0928	2.3001	1.9478	1	1
18	132	3.5624	3.4186	3.6526	-0.45714	-0.40269	-1.1209	3.1774	2.0928	2.3001	0	1
18	133	3.8392	3.5624	3.4186	0.64881	-0.45714	-0.40269	2.5325	3.1774	2.0928	0	0
18	134	3.0093	3.8392	3.5624	-1.5228	0.64881	-0.45714	0	2.5325	3.1774	0	0
18	135	3.5212	3.0093	3.8392	-1.0226	-1.5228	0.64881	2.0669	0	2.5325	0	0
18	136	3.3847	3.5212	3.0093	-0.9374	-1.0226	-1.5228	0	2.0669	0	0	0
18	137	3.4457	3.3847	3.5212	-0.25926	-0.9374	-1.0226	1.5682	0	2.0669	1	0
18	138	3.3005	3.4457	3.3847	0.40218	-0.25926	-0.9374	0.8624	1.5682	0	1	1
18	139	2.5898	3.3005	3.4457	-0.012765	0.40218	-0.25926	0.8059	0.8624	1.5682	0	1
18	140	3.7772	2.5898	3.3005	-0.30039	-0.012765	0.40218	1.9048	0.8059	0.8624	0	0
18	141	3.1662	3.7772	2.5898	-1.2178	-0.30039	-0.012765	1.3543	1.9048	0.8059	1	0
18	142	3.0355	3.1662	3.7772	-0.55437	-1.2178	-0.30039	2.0888	1.3543	1.9048	1	1
18	143	3.4231	3.0355	3.1662	-1.1003	-0.55437	-1.2178	1.822	2.0888	1.3543	0	1
18	144	3.4438	3.4231	3.0355	0.1775	-1.1003	-0.55437	1.8798	1.822	2.0888	0	0
18	145	4.566	3.4438	3.4231	-1.5976	0.1775	-1.1003	0.95745	1.8798	1.822	1	0
18	146	3.8161	4.566	3.4438	-1.0918	-1.5976	0.1775	3.3185	0.95745	1.8798	1	1
18	147	3.886	3.8161	4.566	1.086	-1.0918	-1.5976	3.1592	3.3185	0.95745	1	1
18	148	3.8245	3.886	3.8161	0.34705	1.086	-1.0918	3.2854	3.1592	3.3185	1	1
18	149	3.5428	3.8245	3.886	0.67038	0.34705	1.086	3.2769	3.2854	3.1592	0	1
18	150	4.1092	3.5428	3.8245	0.36045	0.67038	0.34705	4.0609	3.2769	3.2854	0	0
18	151	4.156	4.1092	3.5428	0.25861	0.36045	0.67038	1.9059	4.0609	3.2769	1	0
18	152	4.5116	4.156	4.1092	-1.4132	0.25861	0.36045	2.259	1.9059	4.0609	0	1
19	3	0.49846	0.35713	0.92633	-0.23324	0.59936	0.74505	0.45093	0.63374	0.77079	0	0
19	4	1.1125	0.49846	0.35713	-0.65484	-0.23324	0.59936	1.7838	0.45093	0.63374	0	0
19	5	0.42515	1.1125	0.49846	-0.5054	-0.65484	-0.23324	0.70919	1.7838	0.45093	0	0
19	6	2.4924	0.42515	1.1125	-0.46797	-0.5054	-0.65484	0.18509	0.70919	1.7838	0	0
19	7	1.2631	2.4924	0.42515	-0.34186	-0.46797	-0.5054	0	0.18509	0.70919	1	0
19	8	1.8124	1.2631	2.4924	0.045249	-0.34186	-0.46797	0	0	0.18509	0	1
19	9	1.1801	1.8124	1.2631	-0.73113	0.045249	-0.34186	0	0	0	0	0
19	10	0.88718	1.1801	1.8124	-0.36468	-0.73113	0.045249	1.8508	0	0	0	0
19	11	3.1368	0.88718	1.1801	0.20051	-0.36468	-0.73113	0.44252	1.8508	0	0	0
19	12	2.9884	3.1368	0.88718	-0.25271	0.20051	-0.36468	1.4885	0.44252	1.8508	0	0
19	13	3.5805	2.9884	3.1368	-1.2784	-0.25271	0.20051	2.4513	1.4885	0.44252	1	0
19	14	3.7562	3.5805	2.9884	0.82922	-1.2784	-0.25271	2.1255	2.4513	1.4885	0	1
19	15	3.5977	3.7562	3.5805	-0.044641	0.82922	-1.2784	2.8301	2.1255	2.4513	0	0
19	16	3.4894	3.5977	3.7562	1.0204	-0.044641	0.82922	2.2714	2.8301	2.1255	0	0
19	17	3.353	3.4894	3.5977	0.38781	1.0204	-0.044641	3.1241	2.2714	2.8301	1	0
19	18	3.5414	3.353	3.4894	0.91232	0.38781	1.0204	1.9497	3.1241	2.2714	0	1
19	19	3.3796	3.5414	3.353	0.42088	0.91232	0.38781	1.4789	1.9497	3.1241	0	0
19	20	4.6392	3.3796	3.5414	-1.0604	0.42088	0.91232	5.2022	1.4789	1.9497	1	0
19	21	4.5841	4.6392	3.3796	-1.6712	-1.0604	0.42088	4.298	5.2022	1.4789	0	1
19	22	4.0007	4.5841	4.6392	-2.0255	-1.6712	-1.0604	5.0057	4.298	5.2022	1	0
19	23	3.266	4.0007	4.5841	-1.7586	-2.0255	-1.6712	3.6064	5.0057	4.298	1	1
19	24	3.8589	3.266	4.0007	-1.5057	-1.7586	-2.0255	6.0848	3.6064	5.0057	0	1
19	25	3.0489	3.8589	3.266	-1.605	-1.5057	-1.7586	3.8833	6.0848	3.6064	0	0
19	26	1.9929	3.0489	3.8589	-1.6543	-1.605	-1.5057	2.8538	3.8833	6.0848	1	0
19	27	3.3584	1.9929	3.0489	-0.39614	-1.6543	-1.605	2.2392	2.8538	3.8833	0	1
19	28	3.3386	3.3584	1.9929	-1.2731	-0.39614	-1.6543	3.5768	2.2392	2.8538	1	0
19	29	3.5923	3.3386	3.3584	-0.48118	-1.2731	-0.39614	1.8502	3.5768	2.2392	0	1
19	30	4.2965	3.5923	3.3386	-0.50778	-0.48118	-1.2731	2.4947	1.8502	3.5768	1	0
19	31	3.4874	4.2965	3.5923	-0.065424	-0.50778	-0.48118	3.2121	2.4947	1.8502	0	1
19	32	3.8372	3.4874	4.2965	-0.040255	-0.065424	-0.50778	3.0882	3.2121	2.4947	0	0

19	33	4.231	3.8372	3.4874	-0.89708	-0.040255	-0.065424	3.5866	3.0882	3.2121	0	0	
19	34	3.9531	4.231	3.8372	-0.31961	-0.89708	-0.040255	3.6961	3.5866	3.0882	0	0	
19	35	3.8954	3.9531	4.231	-0.045288		-0.31961	-0.89708	2.3376	3.6961	3.5866	1	0
19	36	4.5825	3.8954	3.9531	0.31029	-0.045288		-0.31961	2.9877	2.3376	3.6961	1	1
19	37	4.423	4.5825	3.8954	0.38761	0.31029	-0.045288		2.0875	2.9877	2.3376	1	1
19	38	4.4246	4.423	4.5825	-0.69115	0.38761	0.31029	3.5881	2.0875	2.9877	1	1	
19	39	4.0575	4.4246	4.423	-0.090586		-0.69115	0.38761	2.9509	3.5881	2.0875	1	1
19	40	4.2477	4.0575	4.4246	-0.84997	-0.090586		-0.69115	2.1209	2.9509	3.5881	0	1
19	41	4.3169	4.2477	4.0575	-1.0025	-0.84997	-0.090586		2.2832	2.1209	2.9509	0	0
19	42	5.7272	4.3169	4.2477	0.94632	-1.0025	-0.84997	3.8332	2.2832	2.1209	1	0	
19	43	4.7274	5.7272	4.3169	0.14823	0.94632	-1.0025	2.035	3.8332	2.2832	1	1	
19	44	4.7768	4.7274	5.7272	0.5968	0.14823	0.94632	1.6688	2.035	3.8332	0	1	
19	45	5.1896	4.7768	4.7274	1.3055	0.5968	0.14823	1.6096	1.6688	2.035	0	0	
19	46	5.0376	5.1896	4.7768	-0.25888	1.3055	0.5968	1.8324	1.6096	1.6688	0	0	
19	47	4.7826	5.0376	5.1896	-0.68849	-0.25888	1.3055	0.54726	1.8324	1.6096	1	0	
19	48	5.0083	4.7826	5.0376	-0.38529	-0.68849	-0.25888	1.2772	0.54726	1.8324	1	1	
19	49	4.6284	5.0083	4.7826	-1.2799	-0.38529	-0.68849	2.0999	1.2772	0.54726	1	1	
19	50	4.0582	4.6284	5.0083	-0.37	-1.2799	-0.38529	1.5354	2.0999	1.2772	1	1	
19	51	3.8816	4.0582	4.6284	0.36313	-0.37	-1.2799	1.5499	1.5354	2.0999	0	1	
19	52	3.9171	3.8816	4.0582	-1.5321	0.36313	-0.37	2.5191	1.5499	1.5354	1	0	
19	53	3.7933	3.9171	3.8816	-2.1724	-1.5321	0.36313	2.4	2.5191	1.5499	1	1	
19	54	3.9358	3.7933	3.9171	-0.41561	-2.1724	-1.5321	2.8825	2.4	2.5191	0	1	
19	55	3.7758	3.9358	3.7933	-0.71962	-0.41561	-2.1724	1.2229	2.8825	2.4	0	0	
19	56	3.3113	3.7758	3.9358	0.371	-0.71962	-0.41561	0.42895	1.2229	2.8825	1	0	
19	57	3.197	3.3113	3.7758	0.23507	0.371	-0.71962	1.4025	0.42895	1.2229	1	1	
19	58	2.9582	3.197	3.3113	-0.75948	0.23507	0.371	1.8809	1.4025	0.42895	1	1	
19	59	2.6644	2.9582	3.197	-0.64571	-0.75948	0.23507	2.1181	1.8809	1.4025	1	1	
19	60	2.3998	2.6644	2.9582	-1.1352	-0.64571	-0.75948	3.0012	2.1181	1.8809	1	1	
19	61	2.7853	2.3998	2.6644	0.23424	-1.1352	-0.64571	3.054	3.0012	2.1181	0	1	
19	62	2.3212	2.7853	2.3998	-1.6412	0.23424	-1.1352	1.5177	3.054	3.0012	1	0	
19	63	2.6583	2.3212	2.7853	0.22297	-1.6412	0.23424	2.2528	1.5177	3.054	1	1	
19	64	2.4435	2.6583	2.3212	0.58721	0.22297	-1.6412	0.38969	2.2528	1.5177	1	1	
19	65	2.4931	2.4435	2.6583	2.4951	0.58721	0.22297	1.7873	0.38969	2.2528	1	1	
19	66	2.8356	2.4931	2.4435	1.7504	2.4951	0.58721	1.7354	1.7873	0.38969	1	1	
19	67	1.9984	2.8356	2.4931	1.5403	1.7504	2.4951	0	1.7354	1.7873	1	1	
19	68	1.8912	1.9984	2.8356	1.0067	1.5403	1.7504	0	0	1.7354	1	1	
19	69	1.9736	1.8912	1.9984	1.2042	1.0067	1.5403	0.73442	0	0	0	1	
19	70	1.2693	1.9736	1.8912	-0.28889	1.2042	1.0067	0.081244	0.73442	0	1	0	
19	71	2.4419	1.2693	1.9736	-1.7453	-0.28889	1.2042	1.7494	0.081244	0.73442	1	1	
19	72	2.0647	2.4419	1.2693	-1.8127	-1.7453	-0.28889	1.4002	1.7494	0.081244	0	1	
19	73	1.9474	2.0647	2.4419	-0.28545	-1.8127	-1.7453	2.2707	1.4002	1.7494	0	0	
19	74	2.36	1.9474	2.0647	-1.3932	-0.28545	-1.8127	4.4908	2.2707	1.4002	0	0	
19	75	3.4104	2.36	1.9474	-0.49617	-1.3932	-0.28545	3.5185	4.4908	2.2707	0	0	
19	76	3.3331	3.4104	2.36	-0.58033	-0.49617	-1.3932	2.858	3.5185	4.4908	0	0	
19	77	3.8143	3.3331	3.4104	0.085752	-0.58033	-0.49617	2.5312	2.858	3.5185	0	0	
19	78	3.6565	3.8143	3.3331	-0.23086	0.085752	-0.58033	0.15913	2.5312	2.858	1	0	
19	79	2.1846	3.6565	3.8143	-0.094205		-0.23086	0.085752	0	0.15913	2.5312	0	1
19	80	2.5028	2.1846	3.6565	-0.42084	-0.094205		-0.23086	0	0	0.15913	1	0
19	81	2.673	2.5028	2.1846	0.30168	-0.42084	-0.094205		1.1979	0	0	0	1
19	82	3.5922	2.673	2.5028	-0.18487	0.30168	-0.42084	2.2453	1.1979	0	1	0	
19	83	2.9967	3.5922	2.673	1.171	-0.18487	0.30168	1.7213	2.2453	1.1979	0	1	
19	84	3.1112	2.9967	3.5922	-1.033	1.171	-0.18487	1.9396	1.7213	2.2453	1	0	
19	85	2.9499	3.1112	2.9967	1.6545	-1.033	1.171	1.8834	1.9396	1.7213	0	1	
19	86	3.1825	2.9499	3.1112	0.66889	1.6545	-1.033	2.5417	1.8834	1.9396	1	0	
19	87	2.8059	3.1825	2.9499	0.78228	0.66889	1.6545	1.706	2.5417	1.8834	0	1	
19	88	3.4846	2.8059	3.1825	-0.67183	0.78228	0.66889	3.4826	1.706	2.5417	1	0	
19	89	3.8392	3.4846	2.8059	0.040169	-0.67183	0.78228	3.2096	3.4826	1.706	1	1	
19	90	3.7444	3.8392	3.4846	1.1489	0.040169	-0.67183	1.6562	3.2096	3.4826	1	1	
19	91	3.4138	3.7444	3.8392	-0.90556	1.1489	0.040169	4.1146	1.6562	3.2096	1	1	
19	92	2.5265	3.4138	3.7444	-0.67496	-0.90556	1.1489	3.0152	4.1146	1.6562	1	1	
19	93	3.066	2.5265	3.4138	-0.51175	-0.67496	-0.90556	3.0373	3.0152	4.1146	1	1	
19	94	1.5282	3.066	2.5265	0.87933	-0.51175	-0.67496	2.139	3.0373	3.0152	0	1	
19	95	2.7668	1.5282	3.066	0.27243	0.87933	-0.51175	0.63177	2.139	3.0373	1	0	
19	96	1.9392	2.7668	1.5282	-0.73673	0.27243	0.87933	0.86694	0.63177	2.139	1	1	
19	97	2.8314	1.9392	2.7668	0.32842	-0.73673	0.27243	2.5745	0.86694	0.63177	0	1	
19	98	2.897	2.8314	1.9392	-0.23599	0.32842	-0.73673	1.5677	2.5745	0.86694	1	0	
19	99	3.1792	2.897	2.8314	0.16581	-0.23599	0.32842	1.9317	1.5677	2.5745	1	1	
19	100	2.2284	3.1792	2.897	-0.63924	0.16581	-0.23599	1.4987	1.9317	1.5677	0	1	
19	101	2.7247	2.2284	3.1792	0.32114	-0.63924	0.16581	1.369	1.4987	1.9317	0	0	
19	102	1.4216	2.7247	2.2284	0.27647	0.32114	-0.63924	2.6394	1.369	1.4987	0	0	
19	103	1.459	1.4216	2.7247	1.2589	0.27647	0.32114	2.6033	2.6394	1.369	1	0	
19	104	2.2239	1.459	1.4216	0.60426	1.2589	0.27647	1.9815	2.6033	2.6394	0	1	
19	105	2.4074	2.2239	1.459	0.84847	0.60426	1.2589	2.639	1.9815	2.6033	0	0	
19	106	2.5286	2.4074	2.2239	0.13023	0.84847	0.60426	2.547	2.639	1.9815	0	0	
19	107	1.2043	2.5286	2.4074	0.32285	0.13023	0.84847	3.4429	2.547	2.639	0	0	
19	108	2.8219	1.2043	2.5286	0.6573	0.32285	0.13023	1.3464	3.4429	2.547	1	0	
19	109	2.5227	2.8219	1.2043	-0.25845	0.6573	0.32285	2.9405	1.3464	3.4429	0	1	
19	110	1.6354	2.5227	2.8219	0.4689	-0.25845	0.6573	1.731	2.9405	1.3464	0	0	

19	111	2.4357	1.6354	2.5227	-0.6043	0.4689	-0.25845	2.468	1.731	2.9405	1	0
19	112	2.7274	2.4357	1.6354	-0.13194	-0.6043	0.4689	2.4659	2.468	1.731	1	1
19	113	1.9669	2.7274	2.4357	-1.2619	-0.13194	-0.6043	0.47978	2.4659	2.468	1	1
19	114	2.276	1.9669	2.7274	-1.1316	-1.2619	-0.13194	2.2328	0.47978	2.4659	0	1
19	115	1.5283	2.276	1.9669	0.35393	-1.1316	-1.2619	2.5727	2.2328	0.47978	0	0
19	116	1.3356	1.5283	2.276	0.11345	0.35393	-1.1316	1.9272	2.5727	2.2328	1	0
19	117	1.5159	1.3356	1.5283	0.26772	0.11345	0.35393	2.7271	1.9272	2.5727	1	1
19	118	0.87259	1.5159	1.3356	0.021924	0.26772	0.11345	2.9918	2.7271	1.9272	1	1
19	119	1.551	0.87259	1.5159	0.64849	0.021924	0.26772	3.4408	2.9918	2.7271	1	1
19	120	1.4559	1.551	0.87259	0.75456	0.64849	0.021924	2.7234	3.4408	2.9918	1	1
19	121	1.2378	1.4559	1.551	1.4061	0.75456	0.64849	2.4936	2.7234	3.4408	1	1
19	122	1.1953	1.2378	1.4559	1.5192	1.4061	0.75456	2.6965	2.4936	2.7234	1	1
19	123	1.2561	1.1953	1.2378	1.4735	1.5192	1.4061	2.0011	2.6965	2.4936	1	1
19	124	1.7816	1.2561	1.1953	1.2994	1.4735	1.5192	3.8548	2.0011	2.6965	0	1
19	125	1.7758	1.7816	1.2561	0.76241	1.2994	1.4735	3.6574	3.8548	2.0011	0	0
19	126	2.3431	1.7758	1.7816	-0.10814	0.76241	1.2994	1.863	3.6574	3.8548	1	0
19	127	2.6428	2.3431	1.7758	1.7944	-0.10814	0.76241	4.1314	1.863	3.6574	1	1
19	128	2.065	2.6428	2.3431	0.99531	1.7944	-0.10814	4.7391	4.1314	1.863	1	1
19	129	1.8515	2.065	2.6428	2.1983	0.99531	1.7944	4.6248	4.7391	4.1314	0	1
19	130	2.4787	1.8515	2.065	2.4269	2.1983	0.99531	5.9333	4.6248	4.7391	0	0
19	131	2.1647	2.4787	1.8515	0.64882	2.4269	2.1983	5.458	5.9333	4.6248	1	0
19	132	1.4602	2.1647	2.4787	0.36788	0.64882	2.4269	4.9957	5.458	5.9333	0	1
19	133	1.6729	1.4602	2.1647	-0.17585	0.36788	0.64882	4.6368	4.9957	5.458	0	0
19	134	1.3343	1.6729	1.4602	1.0726	-0.17585	0.36788	4.5159	4.6368	4.9957	1	0
19	135	1.7401	1.3343	1.6729	0.84375	1.0726	-0.17585	5.629	4.5159	4.6368	0	1
19	136	1.6851	1.7401	1.3343	-0.82676	0.84375	1.0726	4.4743	5.629	4.5159	1	0
19	137	3.1869	1.6851	1.7401	-0.10223	-0.82676	0.84375	2.7298	4.4743	5.629	1	1
19	138	2.2632	3.1869	1.6851	-0.20151	-0.10223	-0.82676	3.5732	2.7298	4.4743	0	1
19	139	2.7918	2.2632	3.1869	-0.77362	-0.20151	-0.10223	3.636	3.5732	2.7298	1	0
19	140	3.4053	2.7918	2.2632	-1.2541	-0.77362	-0.20151	5.5383	3.636	3.5732	1	1
19	141	3.0599	3.4053	2.7918	-0.44803	-1.2541	-0.77362	4.7775	5.5383	3.636	0	1
19	142	3.481	3.0599	3.4053	-0.10087	-0.44803	-1.2541	6.1995	4.7775	5.5383	0	0
19	143	2.6591	3.481	3.0599	-0.015331	-0.10087	-0.44803	3.5116	6.1995	4.7775	0	0
19	144	3.2977	2.6591	3.481	-1.2185	-0.015331	-0.10087	4.6594	3.5116	6.1995	1	0
19	145	2.5899	3.2977	2.6591	0.38801	-1.2185	-0.015331	4.7787	4.6594	3.5116	0	1
19	146	3.2686	2.5899	3.2977	0.20777	0.38801	-1.2185	5.408	4.7787	4.6594	0	0
19	147	2.7098	3.2686	2.5899	-0.20789	0.20777	0.38801	3.3795	5.408	4.7787	1	0
19	148	3.7785	2.7098	3.2686	2.6555	-0.20789	0.20777	4.2004	3.3795	5.408	0	1
19	149	3.5314	3.7785	2.7098	0.14617	2.6555	-0.20789	4.3858	4.2004	3.3795	1	0
19	150	3.3714	3.5314	3.7785	1.0071	0.14617	2.6555	3.982	4.3858	4.2004	1	1
19	151	3.7243	3.3714	3.5314	0.54873	1.0071	0.14617	3.141	3.982	4.3858	0	1
19	152	3.0747	3.7243	3.3714	0.18901	0.54873	1.0071	3.4514	3.141	3.982	0	0
20	3	1.142	0.21177	0.95954	1.5983	0.65586	0.93086	2.3352	0.22758	0.98875	0	0
20	4	0.80811	1.142	0.21177	2.1186	1.5983	0.65586	3.1176	2.3352	0.22758	0	0
20	5	2.6845	0.80811	1.142	1.0687	2.1186	1.5983	3.834	3.1176	2.3352	1	0
20	6	1.2725	2.6845	0.80811	2.1404	1.0687	2.1186	3.5101	3.834	3.1176	0	1
20	7	2.3711	1.2725	2.6845	2.4128	2.1404	1.0687	4.7473	3.5101	3.834	0	0
20	8	3.1762	2.3711	1.2725	0.77133	2.4128	2.1404	3.2046	4.7473	3.5101	1	0
20	9	3.4643	3.1762	2.3711	0.46103	0.77133	2.4128	3.2676	3.2046	4.7473	1	1
20	10	3.7917	3.4643	3.1762	0.82968	0.46103	0.77133	3.1428	3.2676	3.2046	1	1
20	11	3.3897	3.7917	3.4643	0.20906	0.82968	0.46103	3.1913	3.1428	3.2676	1	1
20	12	3.9142	3.3897	3.7917	-0.49651	0.20906	0.82968	2.6209	3.1913	3.1428	1	1
20	13	3.0584	3.9142	3.3897	-1.4402	-0.49651	0.20906	1.4859	2.6209	3.1913	0	1
20	14	4.1683	3.0584	3.9142	-1.6708	-1.4402	-0.49651	1.2874	1.4859	2.6209	1	0
20	15	3.5878	4.1683	3.0584	-0.10195	-1.6708	-1.4402	0.72358	1.2874	1.4859	0	1
20	16	2.8535	3.5878	4.1683	-1.3909	-0.10195	-1.6708	1.4153	0.72358	1.2874	1	0
20	17	3.7004	2.8535	3.5878	-1.7267	-1.3909	-0.10195	3.2241	1.4153	0.72358	1	1
20	18	2.6962	3.7004	2.8535	-1.4731	-1.7267	-1.3909	2.2778	3.2241	1.4153	0	1
20	19	3.2167	2.6962	3.7004	0.0099292	-1.4731	-1.7267	4.2266	2.2778	3.2241	1	0
20	20	2.6209	3.2167	2.6962	0.87861	0.0099292	-1.4731	2.6631	4.2266	2.2778	0	1
20	21	3.061	2.6209	3.2167	-0.23677	0.87861	0.0099292	3.8838	2.6631	4.2266	1	0
20	22	2.4763	3.061	2.6209	-0.0055588	-0.23677	0.87861	1.9468	3.8838	2.6631	0	1
20	23	3.5796	2.4763	3.061	-0.85932	-0.0055588	-0.23677	3.5562	1.9468	3.8838	0	0
20	24	4.3136	3.5796	2.4763	-0.45186	-0.85932	-0.0055588	1.9913	3.5562	1.9468	1	0
20	25	3.8367	4.3136	3.5796	-2.2921	-0.45186	-0.85932	3.2327	1.9913	3.5562	1	1
20	26	4.5692	3.8367	4.3136	-1.1964	-2.2921	-0.45186	4.2197	3.2327	1.9913	0	1
20	27	4.1919	4.5692	3.8367	-1.9395	-1.1964	-2.2921	3.9147	4.2197	3.2327	1	0
20	28	5.032	4.1919	4.5692	-1.0019	-1.9395	-1.1964	3.3245	3.9147	4.2197	0	1
20	29	3.8159	5.032	4.1919	-1.2774	-1.0019	-1.9395	1.9516	3.3245	3.9147	0	0
20	30	3.9344	3.8159	5.032	-0.92449	-1.2774	-1.0019	2.8848	1.9516	3.3245	0	0
20	31	4.5267	3.9344	3.8159	-2.0032	-0.92449	-1.2774	1.4523	2.8848	1.9516	1	0
20	32	3.761	4.5267	3.9344	-0.60367	-2.0032	-0.92449	3.2275	1.4523	2.8848	1	1
20	33	4.5741	3.761	4.5267	-1.282	-0.60367	-2.0032	1.4875	3.2275	1.4523	1	1
20	34	3.8858	4.5741	3.761	-0.92874	-1.282	-0.60367	1.64	1.4875	3.2275	0	1
20	35	3.8808	3.8858	4.5741	-0.066069	-0.92874	-1.282	0.70762	1.64	1.4875	0	0
20	36	2.5553	3.8808	3.8858	-0.07557	-0.066069	-0.92874	1.0264	0.70762	1.64	0	0
20	37	2.787	2.5553	3.8808	-1.197	-0.07557	-0.066069	0	1.0264	0.70762	1	0
20	38	3.719	2.787	2.5553	-0.030699	-1.197	-0.07557	0	0	1.0264	0	1

20	39	2.3748	3.719	2.787	-0.8785	-0.030699	-1.197	0.70417	0	0	1	0
20	40	3.2801	2.3748	3.719	-0.97388	-0.8785	-0.030699	1.1714	0.70417	0	1	1
20	41	3.5076	3.2801	2.3748	-0.096429		-0.97388	-0.8785	1.2402	1.1714	0.70417	1
20	42	3.4288	3.5076	3.2801	-0.69273	-0.096429		-0.97388	1.4703	1.2402	1.1714	1
20	43	3.5711	3.4288	3.5076	-0.50939	-0.69273	-0.096429	1.3343	1.4703	1.2402	1	1
20	44	4.088	3.5711	3.4288	-0.85502	-0.50939	-0.69273	0.90343	1.3343	1.4703	1	1
20	45	4.6083	4.088	3.5711	-0.35297	-0.85502	-0.50939	1.0423	0.90343	1.3343	1	1
20	46	3.0989	4.6083	4.088	-0.17192	-0.35297	-0.85502	0.63984	1.0423	0.90343	0	1
20	47	4.4511	3.0989	4.6083	-0.72059	-0.17192	-0.35297	0.45126	0.63984	1.0423	1	0
20	48	4.4326	4.4511	3.0989	0.43042	-0.72059	-0.17192	0.72246	0.45126	0.63984	1	1
20	49	3.9023	4.4326	4.4511	-1.5483	0.43042	-0.72059	2.1651	0.72246	0.45126	0	1
20	50	4.1324	3.9023	4.4326	-1.4122	-1.5483	0.43042	2.9996	2.1651	0.72246	0	0
20	51	4.8088	4.1324	3.9023	-2.3229	-1.4122	-1.5483	4.5303	2.9996	2.1651	1	0
20	52	3.9818	4.8088	4.1324	-1.6665	-2.3229	-1.4122	1.8521	4.5303	2.9996	1	1
20	53	3.5873	3.9818	4.8088	-2.0752	-1.6665	-2.3229	0	1.8521	4.5303	1	1
20	54	4.4393	3.5873	3.9818	-2.7626	-2.0752	-1.6665	4.1611	0	1.8521	0	1
20	55	4.3009	4.4393	3.5873	-3.1474	-2.7626	-2.0752	0.88205	4.1611	0	0	0
20	56	5.1877	4.3009	4.4393	-2.8919	-3.1474	-2.7626	2.8668	0.88205	4.1611	1	0
20	57	4.3991	5.1877	4.3009	-0.79224	-2.8919	-3.1474	0.78315	2.8668	0.88205	0	1
20	58	3.5729	4.3991	5.1877	-1.7056	-0.79224	-2.8919	2.1169	0.78315	2.8668	0	0
20	59	4.4577	3.5729	4.3991	-2.1618	-1.7056	-0.79224	2.4875	2.1169	0.78315	0	0
20	60	3.661	4.4577	3.5729	-3.1968	-2.1618	-1.7056	2.9767	2.4875	2.1169	1	0
20	61	3.4916	3.661	4.4577	-2.089	-3.1968	-2.1618	1.5788	2.9767	2.4875	1	1
20	62	3.8469	3.4916	3.661	-0.8716	-2.089	-3.1968	1.5374	1.5788	2.9767	1	1
20	63	3.6896	3.8469	3.4916	-0.76671	-0.8716	-2.089	2.3031	1.5374	1.5788	1	1
20	64	3.5074	3.6896	3.8469	-0.98848	-0.76671	-0.8716	0.19094	2.3031	1.5374	0	1
20	65	4.5693	3.5074	3.6896	0.14065	-0.98848	-0.76671	1.4218	0.19094	2.3031	0	0
20	66	3.9648	4.5693	3.5074	-0.21894	0.14065	-0.98848	0.63518	1.4218	0.19094	0	0
20	67	3.7658	3.9648	4.5693	1.0995	-0.21894	0.14065	2.895	0.63518	1.4218	1	0
20	68	3.8029	3.7658	3.9648	0.50755	1.0995	-0.21894	2.9686	2.895	0.63518	0	1
20	69	4.3068	3.8029	3.7658	-0.33546	0.50755	1.0995	2.7923	2.9686	2.895	1	0
20	70	3.8713	4.3068	3.8029	-0.98069	-0.33546	0.50755	4.338	2.7923	2.9686	1	1
20	71	3.3596	3.8713	4.3068	-0.0042326		-0.98069	-0.33546	4.0909	4.338	2.7923	0
20	72	3.6749	3.3596	3.8713	-0.074632		-0.0042326		-0.98069	5.7886	4.0909	4.338
20	73	3.2142	3.6749	3.3596	-0.56908	-0.074632		-0.0042326		4.7192	5.7886	4.0909
20	74	3.4296	3.2142	3.6749	0.076845	-0.56908	-0.074632		4.8848	4.7192	5.7886	1
20	75	3.8835	3.4296	3.2142	-0.79038	0.076845	-0.56908	4.6169	4.8848	4.7192	1	1
20	76	3.7434	3.8835	3.4296	-0.98559	-0.79038	0.076845	5.7941	4.6169	4.8848	1	1
20	77	4.9658	3.7434	3.8835	-0.30772	-0.98559	-0.79038	4.5422	5.7941	4.6169	1	1
20	78	3.5012	4.9658	3.7434	-1.0524	-0.30772	-0.98559	5.3206	4.5422	5.7941	1	1
20	79	3.7072	3.5012	4.9658	-0.68383	-1.0524	-0.30772	5.9835	5.3206	4.5422	1	1
20	80	4.1135	3.7072	3.5012	-0.020434		-0.68383	-1.0524	4.6657	5.9835	5.3206	0
20	81	3.8222	4.1135	3.7072	-0.4789	-0.020434		-0.68383	3.427	4.6657	5.9835	0
20	82	4.8677	3.8222	4.1135	-1.2882	-0.4789	-0.020434		4.1984	3.427	4.6657	0
20	83	4.6881	4.8677	3.8222	1.197	-1.2882	-0.4789	1.9968	4.1984	3.427	0	0
20	84	4.4161	4.6881	4.8677	0.70136	1.197	-1.2882	3.4137	1.9968	4.1984	0	0
20	85	3.7696	4.4161	4.6881	0.88506	0.70136	1.197	1.0806	3.4137	1.9968	1	0
20	86	4.0362	3.7696	4.4161	0.11039	0.88506	0.70136	3.588	1.0806	3.4137	1	1
20	87	3.5918	4.0362	3.7696	0.34719	0.11039	0.88506	2.2986	3.588	1.0806	1	1
20	88	3.4272	3.5918	4.0362	-0.11989	0.34719	0.11039	2.3881	2.2986	3.588	1	1
20	89	2.9881	3.4272	3.5918	-1.0975	-0.11989	0.34719	1.9105	2.3881	2.2986	0	1
20	90	3.3777	2.9881	3.4272	-0.56436	-1.0975	-0.11989	2.8059	1.9105	2.3881	1	0
20	91	4.1041	3.3777	2.9881	-0.53178	-0.56436	-1.0975	2.391	2.8059	1.9105	1	1
20	92	4.0749	4.1041	3.3777	-0.6041	-0.53178	-0.56436	3.206	2.391	2.8059	0	1
20	93	3.7679	4.0749	4.1041	1.1989	-0.6041	-0.53178	2.467	3.206	2.391	0	0
20	94	3.7057	3.7679	4.0749	1.0213	1.1989	-0.6041	2.1035	2.467	3.206	0	0
20	95	3.8159	3.7057	3.7679	0.06637	1.0213	1.1989	4.2225	2.1035	2.467	1	0
20	96	3.2674	3.8159	3.7057	1.1514	0.06637	1.0213	4.0258	4.2225	2.1035	0	1
20	97	4.2361	3.2674	3.8159	0.90277	1.1514	0.06637	3.0335	4.0258	4.2225	1	0
20	98	4.3346	4.2361	3.2674	0.94208	0.90277	1.1514	2.184	3.0335	4.0258	0	1
20	99	4.2037	4.3346	4.2361	0.76607	0.94208	0.90277	3.3093	2.184	3.0335	1	0
20	100	4.4226	4.2037	4.3346	-0.68669	0.76607	0.94208	1.9052	3.3093	2.184	0	1
20	101	4.5433	4.4226	4.2037	0.2908	-0.68669	0.76607	1.8114	1.9052	3.3093	0	0
20	102	4.5515	4.5433	4.4226	-0.68955	0.2908	-0.68669	1.9819	1.8114	1.9052	0	0
20	103	3.8542	4.5515	4.5433	-0.4275	-0.68955	0.2908	2.7417	1.9819	1.8114	1	0
20	104	4.3448	3.8542	4.5515	-0.19084	-0.4275	-0.68955	2.2061	2.7417	1.9819	0	1
20	105	4.1056	4.3448	3.8542	-0.14393	-0.19084	-0.4275	2.2589	2.2061	2.7417	0	0
20	106	4.6546	4.1056	4.3448	-2.0208	-0.14393	-0.19084	2.0358	2.2589	2.2061	1	0
20	107	4.2559	4.6546	4.1056	-1.1875	-2.0208	-0.14393	1.1312	2.0358	2.2589	0	1
20	108	4.0163	4.2559	4.6546	-0.59948	-1.1875	-2.0208	1.7468	1.1312	2.0358	0	0
20	109	5.0492	4.0163	4.2559	-0.59206	-0.59948	-1.1875	1.9193	1.7468	1.1312	0	0
20	110	5.1179	5.0492	4.0163	-0.55463	-0.59206	-0.59948	2.9498	1.9193	1.7468	0	0
20	111	3.7297	5.1179	5.0492	-0.38857	-0.55463	-0.59206	2.6857	2.9498	1.9193	0	0
20	112	4.0224	3.7297	5.1179	-0.57241	-0.38857	-0.55463	1.0895	2.6857	2.9498	0	0
20	113	4.5923	4.0224	3.7297	-1.348	-0.57241	-0.38857	2.0483	1.0895	2.6857	0	0
20	114	4.5924	4.5923	4.0224	-1.3745	-1.348	-0.57241	0	2.0483	1.0895	1	0
20	115	4.7535	4.5924	4.5923	-1.5422	-1.3745	-1.348	1.2944	0	2.0483	1	1
20	116	3.8629	4.7535	4.5924	-1.4476	-1.5422	-1.3745	0.036754	1.2944	0	1	1

20	117	4.8726	3.8629	4.7535	-0.62845	-1.4476	-1.5422	0.53875	0.036754	1.2944	0	1
20	118	4.3289	4.8726	3.8629	-0.32551	-0.62845	-1.4476	0.93189	0.53875	0.036754	1	0
20	119	3.9129	4.3289	4.8726	-0.45661	-0.32551	-0.62845	0.78399	0.93189	0.53875	1	1
20	120	4.1016	3.9129	4.3289	-1.1	-0.45661	-0.32551	2.2968	0.78399	0.93189	1	1
20	121	2.9837	4.1016	3.9129	-0.015829		-1.1	-0.45661	2.8108	2.2968	0.78399	0
20	122	4.3002	2.9837	4.1016	-1.2987	-0.015829		-1.1	2.2583	2.8108	2.2968	1
20	123	4.248	4.3002	2.9837	0.70073	-1.2987	-0.015829		1.606	2.2583	2.8108	0
20	124	4.5009	4.248	4.3002	0.34378	0.70073	-1.2987	0.80297	1.606	2.2583	0	0
20	125	4.5746	4.5009	4.248	-0.021161		0.34378	0.70073	2.0682	0.80297	1.606	1
20	126	4.5116	4.5746	4.5009	1.088	-0.021161		0.34378	0.83852	2.0682	0.80297	0
20	127	5.1292	4.5116	4.5746	-1.221	1.088	-0.021161		3.1265	0.83852	2.0682	1
20	128	4.5779	5.1292	4.5116	-0.37012	-1.221	1.088	1.965	3.1265	0.83852	1	1
20	129	4.7713	4.5779	5.1292	0.60459	-0.37012	-1.221	4.1454	1.965	3.1265	0	1
20	130	4.1671	4.7713	4.5779	0.13973	0.60459	-0.37012	1.8087	4.1454	1.965	0	0
20	131	3.9837	4.1671	4.7713	-0.75462	0.13973	0.60459	4.4659	1.8087	4.1454	0	0
20	132	4.4744	3.9837	4.1671	0.11695	-0.75462	0.13973	3.3258	4.4659	1.8087	0	0
20	133	4.1364	4.4744	3.9837	-1.0026	0.11695	-0.75462	1.5581	3.3258	4.4659	1	0
20	134	3.9447	4.1364	4.4744	-1.1362	-1.0026	0.11695	2.0542	1.5581	3.3258	1	1
20	135	3.8336	3.9447	4.1364	-0.027978		-1.1362	-1.0026	1.6044	2.0542	1.5581	1
20	136	3.8738	3.8336	3.9447	-0.74271	-0.027978		-1.1362	2.5028	1.6044	2.0542	1
20	137	3.6108	3.8738	3.8336	-0.94402	-0.74271	-0.027978		4.2182	2.5028	1.6044	1
20	138	2.9295	3.6108	3.8738	-0.8213	-0.94402	-0.74271	2.7991	4.2182	2.5028	0	1
20	139	2.9823	2.9295	3.6108	0.22785	-0.8213	-0.94402	2.9331	2.7991	4.2182	0	0
20	140	3.7075	2.9823	2.9295	0.74502	0.22785	-0.8213	2.2003	2.9331	2.7991	1	0
20	141	3.7572	3.7075	2.9823	1.1498	0.74502	0.22785	3.5722	2.2003	2.9331	1	1
20	142	3.1667	3.7572	3.7075	0.7448	1.1498	0.74502	2.9706	3.5722	2.2003	1	1
20	143	3.7052	3.1667	3.7572	0.74314	0.7448	1.1498	3.0449	2.9706	3.5722	0	1
20	144	2.7101	3.7052	3.1667	0.90401	0.74314	0.7448	2.5141	3.0449	2.9706	0	0
20	145	3.0122	2.7101	3.7052	0.72197	0.90401	0.74314	2.2703	2.5141	3.0449	0	0
20	146	3.2451	3.0122	2.7101	0.7289	0.72197	0.90401	2.1155	2.2703	2.5141	0	0
20	147	3.5789	3.2451	3.0122	1.5922	0.7289	0.72197	2.3019	2.1155	2.2703	0	0
20	148	3.9788	3.5789	3.2451	1.1802	1.5922	0.7289	1.4926	2.3019	2.1155	1	0
20	149	3.4965	3.9788	3.5789	1.2563	1.1802	1.5922	0.86186	1.4926	2.3019	0	1
20	150	4.0537	3.4965	3.9788	1.9941	1.2563	1.1802	0.13487	0.86186	1.4926	0	0
20	151	4.2115	4.0537	3.4965	0.68872	1.9941	1.2563	1.9818	0.13487	0.86186	0	0
20	152	3.9965	4.2115	4.0537	0.14524	0.68872	1.9941	1.3784	1.9818	0.13487	1	0
21	3	0.99797	0.62609	0.016546	1.3196	0.85731	0.15706	0	0.33524	0.70407	0	0
21	4	1.0967	0.99797	0.62609	0.96987	1.3196	0.85731	2.4075	0	0.33524	0	0
21	5	0.43872	1.0967	0.99797	0.5291	0.96987	1.3196	2.7872	2.4075	0	0	0
21	6	0.80098	0.43872	1.0967	1.1406	0.5291	0.96987	2.5255	2.7872	2.4075	1	0
21	7	1.2494	0.80098	0.43872	0.34334	1.1406	0.5291	2.0312	2.5255	2.7872	0	1
21	8	0.78377	1.2494	0.80098	-0.93909	0.34334	1.1406	2.2089	2.0312	2.5255	0	0
21	9	0.80317	0.78377	1.2494	0.6204	-0.93909	0.34334	2.5114	2.2089	2.0312	0	0
21	10	0.71154	0.80317	0.78377	0.45137	0.6204	-0.93909	4.127	2.5114	2.2089	1	0
21	11	0.92813	0.71154	0.80317	0.0074471		0.45137	0.6204	4.2371	4.127	2.5114	0
21	12	2.1653	0.92813	0.71154	-0.44407	0.0074471		0.45137	4.3089	4.2371	4.127	1
21	13	1.9629	2.1653	0.92813	0.17306	-0.44407	0.0074471		5.9931	4.3089	4.2371	0
21	14	1.9293	1.9629	2.1653	-1.3048	0.17306	-0.44407	4.98	5.9931	4.3089	0	0
21	15	0.97938	1.9293	1.9629	-1.4361	-1.3048	0.17306	6.315	4.98	5.9931	0	0
21	16	2.2891	0.97938	1.9293	-0.96773	-1.4361	-1.3048	4.4413	6.315	4.98	0	0
21	17	2.0205	2.2891	0.97938	-1.3569	-0.96773	-1.4361	5.1297	4.4413	6.315	0	0
21	18	2.198	2.0205	2.2891	-1.2047	-1.3569	-0.96773	4.7713	5.1297	4.4413	1	0
21	19	1.3401	2.198	2.0205	-1.0949	-1.2047	-1.3569	5.3134	4.7713	5.1297	1	1
21	20	2.0495	1.3401	2.198	-0.93253	-1.0949	-1.2047	6.1272	5.3134	4.7713	0	1
21	21	2.1564	2.0495	1.3401	-0.20899	-0.93253	-1.0949	6.4974	6.1272	5.3134	1	0
21	22	2.6038	2.1564	2.0495	-0.45338	-0.20899	-0.93253	5.1414	6.4974	6.1272	0	1
21	23	2.8264	2.6038	2.1564	-1.0247	-0.45338	-0.20899	3.9624	5.1414	6.4974	0	0
21	24	3.1944	2.8264	2.6038	-1.0706	-1.0247	-0.45338	2.891	3.9624	5.1414	1	0
21	25	3.228	3.1944	2.8264	-0.18044	-1.0706	-1.0247	3.3179	2.891	3.9624	0	1
21	26	3.2347	3.228	3.1944	-1.9687	-0.18044	-1.0706	3.8533	3.3179	2.891	1	0
21	27	4.1352	3.2347	3.228	-0.73134	-1.9687	-0.18044	4.7667	3.8533	3.3179	1	1
21	28	3.2741	4.1352	3.2347	-1.6891	-0.73134	-1.9687	3.8956	4.7667	3.8533	1	1
21	29	3.9423	3.2741	4.1352	0.87795	-1.6891	-0.73134	4.1382	3.8956	4.7667	0	1
21	30	3.4905	3.9423	3.2741	-1.1758	0.87795	-1.6891	2.7701	4.1382	3.8956	1	0
21	31	3.631	3.4905	3.9423	1.0275	-1.1758	0.87795	3.5457	2.7701	4.1382	0	1
21	32	4.634	3.631	3.4905	-0.0087921		1.0275	-1.1758	3.5303	3.5457	2.7701	0
21	33	4.0145	4.634	3.631	0.58546	-0.0087921		1.0275	5.5224	3.5303	3.5457	1
21	34	3.1733	4.0145	4.634	-0.0177	0.58546	-0.0087921		1.8038	5.5224	3.5303	0
21	35	4.6404	3.1733	4.0145	0.38372	-0.0177	0.58546	3.1706	1.8038	5.5224	1	0
21	36	4.3819	4.6404	3.1733	-1.0622	0.38372	-0.0177	1.2382	3.1706	1.8038	1	1
21	37	3.7752	4.3819	4.6404	-0.27195	-1.0622	0.38372	1.5181	1.2382	3.1706	1	1
21	38	3.8279	3.7752	4.3819	0.58512	-0.27195	-1.0622	0.031614	1.5181	1.2382	0	1
21	39	5.3932	3.8279	3.7752	0.065849	0.58512	-0.27195	0.88513	0.031614	1.5181	1	0
21	40	4.5209	5.3932	3.8279	-1.8664	0.065849	0.58512	0	0.88513	0.031614	1	1
21	41	5.0128	4.5209	5.3932	-0.20842	-1.8664	0.065849	0.94177	0	0.88513	0	1
21	42	4.0951	5.0128	4.5209	-1.585	-0.20842	-1.8664	0.10598	0.94177	0	0	0
21	43	5.4302	4.0951	5.0128	-1.6955	-1.585	-0.20842	0	0.10598	0.94177	0	0
21	44	5.1284	5.4302	4.0951	-0.25171	-1.6955	-1.585	0	0	0.10598	0	0

21	45	4.8111	5.1284	5.4302	-0.33004	-0.25171	-1.6955	0.60562	0	0	0	0	
21	46	4.7345	4.8111	5.1284	-1.2545	-0.33004	-0.25171	0	0.60562	0	1	0	
21	47	4.9397	4.7345	4.8111	-0.16047	-1.2545	-0.33004	0.7363	0	0.60562	0	1	
21	48	4.6238	4.9397	4.7345	-0.59052	-0.16047	-1.2545	1.1583	0.7363	0	1	0	
21	49	5.4991	4.6238	4.9397	-0.93354	-0.59052	-0.16047	0	1.1583	0.7363	1	1	
21	50	4.9995	5.4991	4.6238	-1.5582	-0.93354	-0.59052	0.065054	0	1.1583	0	1	
21	51	5.1773	4.9995	5.4991	-1.3364	-1.5582	-0.93354	1.945	0.065054	0	0	0	
21	52	4.9983	5.1773	4.9995	-1.4194	-1.3364	-1.5582	0	1.945	0.065054	0	0	
21	53	4.2861	4.9983	5.1773	-2.1093	-1.4194	-1.3364	0.5501	0	1.945	0	0	
21	54	4.9411	4.2861	4.9983	-1.0286	-2.1093	-1.4194	0	0.5501	0	0	0	
21	55	4.6404	4.9411	4.2861	-0.29565	-1.0286	-2.1093	0.61586	0	0.5501	1	0	
21	56	4.5136	4.6404	4.9411	-0.23912	-0.29565	-1.0286	0.60858	0.61586	0	1	1	
21	57	4.5026	4.5136	4.6404	-0.82275	-0.23912	-0.29565	0.49858	0.60858	0.61586	0	1	
21	58	5.6581	4.5026	4.5136	0.57574	-0.82275	-0.23912	0	0.49858	0.60858	1	0	
21	59	4.7955	5.6581	4.5026	-0.72416	0.57574	-0.82275	0.81211	0	0.49858	1	1	
21	60	4.185	4.7955	5.6581	0.17287	-0.72416	0.57574	1.8813	0.81211	0	0	1	
21	61	5.4171	4.185	4.7955	-0.54031	0.17287	-0.72416	3.4852	1.8813	0.81211	1	0	
21	62	4.5753	5.4171	4.185	0.3914	-0.54031	0.17287	2.271	3.4852	1.8813	1	1	
21	63	5.7183	4.5753	5.4171	-0.99012	0.3914	-0.54031	3.6311	2.271	3.4852	1	1	
21	64	5.4205	5.7183	4.5753	-0.31968	-0.99012	0.3914	3.4833	3.6311	2.271	1	1	
21	65	6.0311	5.4205	5.7183	-1.3309	-0.31968	-0.99012	3.608	3.4833	3.6311	1	1	
21	66	5.9972	6.0311	5.4205	-0.12238	-1.3309	-0.31968	1.0493	3.608	3.4833	1	1	
21	67	5.7916	5.9972	6.0311	-0.94264	-0.12238	-1.3309	3.7379	1.0493	3.608	1	1	
21	68	5.1829	5.7916	5.9972	-0.46064	-0.94264	-0.12238	1.9269	3.7379	1.0493	1	1	
21	69	5.1011	5.1829	5.7916	-0.23673	-0.46064	-0.94264	3.9176	1.9269	3.7379	0	1	
21	70	4.8293	5.1011	5.1829	0.27646	-0.23673	-0.46064	1.1611	3.9176	1.9269	1	0	
21	71	3.6514	4.8293	5.1011	1.3935	0.27646	-0.23673	3.3132	1.1611	3.9176	0	1	
21	72	4.0743	3.6514	4.8293	0.16866	1.3935	0.27646	2.4673	3.3132	1.1611	0	0	
21	73	3.2939	4.0743	3.6514	0.036359	0.16866	1.3935	1.0046	2.4673	3.3132	1	0	
21	74	2.8759	3.2939	4.0743	1.4132	0.036359	0.16866	3.8224	1.0046	2.4673	1	1	
21	75	2.394	2.8759	3.2939	0.34104	1.4132	0.036359	1.8634	3.8224	1.0046	1	1	
21	76	2.1948	2.394	2.8759	-0.099137	0.34104	1.4132	4.1009	1.8634	3.8224	1	1	1
21	77	2.9582	2.1948	2.394	-0.71464	-0.099137	0.34104	4.2947	4.1009	1.8634	0	1	1
21	78	3.6519	2.9582	2.1948	-0.62212	-0.71464	-0.099137	3.4257	4.2947	4.1009	1	0	0
21	79	2.7578	3.6519	2.9582	0.31454	-0.62212	-0.71464	2.937	3.4257	4.2947	0	1	
21	80	4.1429	2.7578	3.6519	1.4801	0.31454	-0.62212	4.505	2.937	3.4257	1	0	
21	81	4.3486	4.1429	2.7578	1.867	1.4801	0.31454	2.6869	4.505	2.937	1	1	
21	82	3.6755	4.3486	4.1429	0.31706	1.867	1.4801	2.5894	2.6869	4.505	1	1	
21	83	3.4155	3.6755	4.3486	0.47541	0.31706	1.867	1.5609	2.5894	2.6869	1	1	
21	84	2.6674	3.4155	3.6755	-0.51202	0.47541	0.31706	0.6159	1.5609	2.5894	0	1	
21	85	4.6209	2.6674	3.4155	0.42948	-0.51202	0.47541	0.74789	0.6159	1.5609	1	0	
21	86	3.9895	4.6209	2.6674	0.6587	0.42948	-0.51202	1.358	0.74789	0.6159	1	1	
21	87	4.1292	3.9895	4.6209	1.1972	0.6587	0.42948	0	1.358	0.74789	0	1	
21	88	3.4651	4.1292	3.9895	0.034776	1.1972	0.6587	1.2812	0	1.358	1	0	
21	89	3.6882	3.4651	4.1292	0.57511	0.034776	1.1972	0.45148	1.2812	0	1	1	
21	90	2.9812	3.6882	3.4651	1.5118	0.57511	0.034776	0.15763	0.45148	1.2812	1	1	
21	91	2.955	2.9812	3.6882	1.1041	1.5118	0.57511	0.93278	0.15763	0.45148	1	1	
21	92	2.7453	2.955	2.9812	0.71824	1.1041	1.5118	1.0623	0.93278	0.15763	0	1	
21	93	2.4918	2.7453	2.955	-0.24603	0.71824	1.1041	2.0646	1.0623	0.93278	0	0	
21	94	2.9305	2.4918	2.7453	-0.92718	-0.24603	0.71824	0.9396	2.0646	1.0623	0	0	
21	95	2.4801	2.9305	2.4918	-0.88712	-0.92718	-0.24603	2.0502	0.9396	2.0646	1	0	
21	96	2.7462	2.4801	2.9305	-0.57209	-0.88712	-0.92718	2.6844	2.0502	0.9396	1	1	
21	97	3.3765	2.7462	2.4801	-0.35358	-0.57209	-0.88712	0	2.6844	2.0502	1	1	
21	98	4.3315	3.3765	2.7462	-0.62659	-0.35358	-0.57209	1.5909	0	2.6844	1	1	
21	99	4.8793	4.3315	3.3765	-0.84661	-0.62659	-0.35358	2.4804	1.5909	0	0	1	
21	100	3.808	4.8793	4.3315	-2.4	-0.84661	-0.62659	1.1695	2.4804	1.5909	0	0	
21	101	4.103	3.808	4.8793	-1.1714	-2.4	-0.84661	0.77745	1.1695	2.4804	1	0	
21	102	5.3682	4.103	3.808	-1.2834	-1.1714	-2.4	1.6687	0.77745	1.1695	1	1	
21	103	4.5875	5.3682	4.103	-0.54116	-1.2834	-1.1714	0	1.6687	0.77745	1	1	
21	104	4.8099	4.5875	5.3682	-1.8136	-0.54116	-1.2834	0.91748	0	1.6687	0	1	
21	105	4.4453	4.8099	4.5875	0.71212	-1.8136	-0.54116	0.31712	0.91748	0	0	0	
21	106	4.5926	4.4453	4.8099	0.23452	0.71212	-1.8136	0	0.31712	0.91748	0	0	
21	107	4.5882	4.5926	4.4453	0.31189	0.23452	0.71212	0	0	0.31712	1	0	
21	108	3.9911	4.5882	4.5926	1.1487	0.31189	0.23452	0	0	0	1	1	
21	109	3.9796	3.9911	4.5882	0.87259	1.1487	0.31189	0.49504	0	0	1	1	
21	110	4.0587	3.9796	3.9911	0.80216	0.87259	1.1487	0.79641	0.49504	0	0	1	
21	111	3.2708	4.0587	3.9796	-2.064	0.80216	0.87259	2.5498	0.79641	0.49504	0	0	
21	112	4.5043	3.2708	4.0587	-1.63	-2.064	0.80216	0.73133	2.5498	0.79641	0	0	
21	113	3.8116	4.5043	3.2708	-0.50414	-1.63	-2.064	2.4648	0.73133	2.5498	1	0	
21	114	3.1349	3.8116	4.5043	-0.61848	-0.50414	-1.63	1.718	2.4648	0.73133	1	1	
21	115	3.9384	3.1349	3.8116	-1.1481	-0.61848	-0.50414	2.1632	1.718	2.4648	1	1	
21	116	3.3074	3.9384	3.1349	-0.65241	-1.1481	-0.61848	3.2779	2.1632	1.718	1	1	
21	117	3.3889	3.3074	3.9384	-1.2083	-0.65241	-1.1481	1.3441	3.2779	2.1632	1	1	
21	118	2.9602	3.3889	3.3074	-0.87855	-1.2083	-0.65241	2.995	1.3441	3.2779	0	1	
21	119	3.1326	2.9602	3.3889	-1.0222	-0.87855	-1.2083	0.76775	2.995	1.3441	1	0	
21	120	2.4908	3.1326	2.9602	-0.29652	-1.0222	-0.87855	1.5783	0.76775	2.995	0	1	
21	121	3.2767	2.4908	3.1326	0.24074	-0.29652	-1.0222	1.9315	1.5783	0.76775	1	0	
21	122	2.5704	3.2767	2.4908	-0.55139	0.24074	-0.29652	0.55083	1.9315	1.5783	0	1	

21	123	2.9292	2.5704	3.2767	1.2244	-0.55139	0.24074	0.9891	0.55083	1.9315	0	0
21	124	3.2765	2.9292	2.5704	0.59649	1.2244	-0.55139	0.49906	0.9891	0.55083	0	0
21	125	3.8575	3.2765	2.9292	0.60421	0.59649	1.2244	0.23369	0.49906	0.9891	1	0
21	126	3.59	3.8575	3.2765	0.61422	0.60421	0.59649	0.36647	0.23369	0.49906	1	1
21	127	3.1986	3.59	3.8575	-1.2785	0.61422	0.60421	0.12928	0.36647	0.23369	1	1
21	128	2.9441	3.1986	3.59	-1.5621	-1.2785	0.61422	0.50767	0.12928	0.36647	0	1
21	129	1.9867	2.9441	3.1986	-0.60385	-1.5621	-1.2785	0.99867	0.50767	0.12928	0	0
21	130	3.1993	1.9867	2.9441	1.5771	-0.60385	-1.5621	0	0.99867	0.50767	0	0
21	131	2.5213	3.1993	1.9867	2.4787	1.5771	-0.60385	1.5955	0	0.99867	0	0
21	132	1.9509	2.5213	3.1993	3.4106	2.4787	1.5771	0.89828	1.5955	0	1	0
21	133	2.5463	1.9509	2.5213	2.5965	3.4106	2.4787	1.1946	0.89828	1.5955	0	1
21	134	4.0541	2.5463	1.9509	3.2826	2.5965	3.4106	2.2034	1.1946	0.89828	1	0
21	135	2.6401	4.0541	2.5463	2.1744	3.2826	2.5965	2.6229	2.2034	1.1946	1	1
21	136	2.6705	2.6401	4.0541	2.2056	2.1744	3.2826	3.4674	2.6229	2.2034	0	1
21	137	2.2905	2.6705	2.6401	2.0237	2.2056	2.1744	2.3621	3.4674	2.6229	1	0
21	138	2.6213	2.2905	2.6705	2.1332	2.0237	2.2056	3.5575	2.3621	3.4674	0	1
21	139	3.7315	2.6213	2.2905	2.4027	2.1332	2.0237	3.6847	3.5575	2.3621	0	0
21	140	3.7844	3.7315	2.6213	1.8641	2.4027	2.1332	1.763	3.6847	3.5575	0	0
21	141	3.0695	3.7844	3.7315	1.4569	1.8641	2.4027	3.3794	1.763	3.6847	0	0
21	142	2.6911	3.0695	3.7844	2.1371	1.4569	1.8641	2.2412	3.3794	1.763	1	0
21	143	2.7964	2.6911	3.0695	2.8539	2.1371	1.4569	5.7465	2.2412	3.3794	1	1
21	144	3.3306	2.7964	2.6911	2.4368	2.8539	2.1371	1.8508	5.7465	2.2412	0	1
21	145	3.04	3.3306	2.7964	2.7888	2.4368	2.8539	2.8607	1.8508	5.7465	1	0
21	146	2.5579	3.04	3.3306	1.6395	2.7888	2.4368	5.5879	2.8607	1.8508	0	1
21	147	3.5408	2.5579	3.04	1.9343	1.6395	2.7888	4.74	5.5879	2.8607	1	0
21	148	3.1577	3.5408	2.5579	1.9396	1.9343	1.6395	7.1934	4.74	5.5879	0	1
21	149	3.5589	3.1577	3.5408	2.7612	1.9396	1.9343	5.6948	7.1934	4.74	0	0
21	150	2.5952	3.5589	3.1577	2.6276	2.7612	1.9396	4.9222	5.6948	7.1934	0	0
21	151	3.3243	2.5952	3.5589	2.9669	2.6276	2.7612	5.1131	4.9222	5.6948	0	0
21	152	2.5004	3.3243	2.5952	2.2955	2.9669	2.6276	4.4073	5.1131	4.9222	0	0
22	3	1.5955	0.37236	0.80855	0.41385	0.76131	0.16001	0.98714	0.10495	0.55013	0	0
22	4	1.236	1.5955	0.37236	0.87581	0.41385	0.76131	0	0.98714	0.10495	1	0
22	5	2.2173	1.236	1.5955	0.8192	0.87581	0.41385	0.90714	0	0.98714	1	1
22	6	1.2862	2.2173	1.236	1.3653	0.8192	0.87581	0.80612	0.90714	0	0	1
22	7	1.7784	1.2862	2.2173	-0.045464	1.3653	0.8192	0.85963	0.80612	0.90714	0	0
22	8	1.755	1.7784	1.2862	-0.69581	-0.045464	1.3653	1.7277	0.85963	0.80612	0	0
22	9	1.7852	1.755	1.7784	-1.2219	-0.69581	-0.045464	3.8272	1.7277	0.85963	1	0
22	10	1.9916	1.7852	1.755	0.10645	-1.2219	-0.69581	4.8992	3.8272	1.7277	0	1
22	11	2.5023	1.9916	1.7852	0.64264	0.10645	-1.2219	4.8423	4.8992	3.8272	0	0
22	12	1.7474	2.5023	1.9916	1.3943	0.64264	0.10645	4.8734	4.8423	4.8992	0	0
22	13	3.1449	1.7474	2.5023	1.0488	1.3943	0.64264	5.1114	4.8734	4.8423	0	0
22	14	3.1467	3.1449	1.7474	0.60507	1.0488	1.3943	6.3077	5.1114	4.8734	1	0
22	15	3.5687	3.1467	3.1449	0.39744	0.60507	1.0488	7.6382	6.3077	5.1114	0	1
22	16	4.2378	3.5687	3.1467	-0.037585	0.39744	0.60507	8.0915	7.6382	6.3077	1	0
22	17	4.8994	4.2378	3.5687	-1.5542	-0.037585	0.39744	5.6792	8.0915	7.6382	1	1
22	18	4.2059	4.8994	4.2378	-0.39342	-1.5542	-0.037585	5.1429	5.6792	8.0915	1	1
22	19	3.8919	4.2059	4.8994	-0.50361	-0.39342	-1.5542	5.1926	5.1429	5.6792	1	1
22	20	4.0712	3.8919	4.2059	-0.33853	-0.50361	-0.39342	4.9019	5.1926	5.1429	0	1
22	21	4.6235	4.0712	3.8919	-0.74079	-0.33853	-0.50361	6.1973	4.9019	5.1926	0	0
22	22	4.8168	4.6235	4.0712	0.62063	-0.74079	-0.33853	4.0584	6.1973	4.9019	0	0
22	23	4.4277	4.8168	4.6235	0.63141	0.62063	-0.74079	4.7436	4.0584	6.1973	1	0
22	24	4.246	4.4277	4.8168	1.466	0.63141	0.62063	2.6941	4.7436	4.0584	0	1
22	25	4.4147	4.246	4.4277	0.79208	1.466	0.63141	4.5055	2.6941	4.7436	0	0
22	26	4.4853	4.4147	4.246	-0.46027	0.79208	1.466	5.3609	4.5055	2.6941	0	0
22	27	4.3951	4.4853	4.4147	2.2153	-0.46027	0.79208	4.7658	5.3609	4.5055	1	0
22	28	5.5001	4.3951	4.4853	0.72042	2.2153	-0.46027	4.0053	4.7658	5.3609	1	1
22	29	5.4769	5.5001	4.3951	-0.48078	0.72042	2.2153	4.3445	4.0053	4.7658	1	1
22	30	5.1817	5.4769	5.5001	0.050673	-0.48078	0.72042	4.3645	4.3445	4.0053	1	1
22	31	6.2703	5.1817	5.4769	0.59946	0.050673	-0.48078	2.6036	4.3645	4.3445	1	1
22	32	6.1964	6.2703	5.1817	0.47991	0.59946	0.050673	4.3888	2.6036	4.3645	0	1
22	33	7.0468	6.1964	6.2703	1.0792	0.47991	0.59946	1.8956	4.3888	2.6036	0	0
22	34	5.6992	7.0468	6.1964	0.83491	1.0792	0.47991	0.84977	1.8956	4.3888	0	0
22	35	5.4612	5.6992	7.0468	1.6076	0.83491	1.0792	1.2564	0.84977	1.8956	1	0
22	36	5.1392	5.4612	5.6992	0.063923	1.6076	0.83491	0.81898	1.2564	0.84977	0	1
22	37	5.758	5.1392	5.4612	2.1505	0.063923	1.6076	0	0.81898	1.2564	1	0
22	38	5.8757	5.758	5.1392	1.1235	2.1505	0.063923	0.39242	0	0.81898	0	1
22	39	5.253	5.8757	5.758	0.99766	1.1235	2.1505	0	0.39242	0	1	0
22	40	5.592	5.253	5.8757	0.77249	0.99766	1.1235	0	0	0.39242	0	1
22	41	4.8854	5.592	5.253	1.3987	0.77249	0.99766	0	0	0	0	0
22	42	3.9484	4.8854	5.592	-0.56631	1.3987	0.77249	1.049	0	0	1	0
22	43	4.0996	3.9484	4.8854	0.54885	-0.56631	1.3987	0.65043	1.049	0	1	1
22	44	3.6949	4.0996	3.9484	0.76075	0.54885	-0.56631	0	0.65043	1.049	0	1
22	45	4.1073	3.6949	4.0996	-1.3766	0.76075	0.54885	0	0	0.65043	0	0
22	46	4.4314	4.1073	3.6949	-0.71236	-1.3766	0.76075	0	0	0	0	0
22	47	5.3238	4.4314	4.1073	-1.3778	-0.71236	-1.3766	0.60532	0	0	0	0
22	48	4.5735	5.3238	4.4314	-0.086132	-1.3778	-0.71236	0	0.60532	0	0	0
22	49	4.6947	4.5735	5.3238	-0.6945	-0.086132	-1.3778	2.9941	0	0.60532	1	0
22	50	4.0029	4.6947	4.5735	-0.90072	-0.6945	-0.086132	0.40239	2.9941	0	1	1

22	51	4.216	4.0029	4.6947	-1.4669	-0.90072	-0.6945	0	0.40239	2.9941	1	1
22	52	4.2545	4.216	4.0029	-0.72037	-1.4669	-0.90072	0	0	0.40239	1	1
22	53	4.2154	4.2545	4.216	-1.1573	-0.72037	-1.4669	0.13485	0	0	0	1
22	54	3.7014	4.2154	4.2545	-0.73712	-1.1573	-0.72037	0.55037	0.13485	0	0	0
22	55	3.1567	3.7014	4.2154	-1.284	-0.73712	-1.1573	0.62865	0.55037	0.13485	0	0
22	56	3.9241	3.1567	3.7014	-1.2817	-1.284	-0.73712	0.14636	0.62865	0.55037	0	0
22	57	3.9174	3.9241	3.1567	-0.91143	-1.2817	-1.284	1.1407	0.14636	0.62865	0	0
22	58	3.3068	3.9174	3.9241	0.70267	-0.91143	-1.2817	2.2013	1.1407	0.14636	0	0
22	59	3.5612	3.3068	3.9174	-1.0967	0.70267	-0.91143	1.1896	2.2013	1.1407	1	0
22	60	3.3105	3.5612	3.3068	0.84693	-1.0967	0.70267	0.93093	1.1896	2.2013	0	1
22	61	3.3236	3.3105	3.5612	0.3827	0.84693	-1.0967	0.90661	0.93093	1.1896	0	0
22	62	4.0017	3.3236	3.3105	-0.076298	0.3827	0.84693	1.8347	0.90661	0.93093	0	0
22	63	3.3201	4.0017	3.3236	-0.11199	-0.076298	0.3827	0.99947	1.8347	0.90661	0	0
22	64	3.8608	3.3201	4.0017	0.21602	-0.11199	-0.076298	1.0376	0.99947	1.8347	0	0
22	65	2.773	3.8608	3.3201	-0.58712	0.21602	-0.11199	1.5216	1.0376	0.99947	1	0
22	66	3.9633	2.773	3.8608	-0.23913	-0.58712	0.21602	1.3324	1.5216	1.0376	1	1
22	67	4.2816	3.9633	2.773	0.80498	-0.23913	-0.58712	1.0148	1.3324	1.5216	1	1
22	68	4.2991	4.2816	3.9633	-0.89688	0.80498	-0.23913	2.032	1.0148	1.3324	1	1
22	69	2.9598	4.2991	4.2816	-0.35926	-0.89688	0.80498	1.7782	2.032	1.0148	1	1
22	70	2.5118	2.9598	4.2991	-0.79246	-0.35926	-0.89688	1.6994	1.7782	2.032	0	1
22	71	3.0037	2.5118	2.9598	-0.10449	-0.79246	-0.35926	0.82383	1.6994	1.7782	0	0
22	72	1.7826	3.0037	2.5118	-0.31818	-0.10449	-0.79246	3.5508	0.82383	1.6994	0	0
22	73	1.6043	1.7826	3.0037	-2.043	-0.31818	-0.10449	2.4217	3.5508	0.82383	0	0
22	74	2.1684	1.6043	1.7826	-1.1053	-2.043	-0.31818	4.3855	2.4217	3.5508	1	0
22	75	3.0355	2.1684	1.6043	-1.2075	-1.1053	-2.043	3.6875	4.3855	2.4217	1	1
22	76	2.949	3.0355	2.1684	1.4444	-1.2075	-1.1053	5.0626	3.6875	4.3855	0	1
22	77	3.0075	2.949	3.0355	0.31073	1.4444	-1.2075	5.0442	5.0626	3.6875	1	0
22	78	2.9856	3.0075	2.949	0.49985	0.31073	1.4444	4.7469	5.0442	5.0626	1	1
22	79	3.0843	2.9856	3.0075	-0.059211	0.49985	0.31073	3.1659	4.7469	5.0442	0	1
22	80	3.3448	3.0843	2.9856	-2.0163	-0.059211	0.49985	4.2365	3.1659	4.7469	1	0
22	81	2.5814	3.3448	3.0843	-1.8277	-2.0163	-0.059211	4.9233	4.2365	3.1659	0	1
22	82	2.872	2.5814	3.3448	-2.3867	-1.8277	-2.0163	4.5444	4.9233	4.2365	1	0
22	83	2.9528	2.872	2.5814	-0.6278	-2.3867	-1.8277	6.5572	4.5444	4.9233	1	1
22	84	2.506	2.9528	2.872	0.64007	-0.6278	-2.3867	5.7888	6.5572	4.5444	1	1
22	85	2.9479	2.506	2.9528	-1.0805	0.64007	-0.6278	4.7091	5.7888	6.5572	0	1
22	86	2.9186	2.9479	2.506	-1.3199	-1.0805	0.64007	3.6532	4.7091	5.7888	0	0
22	87	2.324	2.9186	2.9479	-1.1287	-1.3199	-1.0805	3.2134	3.6532	4.7091	1	0
22	88	3.0279	2.324	2.9186	-1.593	-1.1287	-1.3199	1.9988	3.2134	3.6532	1	1
22	89	2.1666	3.0279	2.324	-1.0387	-1.593	-1.1287	4.0909	1.9988	3.2134	0	1
22	90	3.7831	2.1666	3.0279	-1.5636	-1.0387	-1.593	2.2157	4.0909	1.9988	1	0
22	91	3.1585	3.7831	2.1666	-1.8001	-1.5636	-1.0387	1.7017	2.2157	4.0909	1	1
22	92	3.5445	3.1585	3.7831	-1.075	-1.8001	-1.5636	1.6832	1.7017	2.2157	0	1
22	93	3.782	3.5445	3.1585	-2.0413	-1.075	-1.8001	2.5112	1.6832	1.7017	0	0
22	94	2.3099	3.782	3.5445	-1.3676	-2.0413	-1.075	0.64957	2.5112	1.6832	0	0
22	95	2.4181	2.3099	3.782	-1.79	-1.3676	-2.0413	0.68481	0.64957	2.5112	1	0
22	96	2.0138	2.4181	2.3099	-2.774	-1.79	-1.3676	2.4624	0.68481	0.64957	1	1
22	97	2.6476	2.0138	2.4181	-0.62428	-2.774	-1.79	2.8007	2.4624	0.68481	0	1
22	98	2.3364	2.6476	2.0138	-0.54146	-0.62428	-2.774	0.83118	2.8007	2.4624	0	0
22	99	2.3473	2.3364	2.6476	-1.0489	-0.54146	-0.62428	1.8182	0.83118	2.8007	0	0
22	100	2.8585	2.3473	2.3364	-0.83024	-1.0489	-0.54146	1.3024	1.8182	0.83118	1	0
22	101	2.6191	2.8585	2.3473	-0.50865	-0.83024	-1.0489	1.0638	1.3024	1.8182	1	1
22	102	2.9781	2.6191	2.8585	-0.70451	-0.50865	-0.83024	2.5271	1.0638	1.3024	0	1
22	103	3.2598	2.9781	2.6191	-0.31793	-0.70451	-0.50865	1.1406	2.5271	1.0638	1	0
22	104	3.5814	3.2598	2.9781	-0.051591	-0.31793	-0.70451	0	1.1406	2.5271	1	1
22	105	3.2818	3.5814	3.2598	0.64292	-0.051591	-0.31793	1.0769	0	1.1406	1	1
22	106	4.4681	3.2818	3.5814	0.2346	0.64292	-0.051591	2.7915	1.0769	0	0	1
22	107	4.0392	4.4681	3.2818	-0.85842	0.2346	0.64292	2.2564	2.7915	1.0769	0	0
22	108	5.0859	4.0392	4.4681	-0.86857	-0.85842	0.2346	3.4405	2.2564	2.7915	1	0
22	109	4.1887	5.0859	4.0392	-0.63284	-0.86857	-0.85842	3.3601	3.4405	2.2564	0	1
22	110	4.5616	4.1887	5.0859	-1.317	-0.63284	-0.86857	1.4803	3.3601	3.4405	0	0
22	111	4.0474	4.5616	4.1887	0.014594	-1.317	-0.63284	3.1357	1.4803	3.3601	1	0
22	112	4.0702	4.0474	4.5616	-0.90906	0.014594	-1.317	2.5981	3.1357	1.4803	0	1
22	113	3.9859	4.0702	4.0474	-0.16166	-0.90906	0.014594	0.35774	2.5981	3.1357	1	0
22	114	3.9224	3.9859	4.0702	-0.36482	-0.16166	-0.90906	0.74033	0.35774	2.5981	1	1
22	115	3.4927	3.9224	3.9859	0.30932	-0.36482	-0.16166	1.9082	0.74033	0.35774	1	1
22	116	3.41	3.4927	3.9224	0.61117	0.30932	-0.36482	0	1.9082	0.74033	1	1
22	117	3.4263	3.41	3.4927	2.0149	0.61117	0.30932	1.4841	0	1.9082	0	1
22	118	3.6792	3.4263	3.41	0.63831	2.0149	0.61117	0.75939	1.4841	0	1	0
22	119	3.5671	3.6792	3.4263	-0.11566	0.63831	2.0149	0.63521	0.75939	1.4841	1	1
22	120	3.1044	3.5671	3.6792	0.36681	-0.11566	0.63831	1.7379	0.63521	0.75939	0	1
22	121	2.8795	3.1044	3.5671	-0.053915	0.36681	-0.11566	0.53798	1.7379	0.63521	0	0
22	122	2.7932	2.8795	3.1044	-0.68989	-0.053915	0.36681	0	0.53798	1.7379	1	0
22	123	2.5723	2.7932	2.8795	-0.58477	-0.68989	-0.053915	2.4533	0	0.53798	1	1
22	124	2.4282	2.5723	2.7932	-1.6669	-0.58477	-0.68989	2.0151	2.4533	0	1	1
22	125	3.4031	2.4282	2.5723	-1.6455	-1.6669	-0.58477	0	2.0151	2.4533	1	1
22	126	3.1486	3.4031	2.4282	-1.3523	-1.6455	-1.6669	1.9599	0	2.0151	1	1
22	127	3.4121	3.1486	3.4031	-1.4523	-1.3523	-1.6455	1.5405	1.9599	0	0	1
22	128	3.6971	3.4121	3.1486	-1.5529	-1.4523	-1.3523	0.8344	1.5405	1.9599	0	0

22	129	4.2524	3.6971	3.4121	-2.1852	-1.5529	-1.4523	0.25803	0.8344	1.5405	1	0	
22	130	4.2352	4.2524	3.6971	-2.3638	-2.1852	-1.5529	0.78921	0.25803	0.8344	1	1	
22	131	3.6606	4.2352	4.2524	-3.5417	-2.3638	-2.1852	1.2705	0.78921	0.25803	1	1	
22	132	3.7064	3.6606	4.2352	-3.6606	-3.5417	-2.3638	0	1.2705	0.78921	1	1	
22	133	3.0546	3.7064	3.6606	-2.7943	-3.6606	-3.5417	0.11565	0	1.2705	1	1	
22	134	3.8168	3.0546	3.7064	-2.5358	-2.7943	-3.6606	1.7761	0.11565	0	0	1	
22	135	4.4641	3.8168	3.0546	-2.8889	-2.5358	-2.7943	1.5721	1.7761	0.11565	1	0	
22	136	3.9425	4.4641	3.8168	-1.3667	-2.8889	-2.5358	0.50365	1.5721	1.7761	0	1	
22	137	4.3643	3.9425	4.4641	-2.0443	-1.3667	-2.8889	1.0198	0.50365	1.5721	1	0	
22	138	5.4492	4.3643	3.9425	-0.72832	-2.0443	-1.3667	2.6189	1.0198	0.50365	1	1	
22	139	4.9677	5.4492	4.3643	-1.0129	-0.72832	-2.0443	2.6717	2.6189	1.0198	1	1	
22	140	5.6728	4.9677	5.4492	-0.55167	-1.0129	-0.72832	4.5419	2.6717	2.6189	0	1	
22	141	5.7768	5.6728	4.9677	-0.29336	-0.55167	-1.0129	2.7545	4.5419	2.6717	1	0	
22	142	5.6268	5.7768	5.6728	0.43942	-0.29336	-0.55167	4.1168	2.7545	4.5419	0	1	
22	143	5.8634	5.6268	5.7768	-0.40043	0.43942	-0.29336	4.777	4.1168	2.7545	0	0	
22	144	5.9067	5.8634	5.6268	0.18386	-0.40043	0.43942	4.1461	4.777	4.1168	0	0	
22	145	5.5058	5.9067	5.8634	0.84895	0.18386	-0.40043	2.6305	4.1461	4.777	0	0	
22	146	5.8992	5.5058	5.9067	1.0487	0.84895	0.18386	2.5559	2.6305	4.1461	0	0	
22	147	6.4522	5.8992	5.5058	0.0060534		1.0487	0.84895	0.54699	2.5559	2.6305	0	0
22	148	6.5619	6.4522	5.8992	0.061806	0.0060534		1.0487	0.79976	0.54699	2.5559	0	0
22	149	6.8439	6.5619	6.4522	0.068874	0.061806	0.0060534		0	0.79976	0.54699	1	0
22	150	6.287	6.8439	6.5619	-0.44232	0.068874	0.061806	1.0596	0	0.79976	1	1	
22	151	5.8021	6.287	6.8439	-0.49973	-0.44232	0.068874	0	1.0596	0	1	1	
22	152	5.8185	5.8021	6.287	-1.2816	-0.49973	-0.44232	0.56348	0	1.0596	0	1	
23	3	0.86683	0.42704	0.45414	0.32206	0.94404	0.61132	3.1007	0.66198	0.63484	0	0	
23	4	0.93215	0.86683	0.42704	-0.080377		0.32206	0.94404	2.8336	3.1007	0.66198	1	0
23	5	1.7984	0.93215	0.86683	0.41799	-0.080377		0.32206	3.8104	2.8336	3.1007	1	1
23	6	1.8582	1.7984	0.93215	-0.37583	0.41799	-0.080377		3.1036	3.8104	2.8336	0	1
23	7	2.6339	1.8582	1.7984	0.040743	-0.37583	0.41799	2.2643	3.1036	3.8104	1	0	
23	8	1.0281	2.6339	1.8582	-0.30005	0.040743	-0.37583	3.985	2.2643	3.1036	0	1	
23	9	2.7403	1.0281	2.6339	0.8978	-0.30005	0.040743	2.6566	3.985	2.2643	1	0	
23	10	1.8917	2.7403	1.0281	0.57949	0.8978	-0.30005	3.6267	2.6566	3.985	0	1	
23	11	2.6434	1.8917	2.7403	0.74273	0.57949	0.8978	4.0196	3.6267	2.6566	1	0	
23	12	3.653	2.6434	1.8917	-1.0448	0.74273	0.57949	3.1455	4.0196	3.6267	0	1	
23	13	3.5559	3.653	2.6434	0.21849	-1.0448	0.74273	2.5514	3.1455	4.0196	0	0	
23	14	3.7218	3.5559	3.653	0.78056	0.21849	-1.0448	1.3607	2.5514	3.1455	1	0	
23	15	3.8514	3.7218	3.5559	1.4908	0.78056	0.21849	1.3289	1.3607	2.5514	0	1	
23	16	3.8423	3.8514	3.7218	0.42849	1.4908	0.78056	0.76516	1.3289	1.3607	1	0	
23	17	4.486	3.8423	3.8514	-0.22352	0.42849	1.4908	0	0.76516	1.3289	1	1	
23	18	4.0025	4.486	3.8423	0.52213	-0.22352	0.42849	1.8686	0	0.76516	0	1	
23	19	4.1092	4.0025	4.486	-0.50344	0.52213	-0.22352	1.311	1.8686	0	0	0	
23	20	3.3092	4.1092	4.0025	0.44103	-0.50344	0.52213	0.91065	1.311	1.8686	0	0	
23	21	3.4084	3.3092	4.1092	-0.12279	0.44103	-0.50344	1.8564	0.91065	1.311	1	0	
23	22	4.1376	3.4084	3.3092	0.19799	-0.12279	0.44103	2.2487	1.8564	0.91065	1	1	
23	23	4.6681	4.1376	3.4084	-1.2581	0.19799	-0.12279	4.7196	2.2487	1.8564	1	1	
23	24	4.0163	4.6681	4.1376	-0.075164		-1.2581	0.19799	0.91598	4.7196	2.2487	1	1
23	25	3.9977	4.0163	4.6681	-0.36932	-0.075164		-1.2581	1.0609	0.91598	4.7196	0	1
23	26	5.2085	3.9977	4.0163	-0.075615	-0.36932	-0.075164		3.337	1.0609	0.91598	1	0
23	27	4.9075	5.2085	3.9977	-0.33071	-0.075615	-0.36932	1.9475	3.337	1.0609	1	1	
23	28	4.4741	4.9075	5.2085	-0.05283	-0.33071	-0.075615		1.3083	1.9475	3.337	0	1
23	29	5.2147	4.4741	4.9075	0.052131	-0.05283	-0.33071	1.9822	1.3083	1.9475	1	0	
23	30	5.298	5.2147	4.4741	0.28779	0.052131	-0.05283	1.6055	1.9822	1.3083	1	1	
23	31	4.953	5.298	5.2147	-0.39366	0.28779	0.052131	0.50074	1.6055	1.9822	1	1	
23	32	4.8306	4.953	5.298	-0.3115	-0.39366	0.28779	0	0.50074	1.6055	0	1	
23	33	4.5217	4.8306	4.953	-0.067789	-0.3115	-0.39366	0	0	0.50074	0	0	0
23	34	5.7037	4.5217	4.8306	-0.81931	-0.067789	-0.3115	1.2788	0	0	0	0	0
23	35	5.4914	5.7037	4.5217	-1.1891	-0.81931	-0.067789		1.0524	1.2788	0	0	0
23	36	4.6638	5.4914	5.7037	-1.8103	-1.1891	-0.81931	1.2822	1.0524	1.2788	0	0	
23	37	4.0755	4.6638	5.4914	-1.602	-1.8103	-1.1891	0	1.2822	1.0524	1	0	
23	38	4.3944	4.0755	4.6638	-1.2575	-1.602	-1.8103	1.1517	0	1.2822	1	1	
23	39	4.3785	4.3944	4.0755	-1.075	-1.2575	-1.602	0	1.1517	0	1	1	
23	40	2.992	4.3785	4.3944	-1.3251	-1.075	-1.2575	0	0	1.1517	0	1	
23	41	4.0185	2.992	4.3785	-2.3402	-1.3251	-1.075	0	0	0	1	0	
23	42	3.6017	4.0185	2.992	-1.7111	-2.3402	-1.3251	0	0	0	0	1	
23	43	3.442	3.6017	4.0185	-1.7009	-1.7111	-2.3402	0	0	0	0	0	
23	44	3.1331	3.442	3.6017	-2.2113	-1.7009	-1.7111	0	0	0	0	0	
23	45	3.5101	3.1331	3.442	-1.5713	-2.2113	-1.7009	0	0	0	0	0	
23	46	4.2437	3.5101	3.1331	0.022397	-1.5713	-2.2113	0	0	0	1	0	
23	47	4.2984	4.2437	3.5101	-0.65648	0.022397	-1.5713	0.94025	0	0	1	1	
23	48	3.4769	4.2984	4.2437	-0.70789	-0.65648	0.022397	1.2143	0.94025	0	0	1	
23	49	3.4509	3.4769	4.2984	-0.45202	-0.70789	-0.65648	1.5484	1.2143	0.94025	0	0	
23	50	3.7783	3.4509	3.4769	-0.94077	-0.45202	-0.70789	1.565	1.5484	1.2143	0	0	
23	51	3.0426	3.7783	3.4509	-1.6984	-0.94077	-0.45202	2.4728	1.565	1.5484	1	0	
23	52	2.8164	3.0426	3.7783	-0.98717	-1.6984	-0.94077	3.2529	2.4728	1.565	1	1	
23	53	2.5672	2.8164	3.0426	0.34528	-0.98717	-1.6984	3.9697	3.2529	2.4728	0	1	
23	54	2.9213	2.5672	2.8164	0.62949	0.34528	-0.98717	4.2961	3.9697	3.2529	0	0	
23	55	2.249	2.9213	2.5672	0.79777	0.62949	0.34528	5.6393	4.2961	3.9697	0	0	
23	56	2.7393	2.249	2.9213	0.41088	0.79777	0.62949	5.2095	5.6393	4.2961	1	0	

23	57	2.3968	2.7393	2.249	2.191	0.41088	0.79777	5.5104	5.2095	5.6393	0	1
23	58	3.4006	2.3968	2.7393	2.6139	2.191	0.41088	6.4699	5.5104	5.2095	0	0
23	59	1.8956	3.4006	2.3968	1.4651	2.6139	2.191	7.1606	6.4699	5.5104	0	0
23	60	2.2035	1.8956	3.4006	-0.064853		1.4651	2.6139	9.4079	7.1606	6.4699	1
23	61	2.2156	2.2035	1.8956	0.40454	-0.064853		1.4651	6.3122	9.4079	7.1606	0
23	62	2.4177	2.2156	2.2035	-0.54525	0.40454	-0.064853		7.3367	6.3122	9.4079	0
23	63	1.8291	2.4177	2.2156	-0.046194		-0.54525	0.40454	6.199	7.3367	6.3122	1
23	64	2.8251	1.8291	2.4177	-0.24408	-0.046194		-0.54525	6.0912	6.199	7.3367	1
23	65	3.1893	2.8251	1.8291	-0.11478	-0.24408	-0.046194		6.7258	6.0912	6.199	1
23	66	3.4206	3.1893	2.8251	0.12835	-0.11478	-0.24408	8.6491	6.7258	6.0912	0	1
23	67	2.7652	3.4206	3.1893	-0.18537	0.12835	-0.11478	3.8057	8.6491	6.7258	0	0
23	68	2.7297	2.7652	3.4206	1.102	-0.18537	0.12835	5.8741	3.8057	8.6491	0	0
23	69	2.0966	2.7297	2.7652	1.4959	1.102	-0.18537	5.6261	5.8741	3.8057	1	0
23	70	1.6448	2.0966	2.7297	0.04223	1.4959	1.102	3.6939	5.6261	5.8741	0	1
23	71	1.2378	1.6448	2.0966	-0.97956	0.04223	1.4959	6.1344	3.6939	5.6261	1	0
23	72	1.6439	1.2378	1.6448	-0.40347	-0.97956	0.04223	6.0571	6.1344	3.6939	1	0
23	73	2.251	1.6439	1.2378	0.15777	-0.40347	-0.97956	6.5688	6.0571	6.1344	0	1
23	74	2.448	2.251	1.6439	1.9465	0.15777	-0.40347	6.0416	6.5688	6.0571	0	0
23	75	2.7294	2.448	2.251	0.27766	1.9465	0.15777	6.6712	6.0416	6.5688	0	0
23	76	4.0008	2.7294	2.448	0.48065	0.27766	1.9465	4.1401	6.6712	6.0416	1	0
23	77	3.5119	4.0008	2.7294	-0.56467	0.48065	0.27766	6.2817	4.1401	6.6712	0	1
23	78	4.1401	3.5119	4.0008	0.14426	-0.56467	0.48065	4.2478	6.2817	4.1401	1	0
23	79	2.8315	4.1401	3.5119	1.7163	0.14426	-0.56467	1.0523	4.2478	6.2817	0	1
23	80	3.6206	2.8315	4.1401	1.6216	1.7163	0.14426	4.1452	1.0523	4.2478	1	0
23	81	5.0378	3.6206	2.8315	0.77628	1.6216	1.7163	1.9041	4.1452	1.0523	0	1
23	82	4.5214	5.0378	3.6206	-0.5681	0.77628	1.6216	1.0899	1.9041	4.1452	0	0
23	83	5.2925	4.5214	5.0378	-0.13936	-0.5681	0.77628	0.3615	1.0899	1.9041	1	0
23	84	4.408	5.2925	4.5214	-0.55566	-0.13936	-0.5681	1.5435	0.3615	1.0899	0	1
23	85	4.8276	4.408	5.2925	-0.7312	-0.55566	-0.13936	1.3387	1.5435	0.3615	1	0
23	86	4.8243	4.8276	4.408	-0.39761	-0.7312	-0.55566	2.3316	1.3387	1.5435	1	1
23	87	4.3602	4.8243	4.8276	-0.23756	-0.39761	-0.7312	1.4667	2.3316	1.3387	0	1
23	88	4.662	4.3602	4.8243	-1.427	-0.23756	-0.39761	2.3949	1.4667	2.3316	1	0
23	89	3.4444	4.662	4.3602	-0.84172	-1.427	-0.23756	3.5368	2.3949	1.4667	1	1
23	90	3.6961	3.4444	4.662	0.36698	-0.84172	-1.427	3.2513	3.5368	2.3949	0	1
23	91	2.3598	3.6961	3.4444	0.37545	0.36698	-0.84172	3.435	3.2513	3.5368	0	0
23	92	3.6086	2.3598	3.6961	0.36422	0.37545	0.36698	3.3044	3.435	3.2513	1	0
23	93	2.776	3.6086	2.3598	0.45183	0.36422	0.37545	4.1079	3.3044	3.435	1	1
23	94	3.3269	2.776	3.6086	1.5485	0.45183	0.36422	3.4314	4.1079	3.3044	1	1
23	95	2.5071	3.3269	2.776	0.87079	1.5485	0.45183	1.3479	3.4314	4.1079	0	1
23	96	2.5413	2.5071	3.3269	0.49171	0.87079	1.5485	3.1741	1.3479	3.4314	0	0
23	97	2.4167	2.5413	2.5071	-0.033938		0.49171	0.87079	0	3.1741	1.3479	1
23	98	1.6861	2.4167	2.5413	0.078718	-0.033938		0.49171	1.1315	0	3.1741	0
23	99	2.5955	1.6861	2.4167	-0.20282	0.078718	-0.033938		1.6824	1.1315	0	1
23	100	2.5312	2.5955	1.6861	0.27177	-0.20282	0.078718	2.978	1.6824	1.1315	0	1
23	101	2.0328	2.5312	2.5955	0.15333	0.27177	-0.20282	1.0537	2.978	1.6824	0	0
23	102	1.8429	2.0328	2.5312	0.33688	0.15333	0.27177	0.70155	1.0537	2.978	0	0
23	103	2.0596	1.8429	2.0328	0.014528	0.33688	0.15333	0	0.70155	1.0537	0	0
23	104	2.0092	2.0596	1.8429	0.82062	0.014528	0.33688	0	0	0.70155	0	0
23	105	2.9492	2.0092	2.0596	-1.3238	0.82062	0.014528	0.3636	0	0	1	0
23	106	2.5161	2.9492	2.0092	0.49432	-1.3238	0.82062	0.70458	0.3636	0	0	1
23	107	2.972	2.5161	2.9492	0.3398	0.49432	-1.3238	0	0.70458	0.3636	0	0
23	108	2.3746	2.972	2.5161	-0.49916	0.3398	0.49432	0.48414	0	0.70458	0	0
23	109	2.0982	2.3746	2.972	0.51243	-0.49916	0.3398	0	0.48414	0	0	0
23	110	2.0813	2.0982	2.3746	1.163	0.51243	-0.49916	0.62484	0	0.48414	0	0
23	111	2.8928	2.0813	2.0982	0.90303	1.163	0.51243	1.1814	0.62484	0	0	0
23	112	3.5153	2.8928	2.0813	0.80439	0.90303	1.163	3.6377	1.1814	0.62484	0	0
23	113	3.6732	3.5153	2.8928	-0.19003	0.80439	0.90303	2.1448	3.6377	1.1814	0	0
23	114	3.2203	3.6732	3.5153	0.77574	-0.19003	0.80439	2.9462	2.1448	3.6377	0	0
23	115	4.1298	3.2203	3.6732	0.27745	0.77574	-0.19003	1.8845	2.9462	2.1448	0	0
23	116	3.648	4.1298	3.2203	-0.29396	0.27745	0.77574	3.3665	1.8845	2.9462	1	0
23	117	3.5007	3.648	4.1298	0.50651	-0.29396	0.27745	4.1015	3.3665	1.8845	0	1
23	118	3.2847	3.5007	3.648	0.40916	0.50651	-0.29396	1.5283	4.1015	3.3665	1	0
23	119	3.4052	3.2847	3.5007	0.41495	0.40916	0.50651	2.0105	1.5283	4.1015	1	1
23	120	3.1236	3.4052	3.2847	0.57118	0.41495	0.40916	2.5203	2.0105	1.5283	1	1
23	121	3.4826	3.1236	3.4052	0.91438	0.57118	0.41495	3.3554	2.5203	2.0105	0	1
23	122	3.5312	3.4826	3.1236	-0.25619	0.91438	0.57118	4.0416	3.3554	2.5203	1	0
23	123	4.1149	3.5312	3.4826	-1.0756	-0.25619	0.91438	4.7104	4.0416	3.3554	0	1
23	124	4.3147	4.1149	3.5312	0.19641	-1.0756	-0.25619	4.5676	4.7104	4.0416	1	0
23	125	3.3688	4.3147	4.1149	0.15906	0.19641	-1.0756	6.4152	4.5676	4.7104	1	1
23	126	3.1752	3.3688	4.3147	-1.0458	0.15906	0.19641	2.3745	6.4152	4.5676	1	1
23	127	3.1254	3.1752	3.3688	0.2145	-1.0458	0.15906	3.5746	2.3745	6.4152	1	1
23	128	3.3627	3.1254	3.1752	-0.7821	0.2145	-1.0458	1.3239	3.5746	2.3745	1	1
23	129	1.8561	3.3627	3.1254	-0.080359		-0.7821	0.2145	0.14363	1.3239	3.5746	0
23	130	3.6471	1.8561	3.3627	-0.74644	-0.080359		-0.7821	2.1476	0.14363	1.3239	1
23	131	1.8126	3.6471	1.8561	0.41005	-0.74644	-0.080359		0.14122	2.1476	0.14363	0
23	132	3.1435	1.8126	3.6471	-0.44136	0.41005	-0.74644	1.0909	0.14122	2.1476	1	0
23	133	2.1411	3.1435	1.8126	0.24629	-0.44136	0.41005	2.9993	1.0909	0.14122	0	1
23	134	3.143	2.1411	3.1435	-1.1622	0.24629	-0.44136	3.1759	2.9993	1.0909	1	0

23	135	3.2305	3.143	2.1411	-0.73012	-1.1622	0.24629	1.4925	3.1759	2.9993	1	1
23	136	3.8824	3.2305	3.143	-0.92109	-0.73012	-1.1622	1.1006	1.4925	3.1759	1	1
23	137	3.7153	3.8824	3.2305	0.43746	-0.92109	-0.73012	2.1769	1.1006	1.4925	0	1
23	138	3.9165	3.7153	3.8824	-1.6873	0.43746	-0.92109	1.7892	2.1769	1.1006	1	0
23	139	4.1282	3.9165	3.7153	-0.54311	-1.6873	0.43746	0.36494	1.7892	2.1769	1	1
23	140	4.0156	4.1282	3.9165	-0.58444	-0.54311	-1.6873	1.473	0.36494	1.7892	1	1
23	141	4.0299	4.0156	4.1282	0.38271	-0.58444	-0.54311	2.9069	1.473	0.36494	1	1
23	142	3.1045	4.0299	4.0156	-1.12	0.38271	-0.58444	1.5403	2.9069	1.473	1	1
23	143	2.7058	3.1045	4.0299	0.14257	-1.12	0.38271	2.7921	1.5403	2.9069	1	1
23	144	2.1136	2.7058	3.1045	0.80671	0.14257	-1.12	3.0738	2.7921	1.5403	0	1
23	145	2.7784	2.1136	2.7058	0.88311	0.80671	0.14257	2.0787	3.0738	2.7921	0	0
23	146	3.1654	2.7784	2.1136	1.3931	0.88311	0.80671	3.7133	2.0787	3.0738	1	0
23	147	2.9066	3.1654	2.7784	1.0378	1.3931	0.88311	2.8783	3.7133	2.0787	0	1
23	148	2.9871	2.9066	3.1654	1.0452	1.0378	1.3931	2.0413	2.8783	3.7133	0	0
23	149	3.8741	2.9871	2.9066	1.8385	1.0452	1.0378	2.5999	2.0413	2.8783	0	0
23	150	3.7735	3.8741	2.9871	0.19474	1.8385	1.0452	3.6092	2.5999	2.0413	0	0
23	151	4.6999	3.7735	3.8741	0.67909	0.19474	1.8385	3.7178	3.6092	2.5999	0	0
23	152	3.8126	4.6999	3.7735	0.77402	0.67909	0.19474	3.8453	3.7178	3.6092	1	0
24	3	1.66	0.50812	0.70403	0.90196	0.76065	0.030096	2.6164	0.63122	0.87244	0	0
24	4	2.215	1.66	0.50812	-1.0642	0.90196	0.76065	2.814	2.6164	0.63122	1	0
24	5	3.2457	2.215	1.66	-1.0229	-1.0642	0.90196	2.5376	2.814	2.6164	1	1
24	6	2.2139	3.2457	2.215	-0.86863	-1.0229	-1.0642	2.3563	2.5376	2.814	0	1
24	7	3.0562	2.2139	3.2457	0.078028	-0.86863	-1.0229	2.4976	2.3563	2.5376	0	0
24	8	3.501	3.0562	2.2139	-1.5298	0.078028	-0.86863	2.2331	2.4976	2.3563	0	0
24	9	3.416	3.501	3.0562	0.81252	-1.5298	0.078028	2.3039	2.2331	2.4976	1	0
24	10	2.5493	3.416	3.501	0.59811	0.81252	-1.5298	2.5819	2.3039	2.2331	1	1
24	11	3.3253	2.5493	3.416	1.6088	0.59811	0.81252	1.1821	2.5819	2.3039	0	1
24	12	2.7786	3.3253	2.5493	0.79417	1.6088	0.59811	1.9476	1.1821	2.5819	1	0
24	13	3.6263	2.7786	3.3253	1.2909	0.79417	1.6088	2.272	1.9476	1.1821	1	1
24	14	3.5799	3.6263	2.7786	0.74469	1.2909	0.79417	2.7788	2.272	1.9476	0	1
24	15	3.6095	3.5799	3.6263	1.1913	0.74469	1.2909	4.4897	2.7788	2.272	0	0
24	16	3.2582	3.6095	3.5799	0.39396	1.1913	0.74469	3.6664	4.4897	2.7788	1	0
24	17	2.6052	3.2582	3.6095	1.2013	0.39396	1.1913	3.1561	3.6664	4.4897	0	1
24	18	3.0669	2.6052	3.2582	0.62132	1.2013	0.39396	3.0183	3.1561	3.6664	1	0
24	19	2.9782	3.0669	2.6052	0.36679	0.62132	1.2013	3.2305	3.0183	3.1561	1	1
24	20	3.1333	2.9782	3.0669	0.87349	0.36679	0.62132	4.1286	3.2305	3.0183	1	1
24	21	2.7969	3.1333	2.9782	1.0719	0.87349	0.36679	3.6924	4.1286	3.2305	0	1
24	22	3.433	2.7969	3.1333	-0.82932	1.0719	0.87349	2.2016	3.6924	4.1286	1	0
24	23	4.1395	3.433	2.7969	-0.52783	-0.82932	1.0719	3.0346	2.2016	3.6924	1	1
24	24	3.6414	4.1395	3.433	-0.2514	-0.52783	-0.82932	3.9116	3.0346	2.2016	0	1
24	25	2.7876	3.6414	4.1395	-0.86905	-0.2514	-0.52783	4.8137	3.9116	3.0346	1	0
24	26	3.8792	2.7876	3.6414	-1.3558	-0.86905	-0.2514	5.2207	4.8137	3.9116	0	1
24	27	3.1642	3.8792	2.7876	-1.5161	-1.3558	-0.86905	5.7764	5.2207	4.8137	1	0
24	28	3.5399	3.1642	3.8792	-0.52146	-1.5161	-1.3558	4.5842	5.7764	5.2207	1	1
24	29	3.0355	3.5399	3.1642	0.049899	-0.52146	-1.5161	4.3983	4.5842	5.7764	1	1
24	30	3.42	3.0355	3.5399	0.44742	0.049899	-0.52146	5.401	4.3983	4.5842	0	1
24	31	1.8768	3.42	3.0355	-0.84049	0.44742	0.049899	5.7777	5.401	4.3983	0	0
24	32	2.5987	1.8768	3.42	0.25703	-0.84049	0.44742	4.7688	5.7777	5.401	0	0
24	33	2.7758	2.5987	1.8768	-0.73756	0.25703	-0.84049	5.4385	4.7688	5.7777	1	0
24	34	2.2883	2.7758	2.5987	0.85993	-0.73756	0.25703	3.7162	5.4385	4.7688	0	1
24	35	1.9806	2.2883	2.7758	-0.10364	0.85993	-0.73756	4.5436	3.7162	5.4385	1	0
24	36	2.2939	1.9806	2.2883	-0.52247	-0.10364	0.85993	2.7098	4.5436	3.7162	0	1
24	37	1.6178	2.2939	1.9806	-0.087007	-0.52247	-0.10364	3.437	2.7098	4.5436	1	0
24	38	1.3559	1.6178	2.2939	-0.7469	-0.087007	-0.52247	1.8307	3.437	2.7098	0	1
24	39	2.2109	1.3559	1.6178	0.48581	-0.7469	-0.087007	2.1169	1.8307	3.437	1	0
24	40	2.2191	2.2109	1.3559	0.17267	0.48581	-0.7469	2.9499	2.1169	1.8307	0	1
24	41	2.4203	2.2191	2.2109	-0.11956	0.17267	0.48581	5.6111	2.9499	2.1169	1	0
24	42	3.3494	2.4203	2.2191	0.26541	-0.11956	0.17267	5.0936	5.6111	2.9499	0	1
24	43	3.5856	3.3494	2.4203	-1.295	0.26541	-0.11956	4.3438	5.0936	5.6111	0	0
24	44	2.8728	3.5856	3.3494	-0.65015	-1.295	0.26541	3.7967	4.3438	5.0936	0	0
24	45	3.5555	2.8728	3.5856	0.13072	-0.65015	-1.295	4.0811	3.7967	4.3438	0	0
24	46	3.0278	3.5555	2.8728	0.80481	0.13072	-0.65015	4.7292	4.0811	3.7967	0	0
24	47	2.7607	3.0278	3.5555	-0.5215	0.80481	0.13072	4.0065	4.7292	4.0811	0	0
24	48	3.0677	2.7607	3.0278	0.75714	-0.5215	0.80481	2.8532	4.0065	4.7292	1	0
24	49	3.7145	3.0677	2.7607	-0.015236	0.75714	-0.5215	3.6956	2.8532	4.0065	0	1
24	50	3.6405	3.7145	3.0677	-0.39169	-0.015236	0.75714	0.22495	3.6956	2.8532	1	0
24	51	3.5984	3.6405	3.7145	0.35575	-0.39169	-0.015236	2.8398	0.22495	3.6956	0	1
24	52	3.6644	3.5984	3.6405	-1.7628	0.35575	-0.39169	1.177	2.8398	0.22495	1	0
24	53	3.7521	3.6644	3.5984	-0.95422	-1.7628	0.35575	1.5759	1.177	2.8398	1	1
24	54	3.3726	3.7521	3.6644	0.78887	-0.95422	-1.7628	1.5954	1.5759	1.177	0	1
24	55	2.7282	3.3726	3.7521	1.1326	0.78887	-0.95422	1.9342	1.5954	1.5759	1	0
24	56	2.4106	2.7282	3.3726	0.40813	1.1326	0.78887	2.5747	1.9342	1.5954	0	1
24	57	2.1469	2.4106	2.7282	-0.1729	0.40813	1.1326	3.6093	2.5747	1.9342	1	0
24	58	2.5581	2.1469	2.4106	0.12501	-0.1729	0.40813	2.4102	3.6093	2.5747	1	1
24	59	2.905	2.5581	2.1469	1.005	0.12501	-0.1729	1	2.4102	3.6093	1	1
24	60	3.5645	2.905	2.5581	-0.5357	1.005	0.12501	1.6294	1	2.4102	0	1
24	61	3.5264	3.5645	2.905	-1.11	-0.5357	1.005	0	1.6294	1	0	0
24	62	3.3278	3.5264	3.5645	-1.1083	-1.11	-0.5357	0	0	1.6294	0	0

24	63	3.126	3.3278	3.5264	-1.088	-1.1083	-1.11	0.37786	0	0	1	0
24	64	3.7729	3.126	3.3278	-1.5733	-1.088	-1.1083	0.58503	0.37786	0	1	1
24	65	3.3543	3.7729	3.126	-1.4487	-1.5733	-1.088	1.2184	0.58503	0.37786	0	1
24	66	2.6808	3.3543	3.7729	-1.2174	-1.4487	-1.5733	2.4489	1.2184	0.58503	0	0
24	67	3.4878	2.6808	3.3543	-0.27823	-1.2174	-1.4487	0.90103	2.4489	1.2184	0	0
24	68	3.8133	3.4878	2.6808	0.92637	-0.27823	-1.2174	1.5917	0.90103	2.4489	1	0
24	69	3.6362	3.8133	3.4878	0.59442	0.92637	-0.27823	1.8383	1.5917	0.90103	0	1
24	70	4.0436	3.6362	3.8133	0.49316	0.59442	0.92637	2.6823	1.8383	1.5917	1	0
24	71	3.2038	4.0436	3.6362	0.16668	0.49316	0.59442	2.3943	2.6823	1.8383	1	1
24	72	2.7557	3.2038	4.0436	0.54944	0.16668	0.49316	4.4019	2.3943	2.6823	1	1
24	73	3.468	2.7557	3.2038	-0.3626	0.54944	0.16668	2.6164	4.4019	2.3943	1	1
24	74	3.5388	3.468	2.7557	0.89487	-0.3626	0.54944	2.3766	2.6164	4.4019	1	1
24	75	3.5807	3.5388	3.468	1.87	0.89487	-0.3626	3.7272	2.3766	2.6164	0	1
24	76	2.5365	3.5807	3.5388	0.7536	1.87	0.89487	2.5068	3.7272	2.3766	0	0
24	77	3.1726	2.5365	3.5807	0.056233	0.7536	1.87	4.2813	2.5068	3.7272	1	0
24	78	2.911	3.1726	2.5365	-0.64418	0.056233	0.7536	4.0667	4.2813	2.5068	1	1
24	79	3.2938	2.911	3.1726	1.1287	-0.64418	0.056233	4.5546	4.0667	4.2813	0	1
24	80	3.7153	3.2938	2.911	-0.23673	1.1287	-0.64418	5.5618	4.5546	4.0667	1	0
24	81	3.3924	3.7153	3.2938	0.16619	-0.23673	1.1287	5.5537	5.5618	4.5546	0	1
24	82	3.5875	3.3924	3.7153	0.036959	0.16619	-0.23673	6.713	5.5537	5.5618	1	0
24	83	2.7591	3.5875	3.3924	-0.45788	0.036959	0.16619	5.8368	6.713	5.5537	1	1
24	84	3.4572	2.7591	3.5875	-0.9999	-0.45788	0.036959	3.8526	5.8368	6.713	0	1
24	85	3.3764	3.4572	2.7591	-0.3448	-0.9999	-0.45788	4.1218	3.8526	5.8368	0	0
24	86	3.0066	3.3764	3.4572	-2.6806	-0.3448	-0.9999	4.3906	4.1218	3.8526	1	0
24	87	2.6758	3.0066	3.3764	-1.9181	-2.6806	-0.3448	3.8323	4.3906	4.1218	1	1
24	88	2.8409	2.6758	3.0066	-1.9378	-1.9181	-2.6806	5.0367	3.8323	4.3906	0	1
24	89	2.144	2.8409	2.6758	-1.2188	-1.9378	-1.9181	4.0759	5.0367	3.8323	0	0
24	90	2.8322	2.144	2.8409	-1.1656	-1.2188	-1.9378	4.1902	4.0759	5.0367	1	0
24	91	3.0576	2.8322	2.144	-1.4336	-1.1656	-1.2188	3.7143	4.1902	4.0759	1	1
24	92	3.614	3.0576	2.8322	-1.4739	-1.4336	-1.1656	4.2478	3.7143	4.1902	1	1
24	93	3.0341	3.614	3.0576	-0.8929	-1.4739	-1.4336	5.3756	4.2478	3.7143	0	1
24	94	3.8543	3.0341	3.614	-2.3694	-0.8929	-1.4739	6.9598	5.3756	4.2478	1	0
24	95	2.7007	3.8543	3.0341	-1.6341	-2.3694	-0.8929	5.2648	6.9598	5.3756	0	1
24	96	3.1335	2.7007	3.8543	-1.3284	-1.6341	-2.3694	5.8807	5.2648	6.9598	0	0
24	97	2.9973	3.1335	2.7007	-1.1893	-1.3284	-1.6341	4.6213	5.8807	5.2648	1	0
24	98	3.5705	2.9973	3.1335	-1.3316	-1.1893	-1.3284	3.7929	4.6213	5.8807	0	1
24	99	3.4123	3.5705	2.9973	-1.3201	-1.3316	-1.1893	5.2709	3.7929	4.6213	1	0
24	100	3.0158	3.4123	3.5705	-0.51982	-1.3201	-1.3316	3.0474	5.2709	3.7929	1	1
24	101	3.0342	3.0158	3.4123	-0.17576	-0.51982	-1.3201	4.4689	3.0474	5.2709	0	1
24	102	2.9594	3.0342	3.0158	-0.43203	-0.17576	-0.51982	3.9196	4.4689	3.0474	1	0
24	103	3.4475	2.9594	3.0342	0.36268	-0.43203	-0.17576	4.3547	3.9196	4.4689	0	1
24	104	3.8668	3.4475	2.9594	-0.064251	0.36268	-0.43203	3.4107	4.3547	3.9196	0	0
24	105	3.6019	3.8668	3.4475	0.32423	-0.064251	0.36268	3.2998	3.4107	4.3547	0	0
24	106	4.0437	3.6019	3.8668	0.62978	0.32423	-0.064251	3.6558	3.2998	3.4107	0	0
24	107	3.6703	4.0437	3.6019	0.22221	0.62978	0.32423	2.2794	3.6558	3.2998	1	0
24	108	4.0708	3.6703	4.0437	-0.14365	0.22221	0.62978	1.1471	2.2794	3.6558	0	1
24	109	4.1047	4.0708	3.6703	-0.61307	-0.14365	0.22221	3.4633	1.1471	2.2794	1	0
24	110	2.4314	4.1047	4.0708	-0.46275	-0.61307	-0.14365	2.413	3.4633	1.1471	0	1
24	111	3.1574	2.4314	4.1047	-0.61773	-0.46275	-0.61307	3.6028	2.413	3.4633	0	0
24	112	2.8903	3.1574	2.4314	-0.86968	-0.61773	-0.46275	2.3789	3.6028	2.413	0	0
24	113	3.7449	2.8903	3.1574	-0.29877	-0.86968	-0.61773	1.7682	2.3789	3.6028	0	0
24	114	3.5946	3.7449	2.8903	-1.071	-0.29877	-0.86968	3.5508	1.7682	2.3789	1	0
24	115	3.716	3.5946	3.7449	-0.34154	-1.071	-0.29877	2.5752	3.5508	1.7682	1	1
24	116	2.4095	3.716	3.5946	-0.28824	-0.34154	-1.071	2.4171	2.5752	3.5508	0	1
24	117	3.0726	2.4095	3.716	-0.19828	-0.28824	-0.34154	0.8806	2.4171	2.5752	1	0
24	118	1.8443	3.0726	2.4095	-1.2603	-0.19828	-0.28824	2.1957	0.8806	2.4171	0	1
24	119	2.7284	1.8443	3.0726	0.10094	-1.2603	-0.19828	0.34734	2.1957	0.8806	0	0
24	120	3.253	2.7284	1.8443	-2.2942	0.10094	-1.2603	2.0353	0.34734	2.1957	1	0
24	121	3.1162	3.253	2.7284	-1.1896	-2.2942	0.10094	2.5269	2.0353	0.34734	0	1
24	122	2.8247	3.1162	3.253	-2.0944	-1.1896	-2.2942	2.8088	2.5269	2.0353	1	0
24	123	3.009	2.8247	3.1162	-1.9559	-2.0944	-1.1896	3.9807	2.8088	2.5269	0	1
24	124	2.4309	3.009	2.8247	-1.0451	-1.9559	-2.0944	3.7661	3.9807	2.8088	0	0
24	125	1.8954	2.4309	3.009	-1.537	-1.0451	-1.9559	1.52	3.7661	3.9807	0	0
24	126	2.4238	1.8954	2.4309	-1.5038	-1.537	-1.0451	1.2886	1.52	3.7661	1	0
24	127	3.0248	2.4238	1.8954	-0.69466	-1.5038	-1.537	1.5416	1.2886	1.52	1	1
24	128	3.0491	3.0248	2.4238	-1.0157	-0.69466	-1.5038	3.7824	1.5416	1.2886	0	1
24	129	2.1452	3.0491	3.0248	0.22615	-1.0157	-0.69466	1.6481	3.7824	1.5416	0	0
24	130	2.7762	2.1452	3.0491	0.6831	0.22615	-1.0157	1.5778	1.6481	3.7824	0	0
24	131	3.2805	2.7762	2.1452	1.0938	0.6831	0.22615	1.5118	1.5778	1.6481	1	0
24	132	3.5202	3.2805	2.7762	1.4596	1.0938	0.6831	3.852	1.5118	1.5778	0	1
24	133	3.647	3.5202	3.2805	1.3152	1.4596	1.0938	2.6316	3.852	1.5118	0	0
24	134	3.1173	3.647	3.5202	0.82852	1.3152	1.4596	3.4372	2.6316	3.852	1	0
24	135	3.4569	3.1173	3.647	1.5658	0.82852	1.3152	4.6551	3.4372	2.6316	0	1
24	136	3.0779	3.4569	3.1173	1.0375	1.5658	0.82852	6.6674	4.6551	3.4372	1	0
24	137	3.6383	3.0779	3.4569	0.44072	1.0375	1.5658	5.9396	6.6674	4.6551	0	1
24	138	2.4319	3.6383	3.0779	1.2035	0.44072	1.0375	5.2755	5.9396	6.6674	1	0
24	139	1.6094	2.4319	3.6383	0.26607	1.2035	0.44072	4.71	5.2755	5.9396	0	1
24	140	2.0899	1.6094	2.4319	0.81868	0.26607	1.2035	5.5583	4.71	5.2755	1	0

24	141	1.8186	2.0899	1.6094	0.10865	0.81868	0.26607	5.6013	5.5583	4.71	0	1
24	142	2.0814	1.8186	2.0899	0.75782	0.10865	0.81868	4.0891	5.6013	5.5583	1	0
24	143	2.3851	2.0814	1.8186	0.77187	0.75782	0.10865	5.4285	4.0891	5.6013	1	1
24	144	3.4034	2.3851	2.0814	0.34023	0.77187	0.75782	1.9683	5.4285	4.0891	0	1
24	145	2.9572	3.4034	2.3851	1.2801	0.34023	0.77187	4.1253	1.9683	5.4285	0	0
24	146	3.5249	2.9572	3.4034	-0.76446	1.2801	0.34023	2.0448	4.1253	1.9683	1	0
24	147	3.9761	3.5249	2.9572	0.03706	-0.76446	1.2801	1.735	2.0448	4.1253	0	1
24	148	3.9863	3.9761	3.5249	-0.74774	0.03706	-0.76446	0.33399	1.735	2.0448	0	0
24	149	4.4756	3.9863	3.9761	-0.507	-0.74774	0.03706	1.4813	0.33399	1.735	1	0
24	150	4.0956	4.4756	3.9863	-0.69576	-0.507	-0.74774	1.9817	1.4813	0.33399	1	1
24	151	4.3597	4.0956	4.4756	-0.98614	-0.69576	-0.507	3.6673	1.9817	1.4813	0	1
24	152	3.9408	4.3597	4.0956	-1.4532	-0.98614	-0.69576	4.7869	3.6673	1.9817	1	0
25	3	1.2271	0.4431	0.62755	0.58352	0.39791	0.55128	0.33629	0.90586	0.47399	0	0
25	4	1.5423	1.2271	0.4431	-0.33418	0.58352	0.39791	0.12822	0.33629	0.90586	1	0
25	5	1.332	1.5423	1.2271	0.78928	-0.33418	0.58352	0.60679	0.12822	0.33629	0	1
25	6	1.8161	1.332	1.5423	0.20156	0.78928	-0.33418	3.1334	0.60679	0.12822	1	0
25	7	1.8925	1.8161	1.332	1.2151	0.20156	0.78928	3.1502	3.1334	0.60679	0	1
25	8	3.0763	1.8925	1.8161	0.90496	1.2151	0.20156	4.3669	3.1502	3.1334	0	0
25	9	2.3034	3.0763	1.8925	0.58426	0.90496	1.2151	4.1253	4.3669	3.1502	0	0
25	10	2.2381	2.3034	3.0763	1.048	0.58426	0.90496	2.9311	4.1253	4.3669	0	0
25	11	1.671	2.2381	2.3034	0.091318	1.048	0.58426	2.2883	2.9311	4.1253	0	0
25	12	3.2715	1.671	2.2381	0.67683	0.091318	1.048	2.5288	2.2883	2.9311	1	0
25	13	2.3781	3.2715	1.671	0.87346	0.67683	0.091318	4.6245	2.5288	2.2883	1	1
25	14	2.9037	2.3781	3.2715	0.37245	0.87346	0.67683	3.4545	4.6245	2.5288	1	1
25	15	2.8256	2.9037	2.3781	1.1056	0.37245	0.87346	4.3327	3.4545	4.6245	0	1
25	16	2.9341	2.8256	2.9037	-0.63322	1.1056	0.37245	3.5656	4.3327	3.4545	1	0
25	17	2.2156	2.9341	2.8256	-0.56834	-0.63322	1.1056	4.135	3.5656	4.3327	0	1
25	18	2.741	2.2156	2.9341	-0.55309	-0.56834	-0.63322	4.174	4.135	3.5656	1	0
25	19	3.4166	2.741	2.2156	0.037503	-0.55309	-0.56834	5.4656	4.174	4.135	1	1
25	20	3.9366	3.4166	2.741	-0.10872	0.037503	-0.55309	4.1631	5.4656	4.174	0	1
25	21	3.7577	3.9366	3.4166	-1.2401	-0.10872	0.037503	2.9533	4.1631	5.4656	1	0
25	22	3.2284	3.7577	3.9366	-0.28165	-1.2401	-0.10872	2.6359	2.9533	4.1631	0	1
25	23	3.611	3.2284	3.7577	-0.82311	-0.28165	-1.2401	2.5544	2.6359	2.9533	0	0
25	24	3.2155	3.611	3.2284	-1.0094	-0.82311	-0.28165	2.4913	2.5544	2.6359	1	0
25	25	2.6128	3.2155	3.611	0.45299	-1.0094	-0.82311	1.6604	2.4913	2.5544	0	1
25	26	3.5735	2.6128	3.2155	0.39667	0.45299	-1.0094	2.049	1.6604	2.4913	1	0
25	27	2.145	3.5735	2.6128	0.78694	0.39667	0.45299	2.2605	2.049	1.6604	0	1
25	28	2.8035	2.145	3.5735	1.5444	0.78694	0.39667	1.2206	2.2605	2.049	1	0
25	29	2.3999	2.8035	2.145	0.62407	1.5444	0.78694	1.5327	1.2206	2.2605	0	1
25	30	2.9975	2.3999	2.8035	-0.92836	0.62407	1.5444	1.8389	1.5327	1.2206	1	0
25	31	3.0288	2.9975	2.3999	0.83907	-0.92836	0.62407	1.5131	1.8389	1.5327	1	1
25	32	3.5558	3.0288	2.9975	-0.39502	0.83907	-0.92836	1.1067	1.5131	1.8389	0	1
25	33	4.0215	3.5558	3.0288	0.035988	-0.39502	0.83907	3.2783	1.1067	1.5131	1	0
25	34	3.9333	4.0215	3.5558	1.1279	0.035988	-0.39502	1.2711	3.2783	1.1067	1	1
25	35	3.9575	3.9333	4.0215	-0.5996	1.1279	0.035988	3.2946	1.2711	3.2783	0	1
25	36	4.2986	3.9575	3.9333	1.1036	-0.5996	1.1279	2.4735	3.2946	1.2711	0	0
25	37	4.3169	4.2986	3.9575	0.44795	1.1036	-0.5996	3.9681	2.4735	3.2946	1	0
25	38	3.2678	4.3169	4.2986	0.14705	0.44795	1.1036	4.5627	3.9681	2.4735	1	1
25	39	3.3644	3.2678	4.3169	0.19859	0.14705	0.44795	4.0459	4.5627	3.9681	1	1
25	40	4.254	3.3644	3.2678	-0.94004	0.19859	0.14705	2.5771	4.0459	4.5627	1	1
25	41	2.8161	4.254	3.3644	0.029735	-0.94004	0.19859	0.4936	2.5771	4.0459	0	1
25	42	3.5012	2.8161	4.254	0.40406	0.029735	-0.94004	2.6622	0.4936	2.5771	1	0
25	43	2.3002	3.5012	2.8161	0.32148	0.40406	0.029735	0	2.6622	0.4936	1	1
25	44	2.335	2.3002	3.5012	0.14726	0.32148	0.40406	1.516	0	2.6622	1	1
25	45	2.8797	2.335	2.3002	1.3439	0.14726	0.32148	1.4698	1.516	0	1	1
25	46	2.8989	2.8797	2.335	1.0053	1.3439	0.14726	0	1.4698	1.516	1	1
25	47	1.8067	2.8989	2.8797	1.7393	1.0053	1.3439	2.2329	0	1.4698	0	1
25	48	2.0586	1.8067	2.8989	1.3178	1.7393	1.0053	1.0266	2.2329	0	1	0
25	49	2.0682	2.0586	1.8067	0.21721	1.3178	1.7393	3.9012	1.0266	2.2329	0	1
25	50	2.2738	2.0682	2.0586	1.5243	0.21721	1.3178	3.7084	3.9012	1.0266	0	0
25	51	1.9086	2.2738	2.0682	0.34716	1.5243	0.21721	4.0721	3.7084	3.9012	0	0
25	52	2.3376	1.9086	2.2738	1.714	0.34716	1.5243	4.9843	4.0721	3.7084	0	0
25	53	3.6034	2.3376	1.9086	1.1808	1.714	0.34716	4.4471	4.9843	4.0721	1	0
25	54	4.1408	3.6034	2.3376	0.50469	1.1808	1.714	4.9222	4.4471	4.9843	1	1
25	55	3.9184	4.1408	3.6034	-1.3333	0.50469	1.1808	3.4543	4.9222	4.4471	1	1
25	56	3.525	3.9184	4.1408	-0.34237	-1.3333	0.50469	4.0428	3.4543	4.9222	1	1
25	57	3.7513	3.525	3.9184	-1.1159	-0.34237	-1.3333	4.2039	4.0428	3.4543	0	1
25	58	3.9933	3.7513	3.525	-0.73037	-1.1159	-0.34237	3.6826	4.2039	4.0428	0	0
25	59	1.9374	3.9933	3.7513	-0.6739	-0.73037	-1.1159	2.8949	3.6826	4.2039	1	0
25	60	3.3045	1.9374	3.9933	-0.92108	-0.6739	-0.73037	0.95645	2.8949	3.6826	0	1
25	61	2.5925	3.3045	1.9374	-0.48607	-0.92108	-0.6739	2.0593	0.95645	2.8949	0	0
25	62	2.0236	2.5925	3.3045	0.043078	-0.48607	-0.92108	2.2451	2.0593	0.95645	0	0
25	63	1.6914	2.0236	2.5925	-1.1817	0.043078	-0.48607	3.2916	2.2451	2.0593	0	0
25	64	2.1754	1.6914	2.0236	-1.046	-1.1817	0.043078	2.5759	3.2916	2.2451	0	0
25	65	2.8224	2.1754	1.6914	-1.2263	-1.046	-1.1817	1.8909	2.5759	3.2916	0	0
25	66	3.2117	2.8224	2.1754	-2.036	-1.2263	-1.046	2.0927	1.8909	2.5759	1	0
25	67	2.869	3.2117	2.8224	0.31937	-2.036	-1.2263	2.1183	2.0927	1.8909	0	1
25	68	3.5135	2.869	3.2117	-0.42802	0.31937	-2.036	2.785	2.1183	2.0927	0	0

25	69	2.5959	3.5135	2.869	-1.1398	-0.42802	0.31937	3.0213	2.785	2.1183	1	0
25	70	2.5893	2.5959	3.5135	-0.2535	-1.1398	-0.42802	4.7256	3.0213	2.785	1	1
25	71	1.9032	2.5893	2.5959	0.23912	-0.2535	-1.1398	3.1913	4.7256	3.0213	0	1
25	72	3.3952	1.9032	2.5893	-0.79092	0.23912	-0.2535	4.0335	3.1913	4.7256	1	0
25	73	3.2298	3.3952	1.9032	-0.68317	-0.79092	0.23912	5.816	4.0335	3.1913	1	1
25	74	4.4702	3.2298	3.3952	-0.026037	-0.68317	-0.79092	4.621	5.816	4.0335	1	1
25	75	4.3797	4.4702	3.2298	0.30894	-0.026037	-0.68317	4.3666	4.621	5.816	1	1
25	76	4.6554	4.3797	4.4702	-0.54369	0.30894	-0.026037	4.9948	4.3666	4.621	1	1
25	77	4.3645	4.6554	4.3797	0.0096849	-0.54369	0.30894	3.8742	4.9948	4.3666	1	1
25	78	4.1073	4.3645	4.6554	-1.6458	0.0096849	-0.54369	2.8847	3.8742	4.9948	1	1
25	79	4.9135	4.1073	4.3645	-0.39099	-1.6458	0.0096849	5.5941	2.8847	3.8742	0	1
25	80	4.1023	4.9135	4.1073	-0.95425	-0.39099	-1.6458	2.3821	5.5941	2.8847	1	0
25	81	3.9048	4.1023	4.9135	-0.13488	-0.95425	-0.39099	2.5982	2.3821	5.5941	1	1
25	82	4.1097	3.9048	4.1023	-1.5543	-0.13488	-0.95425	1.5141	2.5982	2.3821	1	1
25	83	3.7346	4.1097	3.9048	-2.5299	-1.5543	-0.13488	2.7697	1.5141	2.5982	0	1
25	84	4.746	3.7346	4.1097	-1.3423	-2.5299	-1.5543	1.6716	2.7697	1.5141	0	0
25	85	4.1902	4.746	3.7346	-1.1006	-1.3423	-2.5299	3.6953	1.6716	2.7697	0	0
25	86	3.6524	4.1902	4.746	-2.3154	-1.1006	-1.3423	3.916	3.6953	1.6716	1	0
25	87	3.0279	3.6524	4.1902	-1.3415	-2.3154	-1.1006	2.2027	3.916	3.6953	0	1
25	88	3.7981	3.0279	3.6524	-1.383	-1.3415	-2.3154	3.371	2.2027	3.916	0	0
25	89	3.1732	3.7981	3.0279	-2.1711	-1.383	-1.3415	2.0949	3.371	2.2027	0	0
25	90	3.9326	3.1732	3.7981	-1.694	-2.1711	-1.383	3.88	2.0949	3.371	1	0
25	91	2.801	3.9326	3.1732	-1.3482	-1.694	-2.1711	2.3944	3.88	2.0949	1	1
25	92	4.339	2.801	3.9326	-1.2807	-1.3482	-1.694	4.8711	2.3944	3.88	1	1
25	93	3.0956	4.339	2.801	-1.2609	-1.2807	-1.3482	2.4723	4.8711	2.3944	0	1
25	94	3.7595	3.0956	4.339	-0.32012	-1.2609	-1.2807	4.1623	2.4723	4.8711	1	0
25	95	3.1383	3.7595	3.0956	0.37194	-0.32012	-1.2609	3.2311	4.1623	2.4723	0	1
25	96	3.788	3.1383	3.7595	0.25411	0.37194	-0.32012	2.7908	3.2311	4.1623	1	0
25	97	3.626	3.788	3.1383	-0.12597	0.25411	0.37194	1.5745	2.7908	3.2311	1	1
25	98	3.929	3.626	3.788	0.57848	-0.12597	0.25411	3.6838	1.5745	2.7908	0	1
25	99	3.422	3.929	3.626	0.011177	0.57848	-0.12597	2.6706	3.6838	1.5745	1	0
25	100	3.242	3.422	3.929	-0.19669	0.011177	0.57848	4.9874	2.6706	3.6838	0	1
25	101	3.1567	3.242	3.422	-1.194	-0.19669	0.011177	4.4492	4.9874	2.6706	0	0
25	102	4.216	3.1567	3.242	-1.459	-1.194	-0.19669	3.7961	4.4492	4.9874	1	0
25	103	3.7082	4.216	3.1567	-0.39689	-1.459	-1.194	4.3145	3.7961	4.4492	0	1
25	104	3.8081	3.7082	4.216	-0.92849	-0.39689	-1.459	2.5992	4.3145	3.7961	1	0
25	105	3.6394	3.8081	3.7082	1.0398	-0.92849	-0.39689	3.0189	2.5992	4.3145	0	1
25	106	2.7028	3.6394	3.8081	-0.030406	1.0398	-0.92849	2.5405	3.0189	2.5992	0	0
25	107	2.5286	2.7028	3.6394	-0.52834	-0.030406	1.0398	1.1595	2.5405	3.0189	0	0
25	108	1.6768	2.5286	2.7028	-0.83944	-0.52834	-0.030406	3.9463	1.1595	2.5405	1	0
25	109	2.8391	1.6768	2.5286	-1.1582	-0.83944	-0.52834	3.003	3.9463	1.1595	1	1
25	110	2.3212	2.8391	1.6768	-1.3556	-1.1582	-0.83944	3.6283	3.003	3.9463	1	1
25	111	3.5735	2.3212	2.8391	-1.6331	-1.3556	-1.1582	4.5855	3.6283	3.003	1	1
25	112	2.7532	3.5735	2.3212	-1.4365	-1.6331	-1.3556	3.1226	4.5855	3.6283	1	1
25	113	3.2886	2.7532	3.5735	-0.65318	-1.4365	-1.6331	4.8456	3.1226	4.5855	1	1
25	114	2.8098	3.2886	2.7532	-1.8362	-0.65318	-1.4365	4.6042	4.8456	3.1226	0	1
25	115	3.4272	2.8098	3.2886	-1.1667	-1.8362	-0.65318	4.1876	4.6042	4.8456	1	0
25	116	3.1522	3.4272	2.8098	-1.3195	-1.1667	-1.8362	4.3216	4.1876	4.6042	1	1
25	117	3.0448	3.1522	3.4272	0.32175	-1.3195	-1.1667	5.1995	4.3216	4.1876	0	1
25	118	3.0986	3.0448	3.1522	0.76504	0.32175	-1.3195	3.9764	5.1995	4.3216	0	0
25	119	2.5055	3.0986	3.0448	1.2459	0.76504	0.32175	4.1636	3.9764	5.1995	1	0
25	120	3.1763	2.5055	3.0986	1.2657	1.2459	0.76504	3.2069	4.1636	3.9764	1	1
25	121	2.8066	3.1763	2.5055	0.34136	1.2657	1.2459	2.9645	3.2069	4.1636	1	1
25	122	3.8653	2.8066	3.1763	1.1668	0.34136	1.2657	4.1531	2.9645	3.2069	0	1
25	123	3.715	3.8653	2.8066	0.81885	1.1668	0.34136	2.7899	4.1531	2.9645	0	0
25	124	4.7081	3.715	3.8653	0.86635	0.81885	1.1668	4.411	2.7899	4.1531	1	0
25	125	4.0942	4.7081	3.715	0.84859	0.86635	0.81885	5.3483	4.411	2.7899	1	1
25	126	3.7401	4.0942	4.7081	1.1398	0.84859	0.86635	6.0932	5.3483	4.411	1	1
25	127	3.5752	3.7401	4.0942	1.0858	1.1398	0.84859	5.1803	6.0932	5.3483	1	1
25	128	3.0589	3.5752	3.7401	1.6623	1.0858	1.1398	4.4212	5.1803	6.0932	0	1
25	129	3.5409	3.0589	3.5752	1.2966	1.6623	1.0858	4.0678	4.4212	5.1803	0	0
25	130	3.0972	3.5409	3.0589	-0.14281	1.2966	1.6623	4.6712	4.0678	4.4212	1	0
25	131	2.5572	3.0972	3.5409	0.89374	-0.14281	1.2966	3.6649	4.6712	4.0678	1	1
25	132	2.4686	2.5572	3.0972	-0.82366	0.89374	-0.14281	4.5161	3.6649	4.6712	0	1
25	133	1.6093	2.4686	2.5572	-0.95901	-0.82366	0.89374	4.6764	4.5161	3.6649	0	0
25	134	1.2515	1.6093	2.4686	-1.0777	-0.95901	-0.82366	3.4833	4.6764	4.5161	0	0
25	135	2.1325	1.2515	1.6093	-1.125	-1.0777	-0.95901	2.4631	3.4833	4.6764	1	0
25	136	2.07	2.1325	1.2515	0.82106	-1.125	-1.0777	5.2447	2.4631	3.4833	0	1
25	137	2.2228	2.07	2.1325	-0.33586	0.82106	-1.125	3.1699	5.2447	2.4631	1	0
25	138	2.3345	2.2228	2.07	1.1883	-0.33586	0.82106	3.2107	3.1699	5.2447	0	1
25	139	3.0589	2.3345	2.2228	1.1071	1.1883	-0.33586	2.4808	3.2107	3.1699	0	0
25	140	3.7732	3.0589	2.3345	1.0542	1.1071	1.1883	3.8336	2.4808	3.2107	0	0
25	141	3.6117	3.7732	3.0589	0.58641	1.0542	1.1071	3.3842	3.8336	2.4808	1	0
25	142	3.5024	3.6117	3.7732	0.30633	0.58641	1.0542	4.2444	3.3842	3.8336	0	1
25	143	3.4988	3.5024	3.6117	0.36469	0.30633	0.58641	4.3243	4.2444	3.3842	1	0
25	144	4.0172	3.4988	3.5024	1.5268	0.36469	0.30633	3.703	4.3243	4.2444	1	1
25	145	4.1563	4.0172	3.4988	0.65181	1.5268	0.36469	4.7392	3.703	4.3243	1	1
25	146	3.2939	4.1563	4.0172	1.3425	0.65181	1.5268	2.9093	4.7392	3.703	0	1

25	147	3.7078	3.2939	4.1563	1.1828	1.3425	0.65181	5.1334	2.9093	4.7392	0	0
25	148	3.9623	3.7078	3.2939	1.5254	1.1828	1.3425	5.3245	5.1334	2.9093	0	0
25	149	2.8239	3.9623	3.7078	0.11634	1.5254	1.1828	5.8742	5.3245	5.1334	1	0
25	150	3.4655	2.8239	3.9623	-0.23195	0.11634	1.5254	5.451	5.8742	5.3245	1	1
25	151	2.4262	3.4655	2.8239	1.7273	-0.23195	0.11634	3.1928	5.451	5.8742	0	1
25	152	3.3394	2.4262	3.4655	1.0342	1.7273	-0.23195	4.5753	3.1928	5.451	0	0
26	3	1.0262	0.15436	0.61122	0.69615	0.66868	0.41998	0.83648	0.15626	0.23145	0	0
26	4	1.6491	1.0262	0.15436	0.76891	0.69615	0.66868	1.7983	0.83648	0.15626	1	0
26	5	1.3005	1.6491	1.0262	0.9984	0.76891	0.69615	1.7613	1.7983	0.83648	0	1
26	6	1.4245	1.3005	1.6491	0.86321	0.9984	0.76891	2.1008	1.7613	1.7983	1	0
26	7	2.1113	1.4245	1.3005	-0.0067399	0.86321	0.9984	2.8483	2.1008	1.7613	0	1
26	8	1.6105	2.1113	1.4245	-0.12748	-0.0067399	0.86321	2.1633	2.8483	2.1008	0	0
26	9	2.8457	1.6105	2.1113	0.64262	-0.12748	-0.0067399	3.5031	2.1633	2.8483	1	0
26	10	2.2741	2.8457	1.6105	0.35793	0.64262	-0.12748	2.4973	3.5031	2.1633	0	1
26	11	1.7732	2.2741	2.8457	0.97547	0.35793	0.64262	4.7882	2.4973	3.5031	0	0
26	12	1.4338	1.7732	2.2741	0.78965	0.97547	0.35793	2.9828	4.7882	2.4973	1	0
26	13	2.4799	1.4338	1.7732	-0.5655	0.78965	0.97547	2.9321	2.9828	4.7882	0	1
26	14	2.4992	2.4799	1.4338	0.86052	-0.5655	0.78965	3.3644	2.9321	2.9828	0	0
26	15	2.9756	2.4992	2.4799	0.12266	0.86052	-0.5655	3.7041	3.3644	2.9321	0	0
26	16	2.6836	2.9756	2.4992	-0.80695	0.12266	0.86052	3.7699	3.7041	3.3644	1	0
26	17	3.6204	2.6836	2.9756	0.72098	-0.80695	0.12266	3.9324	3.7699	3.7041	1	1
26	18	2.3787	3.6204	2.6836	0.20122	0.72098	-0.80695	3.9289	3.9324	3.7699	0	1
26	19	3.1655	2.3787	3.6204	1.2644	0.20122	0.72098	6.6258	3.9289	3.9324	0	0
26	20	2.7154	3.1655	2.3787	0.92004	1.2644	0.20122	4.6304	6.6258	3.9289	1	0
26	21	4.0037	2.7154	3.1655	1.0091	0.92004	1.2644	6.2608	4.6304	6.6258	0	1
26	22	2.9903	4.0037	2.7154	1.5178	1.0091	0.92004	4.3869	6.2608	4.6304	1	0
26	23	3.5624	2.9903	4.0037	0.79371	1.5178	1.0091	4.347	4.3869	6.2608	1	1
26	24	3.032	3.5624	2.9903	1.6896	0.79371	1.5178	3.3196	4.347	4.3869	0	1
26	25	3.6337	3.032	3.5624	0.077832	1.6896	0.79371	3.8467	3.3196	4.347	0	0
26	26	4.3596	3.6337	3.032	-0.059774	0.077832	1.6896	2.9244	3.8467	3.3196	1	0
26	27	4.0219	4.3596	3.6337	1.1448	-0.059774	0.077832	4.157	2.9244	3.8467	1	1
26	28	3.5284	4.0219	4.3596	-1.3212	1.1448	-0.059774	4.0892	4.157	2.9244	0	1
26	29	5.0091	3.5284	4.0219	0.23125	-1.3212	1.1448	3.7702	4.0892	4.157	1	0
26	30	4.369	5.0091	3.5284	-0.43346	0.23125	-1.3212	3.4095	3.7702	4.0892	0	1
26	31	3.9717	4.369	5.0091	-0.59299	-0.43346	0.23125	3.3224	3.4095	3.7702	0	0
26	32	3.8172	3.9717	4.369	-0.79715	-0.59299	-0.43346	3.3886	3.3224	3.4095	1	0
26	33	3.903	3.8172	3.9717	-0.65939	-0.79715	-0.59299	2.3188	3.3886	3.3224	0	1
26	34	3.7202	3.903	3.8172	-0.84151	-0.65939	-0.79715	4.027	2.3188	3.3886	1	0
26	35	3.5877	3.7202	3.903	-0.68553	-0.84151	-0.65939	4.6854	4.027	2.3188	1	1
26	36	3.7629	3.5877	3.7202	-0.53942	-0.68553	-0.84151	4.7975	4.6854	4.027	0	1
26	37	3.3434	3.7629	3.5877	-2.5888	-0.53942	-0.68553	3.967	4.7975	4.6854	0	0
26	38	3.5314	3.3434	3.7629	-2.2629	-2.5888	-0.53942	4.5325	3.967	4.7975	1	0
26	39	3.5013	3.5314	3.3434	-2.4171	-2.2629	-2.5888	3.5649	4.5325	3.967	1	1
26	40	3.4004	3.5013	3.5314	-1.687	-2.4171	-2.2629	4.9135	3.5649	4.5325	1	1
26	41	3.573	3.4004	3.5013	-0.29976	-1.687	-2.4171	4.7352	4.9135	3.5649	1	1
26	42	3.9663	3.573	3.4004	-1.0218	-0.29976	-1.687	3.8224	4.7352	4.9135	1	1
26	43	4.0938	3.9663	3.573	-1.094	-1.0218	-0.29976	1.5923	3.8224	4.7352	0	1
26	44	5.1878	4.0938	3.9663	-0.40636	-1.094	-1.0218	2.1388	1.5923	3.8224	0	0
26	45	4.6471	5.1878	4.0938	-0.26339	-0.40636	-1.094	1.6237	2.1388	1.5923	1	0
26	46	3.9806	4.6471	5.1878	-0.19786	-0.26339	-0.40636	1.9623	1.6237	2.1388	0	1
26	47	4.8426	3.9806	4.6471	0.20899	-0.19786	-0.26339	1.1813	1.9623	1.6237	1	0
26	48	3.9567	4.8426	3.9806	0.016588	0.20899	-0.19786	0.92087	1.1813	1.9623	1	1
26	49	3.3066	3.9567	4.8426	0.57997	0.016588	0.20899	2.0307	0.92087	1.1813	0	1
26	50	3.6205	3.3066	3.9567	0.53399	0.57997	0.016588	0	2.0307	0.92087	1	0
26	51	2.9899	3.6205	3.3066	0.20447	0.53399	0.57997	1.9292	0	2.0307	1	1
26	52	3.4842	2.9899	3.6205	-0.074205	0.20447	0.53399	2.9522	1.9292	0	1	1
26	53	3.7097	3.4842	2.9899	0.84714	-0.074205	0.20447	3.1201	2.9522	1.9292	1	1
26	54	2.8941	3.7097	3.4842	0.18615	0.84714	-0.074205	3.5599	3.1201	2.9522	0	1
26	55	3.5745	2.8941	3.7097	1.1216	0.18615	0.84714	3.9268	3.5599	3.1201	1	0
26	56	2.3951	3.5745	2.8941	1.0467	1.1216	0.18615	2.3041	3.9268	3.5599	1	1
26	57	2.489	2.3951	3.5745	0.65301	1.0467	1.1216	2.0668	2.3041	3.9268	0	1
26	58	2.2051	2.489	2.3951	1.5419	0.65301	1.0467	3.0991	2.0668	2.3041	1	0
26	59	2.39	2.2051	2.489	0.46116	1.5419	0.65301	4.1647	3.0991	2.0668	0	1
26	60	2.9388	2.39	2.2051	0.99757	0.46116	1.5419	1.2418	4.1647	3.0991	0	0
26	61	2.4897	2.9388	2.39	0.84935	0.99757	0.46116	0.39699	1.2418	4.1647	1	0
26	62	1.8725	2.4897	2.9388	1.4069	0.84935	0.99757	0	0.39699	1.2418	1	1
26	63	2.2887	1.8725	2.4897	-0.3643	1.4069	0.84935	1.1064	0	0.39699	0	1
26	64	2.4063	2.2887	1.8725	-0.28064	-0.3643	1.4069	3.1802	1.1064	0	0	0
26	65	3.3143	2.4063	2.2887	-1.6382	-0.28064	-0.3643	0.75573	3.1802	1.1064	1	0
26	66	2.1035	3.3143	2.4063	-0.6443	-1.6382	-0.28064	1.2449	0.75573	3.1802	0	1
26	67	2.6724	2.1035	3.3143	-2.1519	-0.6443	-1.6382	1.8495	1.2449	0.75573	1	0
26	68	2.4262	2.6724	2.1035	-0.90947	-2.1519	-0.6443	0.60589	1.8495	1.2449	1	1
26	69	2.397	2.4262	2.6724	-0.20341	-0.90947	-2.1519	1.828	0.60589	1.8495	1	1
26	70	2.1002	2.397	2.4262	-0.20951	-0.20341	-0.90947	1.0052	1.828	0.60589	0	1
26	71	3.1694	2.1002	2.397	-0.31711	-0.20951	-0.20341	3.2846	1.0052	1.828	1	0
26	72	2.6867	3.1694	2.1002	-0.4716	-0.31711	-0.20951	4.2697	3.2846	1.0052	0	1
26	73	3.1524	2.6867	3.1694	-1.0291	-0.4716	-0.31711	2.6163	4.2697	3.2846	1	0
26	74	2.4589	3.1524	2.6867	0.3866	-1.0291	-0.4716	2.532	2.6163	4.2697	0	1

26	75	2.5805	2.4589	3.1524	0.57759	0.3866	-1.0291	1.3856	2.532	2.6163	0	0		
26	76	3.2342	2.5805	2.4589	0.013586	0.57759	0.3866	2.3805	1.3856	2.532	1	1		
26	77	3.6341	3.2342	2.5805	1.5233	0.013586	0.57759	2.1399	2.3805	1.3856	1	0		
26	78	2.4972	3.6341	3.2342	2.0294	1.5233	0.013586	0.73261	2.1399	2.3805	1	1		
26	79	1.9947	2.4972	3.6341	0.9871	2.0294	1.5233	2.3746	0.73261	2.1399	1	1		
26	80	2.1988	1.9947	2.4972	0.82707	0.9871	2.0294	3.2982	2.3746	0.73261	1	1		
26	81	2.1422	2.1988	1.9947	1.8855	0.82707	0.9871	2.9744	3.2982	2.3746	0	1		
26	82	3.1992	2.1422	2.1988	0.17071	1.8855	0.82707	5.4702	2.9744	3.2982	1	0		
26	83	3.7082	3.1992	2.1422	0.53487	0.17071	1.8855	3.7124	5.4702	2.9744	1	1		
26	84	3.0515	3.7082	3.1992	-0.040623		0.53487	0.17071	3.7114	3.7124	5.4702	0	1	
26	85	2.7819	3.0515	3.7082	-0.036224		-0.040623		0.53487	3.7767	3.7114	3.7124	0	0
26	86	3.0053	2.7819	3.0515	-0.4725	-0.036224		-0.040623		4.8689	3.7767	3.7114	0	0
26	87	1.6668	3.0053	2.7819	-1.4385	-0.4725	-0.036224		2.9914	4.8689	3.7767	0	0	
26	88	2.7082	1.6668	3.0053	-0.31098	-1.4385	-0.4725	4.0658	2.9914	4.8689	1	0		
26	89	1.8247	2.7082	1.6668	-1.6489	-0.31098	-1.4385	4.2433	4.0658	2.9914	1	1		
26	90	1.9268	1.8247	2.7082	0.85309	-1.6489	-0.31098	5.9789	4.2433	4.0658	1	1		
26	91	2.4568	1.9268	1.8247	1.6237	0.85309	-1.6489	5.3749	5.9789	4.2433	1	1		
26	92	2.7708	2.4568	1.9268	1.1244	1.6237	0.85309	4.6811	5.3749	5.9789	1	1		
26	93	3	2.7708	2.4568	2.0905	1.1244	1.6237	3.5492	4.6811	5.3749	1	1		
26	94	3.115	3	2.7708	1.0852	2.0905	1.1244	5.5479	3.5492	4.6811	0	1		
26	95	3.9493	3.115	3	1.5781	1.0852	2.0905	3.5956	5.5479	3.5492	1	0		
26	96	3.0376	3.9493	3.115	1.1142	1.5781	1.0852	3.3433	3.5956	5.5479	0	1		
26	97	2.5921	3.0376	3.9493	0.80141	1.1142	1.5781	1.78	3.3433	3.5956	1	0		
26	98	4.0423	2.5921	3.0376	1.5279	0.80141	1.1142	3.5661	1.78	3.3433	1	1		
26	99	4.1079	4.0423	2.5921	0.61929	1.5279	0.80141	4.5377	3.5661	1.78	1	1		
26	100	3.847	4.1079	4.0423	0.33849	0.61929	1.5279	2.75	4.5377	3.5661	1	1		
26	101	4.0264	3.847	4.1079	0.53892	0.33849	0.61929	3.2894	2.75	4.5377	0	1		
26	102	3.5411	4.0264	3.847	-0.43599	0.53892	0.33849	3.215	3.2894	2.75	0	0		
26	103	3.7543	3.5411	4.0264	0.29059	-0.43599	0.53892	2.9626	3.215	3.2894	0	0		
26	104	2.9783	3.7543	3.5411	-0.90659	0.29059	-0.43599	2.1858	2.9626	3.215	1	0		
26	105	2.725	2.9783	3.7543	-0.96476	-0.90659	0.29059	3.3046	2.1858	2.9626	0	1		
26	106	3.1927	2.725	2.9783	0.80144	-0.96476	-0.90659	3.4161	3.3046	2.1858	0	0		
26	107	2.8239	3.1927	2.725	0.9978	0.80144	-0.96476	3.9294	3.4161	3.3046	0	0		
26	108	2.7476	2.8239	3.1927	0.49879	0.9978	0.80144	3.1793	3.9294	3.4161	1	0		
26	109	2.7489	2.7476	2.8239	1.0281	0.49879	0.9978	1.4181	3.1793	3.9294	1	1		
26	110	2.4862	2.7489	2.7476	0.54601	1.0281	0.49879	1.3433	1.4181	3.1793	0	1		
26	111	3.0749	2.4862	2.7489	-0.21114	0.54601	1.0281	0.82633	1.3433	1.4181	1	0		
26	112	3.3488	3.0749	2.4862	0.27089	-0.21114	0.54601	1.2829	0.82633	1.3433	0	1		
26	113	2.8072	3.3488	3.0749	-0.02462	0.27089	-0.21114	2.7043	1.2829	0.82633	1	0		
26	114	2.8577	2.8072	3.3488	0.7821	-0.02462	0.27089	0.50042	2.7043	1.2829	0	1		
26	115	2.4304	2.8577	2.8072	0.39062	0.7821	-0.02462	2.8328	0.50042	2.7043	0	0		
26	116	2.6234	2.4304	2.8577	0.051385	0.39062	0.7821	2.8116	2.8328	0.50042	1	0		
26	117	2.3157	2.6234	2.4304	0.60714	0.051385	0.39062	2.2119	2.8116	2.8328	0	1		
26	118	2.7615	2.3157	2.6234	-0.54649	0.60714	0.051385	3.5589	2.2119	2.8116	0	0		
26	119	2.5056	2.7615	2.3157	1.1812	-0.54649	0.60714	3.0635	3.5589	2.2119	1	0		
26	120	2.7036	2.5056	2.7615	1.9013	1.1812	-0.54649	1.9485	3.0635	3.5589	0	1		
26	121	3.1904	2.7036	2.5056	2.1949	1.9013	1.1812	1.921	1.9485	3.0635	1	0		
26	122	3.547	3.1904	2.7036	1.4802	2.1949	1.9013	3.8524	1.921	1.9485	1	1		
26	123	2.9154	3.547	3.1904	0.82065	1.4802	2.1949	2.4727	3.8524	1.921	0	1		
26	124	2.8538	2.9154	3.547	0.94447	0.82065	1.4802	1.5068	2.4727	3.8524	0	0		
26	125	3.2095	2.8538	2.9154	-0.84573	0.94447	0.82065	1.2762	1.5068	2.4727	1	0		
26	126	2.3559	3.2095	2.8538	-0.81113	-0.84573	0.94447	1.9481	1.2762	1.5068	1	1		
26	127	2.8594	2.3559	3.2095	-0.1487	-0.81113	-0.84573	1.6892	1.9481	1.2762	0	1		
26	128	3.3774	2.8594	2.3559	-0.53188	-0.1487	-0.81113	1.2481	1.6892	1.9481	1	0		
26	129	4.0145	3.3774	2.8594	-0.70055	-0.53188	-0.1487	1.0552	1.2481	1.6892	0	1		
26	130	3.3071	4.0145	3.3774	-0.69359	-0.70055	-0.53188	2.0366	1.0552	1.2481	0	0		
26	131	4.513	3.3071	4.0145	-0.42918	-0.69359	-0.70055	2.2955	2.0366	1.0552	1	0		
26	132	4.0954	4.513	3.3071	-0.79617	-0.42918	-0.69359	1.4357	2.2955	2.0366	0	1		
26	133	5.3418	4.0954	4.513	0.1289	-0.79617	-0.42918	2.2062	1.4357	2.2955	0	0		
26	134	4.3843	5.3418	4.0954	-0.52454	0.1289	-0.79617	1.2167	2.2062	1.4357	0	0		
26	135	5.5694	4.3843	5.3418	-0.548	-0.52454	0.1289	0	1.2167	2.2062	1	0		
26	136	4.7377	5.5694	4.3843	-0.49845	-0.548	-0.52454	0	0	1.2167	0	1		
26	137	4.8724	4.7377	5.5694	-1.7908	-0.49845	-0.548	1.5024	0	0	0	0		
26	138	4.5702	4.8724	4.7377	-1.237	-1.7908	-0.49845	0	1.5024	0	1	0		
26	139	4.2533	4.5702	4.8724	-2.6302	-1.237	-1.7908	0.43896	0	1.5024	1	1		
26	140	4.6033	4.2533	4.5702	-1.7655	-2.6302	-1.237	0.37833	0.43896	0	1	1		
26	141	4.6935	4.6033	4.2533	-0.99246	-1.7655	-2.6302	1.5545	0.37833	0.43896	0	1		
26	142	5.0975	4.6935	4.6033	-2.3814	-0.99246	-1.7655	1.8074	1.5545	0.37833	1	0		
26	143	4.0164	5.0975	4.6935	-0.53618	-2.3814	-0.99246	1.3054	1.8074	1.5545	1	1		
26	144	4.655	4.0164	5.0975	-1.7562	-0.53618	-2.3814	2.4234	1.3054	1.8074	0	1		
26	145	4.1939	4.655	4.0164	0.0094435		-1.7562	-0.53618	1.8349	2.4234	1.3054	0	0	
26	146	3.1859	4.1939	4.655	0.46476	0.0094435		-1.7562	2.7449	1.8349	2.4234	0	0	
26	147	3.1052	3.1859	4.1939	0.2303	0.46476	0.0094435		4.0724	2.7449	1.8349	0	0	
26	148	3.7447	3.1052	3.1859	0.59785	0.2303	0.46476	3.884	4.0724	2.7449	0	0		
26	149	3.183	3.7447	3.1052	-0.10475	0.59785	0.2303	2.4	3.884	4.0724	0	0		
26	150	4.4823	3.183	3.7447	-0.47454	-0.10475	0.59785	3.237	2.4	3.884	0	0		
26	151	3.5253	4.4823	3.183	-1.1594	-0.47454	-0.10475	3.5724	3.237	2.4	1	0		
26	152	4.1525	3.5253	4.4823	0.70593	-1.1594	-0.47454	3.2819	3.5724	3.237	0	1		

27	3	0.53021	0.18401	0.38612	1.2795	0.49388	0.69153	0.65203	0.29823	0.85245	0	0
27	4	0.42216	0.53021	0.18401	0.73109	1.2795	0.49388	2.2018	0.65203	0.29823	0	0
27	5	1.5225	0.42216	0.53021	-1.1439	0.73109	1.2795	1.5973	2.2018	0.65203	1	0
27	6	1.3379	1.5225	0.42216	-0.67886	-1.1439	0.73109	3.4981	1.5973	2.2018	1	1
27	7	2.5076	1.3379	1.5225	-0.8626	-0.67886	-1.1439	3.4856	3.4981	1.5973	1	1
27	8	3.5765	2.5076	1.3379	-0.74642	-0.8626	-0.67886	3.921	3.4856	3.4981	1	1
27	9	3.1228	3.5765	2.5076	-2.3069	-0.74642	-0.8626	3.6806	3.921	3.4856	1	1
27	10	2.846	3.1228	3.5765	-1.1221	-2.3069	-0.74642	0.65521	3.6806	3.921	0	1
27	11	3.0044	2.846	3.1228	-0.93082	-1.1221	-2.3069	0	0.65521	3.6806	0	0
27	12	3.5373	3.0044	2.846	-0.65681	-0.93082	-1.1221	0.24264	0	0.65521	0	0
27	13	3.7825	3.5373	3.0044	0.37299	-0.65681	-0.93082	0.96803	0.24264	0	1	0
27	14	3.0367	3.7825	3.5373	0.30607	0.37299	-0.65681	0	0.96803	0.24264	0	1
27	15	3.2928	3.0367	3.7825	1.4174	0.30607	0.37299	0.21012	0	0.96803	0	0
27	16	2.0966	3.2928	3.0367	0.62778	1.4174	0.30607	1.1486	0.21012	0	0	0
27	17	1.77	2.0966	3.2928	1.5579	0.62778	1.4174	0.82545	1.1486	0.21012	0	0
27	18	3.0818	1.77	2.0966	-1.102	1.5579	0.62778	1.1711	0.82545	1.1486	1	0
27	19	2.2557	3.0818	1.77	-0.42277	-1.102	1.5579	0.50656	1.1711	0.82545	1	1
27	20	2.5362	2.2557	3.0818	-0.018698	-0.42277	-1.102	1.8137	0.50656	1.1711	0	1
27	21	2.2351	2.5362	2.2557	-0.73553	-0.018698	-0.42277	0.76333	1.8137	0.50656	1	0
27	22	1.9976	2.2351	2.5362	-1.4236	-0.73553	-0.018698	2.6177	0.76333	1.8137	0	1
27	23	2.6841	1.9976	2.2351	0.23089	-1.4236	-0.73553	2.127	2.6177	0.76333	0	0
27	24	2.2091	2.6841	1.9976	-1.2971	0.23089	-1.4236	3.3418	2.127	2.6177	0	0
27	25	2.7088	2.2091	2.6841	-0.37877	-1.2971	0.23089	2.5657	3.3418	2.127	0	0
27	26	2.4115	2.7088	2.2091	0.35278	-0.37877	-1.2971	1.6212	2.5657	3.3418	0	0
27	27	3.237	2.4115	2.7088	0.77906	0.35278	-0.37877	1.3481	1.6212	2.5657	1	0
27	28	2.715	3.237	2.4115	1.2674	0.77906	0.35278	2.8159	1.3481	1.6212	0	1
27	29	3.8013	2.715	3.237	2.1567	1.2674	0.77906	2.7331	2.8159	1.3481	1	0
27	30	3.2162	3.8013	2.715	1.4128	2.1567	1.2674	2.1388	2.7331	2.8159	0	1
27	31	3.8537	3.2162	3.8013	0.80843	1.4128	2.1567	1.2997	2.1388	2.7331	1	0
27	32	3.3858	3.8537	3.2162	1.6039	0.80843	1.4128	1.1638	1.2997	2.1388	1	1
27	33	3.1397	3.3858	3.8537	1.5999	1.6039	0.80843	1.4169	1.1638	1.2997	0	1
27	34	1.8279	3.1397	3.3858	1.6636	1.5999	1.6039	1.9554	1.4169	1.1638	0	0
27	35	2.4484	1.8279	3.1397	0.54118	1.6636	1.5999	2.8733	1.9554	1.4169	1	0
27	36	1.6503	2.4484	1.8279	1.5516	0.54118	1.6636	2.3028	2.8733	1.9554	0	1
27	37	2.4725	1.6503	2.4484	-0.50163	1.5516	0.54118	4.1565	2.3028	2.8733	1	0
27	38	1.8322	2.4725	1.6503	0.24367	-0.50163	1.5516	5.1307	4.1565	2.3028	1	1
27	39	2.8294	1.8322	2.4725	-0.55857	0.24367	-0.50163	5.2256	5.1307	4.1565	1	1
27	40	1.3893	2.8294	1.8322	-1.7719	-0.55857	0.24367	6.0309	5.2256	5.1307	1	1
27	41	2.071	1.3893	2.8294	-0.36191	-1.7719	-0.55857	6.9276	6.0309	5.2256	1	1
27	42	1.7481	2.071	1.3893	0.1289	-0.36191	-1.7719	4.4728	6.9276	6.0309	1	1
27	43	1.9879	1.7481	2.071	-0.86439	0.1289	-0.36191	5.7915	4.4728	6.9276	1	1
27	44	2.4707	1.9879	1.7481	-0.85246	-0.86439	0.1289	5.9782	5.7915	4.4728	0	1
27	45	3.384	2.4707	1.9879	-0.43868	-0.85246	-0.86439	4.894	5.9782	5.7915	1	0
27	46	2.4936	3.384	2.4707	-1.3855	-0.43868	-0.85246	4.9323	4.894	5.9782	0	1
27	47	2.7758	2.4936	3.384	-0.96552	-1.3855	-0.43868	4.5608	4.9323	4.894	1	0
27	48	1.3659	2.7758	2.4936	-0.72613	-0.96552	-1.3855	3.9318	4.5608	4.9323	0	1
27	49	2.0415	1.3659	2.7758	-1.848	-0.72613	-0.96552	4.8986	3.9318	4.5608	0	0
27	50	1.6695	2.0415	1.3659	-1.2056	-1.848	-0.72613	6.1574	4.8986	3.9318	0	0
27	51	2.0167	1.6695	2.0415	-2.4738	-1.2056	-1.848	5.5065	6.1574	4.8986	0	0
27	52	2.292	2.0167	1.6695	-1.3774	-2.4738	-1.2056	6.825	5.5065	6.1574	1	0
27	53	2.1603	2.292	2.0167	1.1005	-1.3774	-2.4738	5.0611	6.825	5.5065	0	1
27	54	2.5621	2.1603	2.292	0.13144	1.1005	-1.3774	2.8506	5.0611	6.825	1	0
27	55	3.8062	2.5621	2.1603	-0.57645	0.13144	1.1005	5.638	2.8506	5.0611	1	1
27	56	2.505	3.8062	2.5621	-1.3205	-0.57645	0.13144	4.7862	5.638	2.8506	0	1
27	57	2.7393	2.505	3.8062	-0.75114	-1.3205	-0.57645	3.7709	4.7862	5.638	1	0
27	58	1.3648	2.7393	2.505	-0.5537	-0.75114	-1.3205	3.9127	3.7709	4.7862	1	1
27	59	2.2539	1.3648	2.7393	0.63995	-0.5537	-0.75114	4.5757	3.9127	3.7709	1	1
27	60	1.9039	2.2539	1.3648	1.1425	0.63995	-0.5537	5.2169	4.5757	3.9127	1	1
27	61	3.1107	1.9039	2.2539	1.7807	1.1425	0.63995	6.2451	5.2169	4.5757	0	1
27	62	2.738	3.1107	1.9039	1.189	1.7807	1.1425	6.1753	6.2451	5.2169	0	0
27	63	2.4777	2.738	3.1107	0.51902	1.189	1.7807	4.4384	6.1753	6.2451	1	0
27	64	1.312	2.4777	2.738	0.16135	0.51902	1.189	5.7642	4.4384	6.1753	0	1
27	65	1.675	1.312	2.4777	-0.56391	0.16135	0.51902	4.9088	5.7642	4.4384	0	0
27	66	2.5709	1.675	1.312	-1.4057	-0.56391	0.16135	4.0533	4.9088	5.7642	0	0
27	67	2.4064	2.5709	1.675	-0.24077	-1.4057	-0.56391	6.2646	4.0533	4.9088	1	0
27	68	3.343	2.4064	2.5709	-1.4227	-0.24077	-1.4057	4.9111	6.2646	4.0533	1	1
27	69	2.5693	3.343	2.4064	-2.1225	-1.4227	-0.24077	5.7446	4.9111	6.2646	1	1
27	70	2.9208	2.5693	3.343	-1.3567	-2.1225	-1.4227	5.6194	5.7446	4.9111	0	1
27	71	3.0691	2.9208	2.5693	-1.1731	-1.3567	-2.1225	4.9894	5.6194	5.7446	1	0
27	72	3.9893	3.0691	2.9208	-1.2065	-1.1731	-1.3567	4.7257	4.9894	5.6194	1	1
27	73	3.2516	3.9893	3.0691	-1.5299	-1.2065	-1.1731	4.3639	4.7257	4.9894	1	1
27	74	3.7995	3.2516	3.9893	-0.052968	-1.5299	-1.2065	3.2396	4.3639	4.7257	1	1
27	75	3.3169	3.7995	3.2516	0.46896	-0.052968	-1.5299	2.4669	3.2396	4.3639	1	1
27	76	4.4896	3.3169	3.7995	0.43713	0.46896	-0.052968	1.1705	2.4669	3.2396	1	1
27	77	3.7688	4.4896	3.3169	-1.4336	0.43713	0.46896	0.27204	1.1705	2.4669	0	1
27	78	3.6998	3.7688	4.4896	-1.7457	-1.4336	0.43713	2.821	0.27204	1.1705	0	0
27	79	3.8659	3.6998	3.7688	-0.047347	-1.7457	-1.4336	0.23016	2.821	0.27204	1	0
27	80	4.0787	3.8659	3.6998	0.33164	-0.047347	-1.7457	1.6537	0.23016	2.821	1	1

27	81	4.2774	4.0787	3.8659	1.419	0.33164	-0.047347	0	1.6537	0.23016	0	1
27	82	4.9552	4.2774	4.0787	0.5816	1.419	0.33164	2.1738	0	1.6537	0	0
27	83	4.152	4.9552	4.2774	-0.53308	0.5816	1.419	1.4511	2.1738	0	0	0
27	84	5.0564	4.152	4.9552	-0.21972	-0.53308	0.5816	2.2047	1.4511	2.1738	1	0
27	85	3.5308	5.0564	4.152	0.031093	-0.21972	-0.53308	3.0915	2.2047	1.4511	1	1
27	86	3.7387	3.5308	5.0564	-0.73515	0.031093	-0.21972	3.786	3.0915	2.2047	1	1
27	87	3.0278	3.7387	3.5308	0.45345	-0.73515	0.031093	4.6537	3.786	3.0915	0	1
27	88	3.0306	3.0278	3.7387	0.28999	0.45345	-0.73515	3.5677	4.6537	3.786	0	0
27	89	2.8651	3.0306	3.0278	0.51603	0.28999	0.45345	5.2115	3.5677	4.6537	0	0
27	90	2.436	2.8651	3.0306	0.92805	0.51603	0.28999	2.6851	5.2115	3.5677	1	0
27	91	2.3546	2.436	2.8651	0.72478	0.92805	0.51603	3.7445	2.6851	5.2115	0	1
27	92	2.6496	2.3546	2.436	-0.71169	0.72478	0.92805	4.5786	3.7445	2.6851	1	0
27	93	2.5074	2.6496	2.3546	-0.89718	-0.71169	0.72478	5.1792	4.5786	3.7445	1	1
27	94	1.8458	2.5074	2.6496	0.58745	-0.89718	-0.71169	3.9464	5.1792	4.5786	1	1
27	95	2.6316	1.8458	2.5074	0.91749	0.58745	-0.89718	4.7578	3.9464	5.1792	1	1
27	96	2.4567	2.6316	1.8458	0.24719	0.91749	0.58745	3.9129	4.7578	3.9464	1	1
27	97	1.8828	2.4567	2.6316	0.91677	0.24719	0.91749	3.9439	3.9129	4.7578	0	1
27	98	2.4312	1.8828	2.4567	2.187	0.91677	0.24719	6.3576	3.9439	3.9129	0	0
27	99	3.4004	2.4312	1.8828	2.5309	2.187	0.91677	3.938	6.3576	3.9439	1	0
27	100	3.0892	3.4004	2.4312	1.9986	2.5309	2.187	3.7237	3.938	6.3576	1	1
27	101	3.4587	3.0892	3.4004	2.107	1.9986	2.5309	4.3622	3.7237	3.938	0	1
27	102	2.4384	3.4587	3.0892	2.5417	2.107	1.9986	3.3629	4.3622	3.7237	0	0
27	103	3.8468	2.4384	3.4587	2.2917	2.5417	2.107	3.036	3.3629	4.3622	0	0
27	104	3.3051	3.8468	2.4384	2.3728	2.2917	2.5417	3.3314	3.036	3.3629	1	0
27	105	3.8886	3.3051	3.8468	1.3248	2.3728	2.2917	2.8341	3.3314	3.036	1	1
27	106	3.4594	3.8886	3.3051	0.53008	1.3248	2.3728	1.3098	2.8341	3.3314	0	1
27	107	4.2595	3.4594	3.8886	0.52431	0.53008	1.3248	1.8836	1.3098	2.8341	1	0
27	108	3.7468	4.2595	3.4594	0.21887	0.52431	0.53008	0.75579	1.8836	1.3098	1	1
27	109	4.2597	3.7468	4.2595	1.7069	0.21887	0.52431	0.94313	0.75579	1.8836	1	1
27	110	3.3102	4.2597	3.7468	1.4171	1.7069	0.21887	0	0.94313	0.75579	0	1
27	111	3.9612	3.3102	4.2597	0.31319	1.4171	1.7069	2.6118	0	0.94313	0	0
27	112	3.3447	3.9612	3.3102	1.1111	0.31319	1.4171	0.24012	2.6118	0	1	0
27	113	3.1221	3.3447	3.9612	1.3468	1.1111	0.31319	2.177	0.24012	2.6118	0	1
27	114	1.6508	3.1221	3.3447	0.90672	1.3468	1.1111	1.9852	2.177	0.24012	1	0
27	115	2.0204	1.6508	3.1221	1.0615	0.90672	1.3468	3.4892	1.9852	2.177	1	1
27	116	1.7865	2.0204	1.6508	0.87159	1.0615	0.90672	3.0209	3.4892	1.9852	1	1
27	117	1.9527	1.7865	2.0204	1.0588	0.87159	1.0615	2.0066	3.0209	3.4892	1	1
27	118	3.3146	1.9527	1.7865	1.2104	1.0588	0.87159	1.0855	2.0066	3.0209	1	1
27	119	2.2495	3.3146	1.9527	1.2696	1.2104	1.0588	1.9628	1.0855	2.0066	0	1
27	120	2.6679	2.2495	3.3146	2.0157	1.2696	1.2104	1.2923	1.9628	1.0855	0	0
27	121	2.276	2.6679	2.2495	2.1698	2.0157	1.2696	1.1591	1.2923	1.9628	0	0
27	122	2.8396	2.276	2.6679	0.86817	2.1698	2.0157	0	1.1591	1.2923	1	0
27	123	2.7332	2.8396	2.276	2.1337	0.86817	2.1698	2.3151	0	1.1591	0	1
27	124	3.7448	2.7332	2.8396	0.7051	2.1337	0.86817	3.0177	2.3151	0	1	0
27	125	4.5177	3.7448	2.7332	0.28534	0.7051	2.1337	2.954	3.0177	2.3151	1	1
27	126	3.518	4.5177	3.7448	-0.33931	0.28534	0.7051	3.2943	2.954	3.0177	0	1
27	127	4.6982	3.518	4.5177	-0.40817	-0.33931	0.28534	6.4797	3.2943	2.954	1	0
27	128	4.1787	4.6982	3.518	-0.91506	-0.40817	-0.33931	4.5123	6.4797	3.2943	1	1
27	129	3.7066	4.1787	4.6982	-1.0157	-0.91506	-0.40817	5.5063	4.5123	6.4797	1	1
27	130	3.0706	3.7066	4.1787	-0.84068	-1.0157	-0.91506	5.3202	5.5063	4.5123	0	1
27	131	3.0369	3.0706	3.7066	-0.31522	-0.84068	-1.0157	5.2072	5.3202	5.5063	1	0
27	132	2.4198	3.0369	3.0706	-0.66575	-0.31522	-0.84068	5.6106	5.2072	5.3202	0	1
27	133	2.62	2.4198	3.0369	0.39701	-0.66575	-0.31522	3.5257	5.6106	5.2072	1	0
27	134	2.4866	2.62	2.4198	0.33891	0.39701	-0.66575	4.7122	3.5257	5.6106	1	1
27	135	3.1828	2.4866	2.62	0.28428	0.33891	0.39701	3.1181	4.7122	3.5257	0	1
27	136	2.7922	3.1828	2.4866	2.2243	0.28428	0.33891	3.2269	3.1181	4.7122	0	0
27	137	4.2481	2.7922	3.1828	1.201	2.2243	0.28428	2.188	3.2269	3.1181	0	0
27	138	3.1531	4.2481	2.7922	1.0175	1.201	2.2243	3.6701	2.188	3.2269	0	0
27	139	3.1513	3.1531	4.2481	0.23676	1.0175	1.201	3.5408	3.6701	2.188	1	0
27	140	2.977	3.1513	3.1531	0.70955	0.23676	1.0175	2.6958	3.5408	3.6701	0	1
27	141	2.4105	2.977	3.1513	-0.456	0.70955	0.23676	2.0976	2.6958	3.5408	1	0
27	142	2.344	2.4105	2.977	-0.6455	-0.456	0.70955	1.242	2.0976	2.6958	1	1
27	143	3.3933	2.344	2.4105	-0.88696	-0.6455	-0.456	0.72504	1.242	2.0976	1	1
27	144	2.8631	3.3933	2.344	-0.90186	-0.88696	-0.6455	3.8863	0.72504	1.242	0	1
27	145	2.9167	2.8631	3.3933	-0.41984	-0.90186	-0.88696	1.297	3.8863	0.72504	0	0
27	146	2.6069	2.9167	2.8631	-0.12091	-0.41984	-0.90186	2.3056	1.297	3.8863	0	0
27	147	2.8133	2.6069	2.9167	-0.76304	-0.12091	-0.41984	2.3201	2.3056	1.297	0	0
27	148	2.6938	2.8133	2.6069	-1.0644	-0.76304	-0.12091	4.4536	2.3201	2.3056	1	0
27	149	2.3824	2.6938	2.8133	-2.4906	-1.0644	-0.76304	3.4492	4.4536	2.3201	1	1
27	150	2.4894	2.3824	2.6938	-1.0565	-2.4906	-1.0644	3.9263	3.4492	4.4536	1	1
27	151	1.4051	2.4894	2.3824	-0.76168	-1.0565	-2.4906	3.4408	3.9263	3.4492	1	1
27	152	2.6991	1.4051	2.4894	-0.87878	-0.76168	-1.0565	4.2293	3.4408	3.9263	1	1
28	3	0.56248	0.12399	0.18073	0.74185	0.44905	0.77016	2.2872	0.56228	0.68067	0	0
28	4	1.0756	0.56248	0.12399	0.50227	0.74185	0.44905	4.512	2.2872	0.56228	1	0
28	5	0.60733	1.0756	0.56248	-0.25286	0.50227	0.74185	3.8587	4.512	2.2872	1	1
28	6	1.7919	0.60733	1.0756	-1.1154	-0.25286	0.50227	5.3294	3.8587	4.512	1	1
28	7	1.2407	1.7919	0.60733	-0.20418	-1.1154	-0.25286	5.9256	5.3294	3.8587	1	1
28	8	1.7208	1.2407	1.7919	0.03115	-0.20418	-1.1154	6.7791	5.9256	5.3294	0	1

28	9	2.0063	1.7208	1.2407	0.31276	0.03115	-0.20418	5.8815	6.7791	5.9256	0	0
28	10	1.9519	2.0063	1.7208	0.61108	0.31276	0.03115	6.1272	5.8815	6.7791	1	0
28	11	2.0568	1.9519	2.0063	-0.66089	0.61108	0.31276	6.342	6.1272	5.8815	0	1
28	12	2.194	2.0568	1.9519	-0.36699	-0.66089	0.61108	5.516	6.342	6.1272	1	0
28	13	2.2098	2.194	2.0568	-0.45928	-0.36699	-0.66089	6.7526	5.516	6.342	1	1
28	14	2.6182	2.2098	2.194	-1.6522	-0.45928	-0.36699	5.8753	6.7526	5.516	1	1
28	15	3.6064	2.6182	2.2098	-1.2236	-1.6522	-0.45928	5.7469	5.8753	6.7526	1	1
28	16	3.5557	3.6064	2.6182	-0.024406		-1.2236	-1.6522	4.9081	5.7469	5.8753	0
28	17	2.8453	3.5557	3.6064	-1.6228	-0.024406		-1.2236	2.7878	4.9081	5.7469	0
28	18	3.4353	2.8453	3.5557	-1.3634	-1.6228	-0.024406		3.3563	2.7878	4.9081	0
28	19	3.7218	3.4353	2.8453	-2.4953	-1.3634	-1.6228	2.0781	3.3563	2.7878	1	0
28	20	3.9035	3.7218	3.4353	-1.5202	-2.4953	-1.3634	2.4849	2.0781	3.3563	1	1
28	21	4.0601	3.9035	3.7218	-0.35796	-1.5202	-2.4953	1.4624	2.4849	2.0781	0	1
28	22	4.4014	4.0601	3.9035	-0.14012	-0.35796	-1.5202	2.8881	1.4624	2.4849	0	0
28	23	4.6878	4.4014	4.0601	0.25407	-0.14012	-0.35796	2.7323	2.8881	1.4624	0	0
28	24	4.4848	4.6878	4.4014	-1.3295	0.25407	-0.14012	3.0116	2.7323	2.8881	0	0
28	25	4.3477	4.4848	4.6878	0.7298	-1.3295	0.25407	0	3.0116	2.7323	0	0
28	26	4.7904	4.3477	4.4848	1.046	0.7298	-1.3295	0.91241	0	3.0116	1	0
28	27	4.5117	4.7904	4.3477	-0.55046	1.046	0.7298	0.53955	0.91241	0	0	1
28	28	4.2163	4.5117	4.7904	0.61665	-0.55046	1.046	1.0099	0.53955	0.91241	0	0
28	29	4.2774	4.2163	4.5117	-0.40376	0.61665	-0.55046	2.8698	1.0099	0.53955	1	0
28	30	4.6809	4.2774	4.2163	0.55294	-0.40376	0.61665	2.2587	2.8698	1.0099	0	1
28	31	5.0497	4.6809	4.2774	-0.81228	0.55294	-0.40376	2.1209	2.2587	2.8698	1	0
28	32	4.6917	5.0497	4.6809	-0.35151	-0.81228	0.55294	1.756	2.1209	2.2587	0	1
28	33	5.0803	4.6917	5.0497	0.42801	-0.35151	-0.81228	0.72378	1.756	2.1209	1	0
28	34	4.5405	5.0803	4.6917	-1.1428	0.42801	-0.35151	0.14191	0.72378	1.756	1	1
28	35	4.1952	4.5405	5.0803	-1.3124	-1.1428	0.42801	0	0.14191	0.72378	1	1
28	36	4.2727	4.1952	4.5405	0.49725	-1.3124	-1.1428	0.4208	0	0.14191	1	1
28	37	3.6225	4.2727	4.1952	-1.6327	0.49725	-1.3124	0	0.4208	0	1	1
28	38	3.4869	3.6225	4.2727	-0.41257	-1.6327	0.49725	0.06959	0	0.4208	0	1
28	39	3.4948	3.4869	3.6225	0.99948	-0.41257	-1.6327	1.3396	0.06959	0	1	0
28	40	3.618	3.4948	3.4869	-0.32418	0.99948	-0.41257	0	1.3396	0.06959	1	1
28	41	3.3846	3.618	3.4948	0.23449	-0.32418	0.99948	1.2493	0	1.3396	1	1
28	42	2.4205	3.3846	3.618	-0.29114	0.23449	-0.32418	0.52518	1.2493	0	0	1
28	43	3.7776	2.4205	3.3846	-1.4607	-0.29114	0.23449	0.67062	0.52518	1.2493	1	0
28	44	3.4147	3.7776	2.4205	-2.0894	-1.4607	-0.29114	1.5934	0.67062	0.52518	1	1
28	45	3.3959	3.4147	3.7776	-0.67487	-2.0894	-1.4607	1.4571	1.5934	0.67062	0	1
28	46	3.7273	3.3959	3.4147	-0.45075	-0.67487	-2.0894	0.93153	1.4571	1.5934	0	0
28	47	2.4338	3.7273	3.3959	-0.83071	-0.45075	-0.67487	2.3803	0.93153	1.4571	1	0
28	48	2.5707	2.4338	3.7273	0.084964	-0.83071	-0.45075	3.0873	2.3803	0.93153	0	1
28	49	2.4769	2.5707	2.4338	0.21081	0.084964	-0.83071	3.4289	3.0873	2.3803	1	0
28	50	1.8892	2.4769	2.5707	2.2549	0.21081	0.084964	4.4393	3.4289	3.0873	0	1
28	51	1.4757	1.8892	2.4769	3.067	2.2549	0.21081	5.138	4.4393	3.4289	1	0
28	52	2.1462	1.4757	1.8892	1.7415	3.067	2.2549	3.8365	5.138	4.4393	0	1
28	53	2.3362	2.1462	1.4757	0.21456	1.7415	3.067	3.5946	3.8365	5.138	1	0
28	54	1.6357	2.3362	2.1462	0.62532	0.21456	1.7415	3.5187	3.5946	3.8365	1	1
28	55	1.7976	1.6357	2.3362	-0.30466	0.62532	0.21456	5.3004	3.5187	3.5946	0	1
28	56	1.3033	1.7976	1.6357	0.14366	-0.30466	0.62532	4.5566	5.3004	3.5187	1	0
28	57	1.6848	1.3033	1.7976	-0.24615	0.14366	-0.30466	6.3313	4.5566	5.3004	1	1
28	58	1.4975	1.6848	1.3033	-0.68658	-0.24615	0.14366	7.1763	6.3313	4.5566	0	1
28	59	1.2348	1.4975	1.6848	-0.42864	-0.68658	-0.24615	5.5494	7.1763	6.3313	1	0
28	60	2.4944	1.2348	1.4975	-0.74117	-0.42864	-0.68658	6.0325	5.5494	7.1763	1	1
28	61	2.3421	2.4944	1.2348	-1.3346	-0.74117	-0.42864	5.7741	6.0325	5.5494	0	1
28	62	2.2724	2.3421	2.4944	-0.14156	-1.3346	-0.74117	6.273	5.7741	6.0325	0	0
28	63	2.8604	2.2724	2.3421	-0.84086	-0.14156	-1.3346	3.6489	6.273	5.7741	1	0
28	64	2.8107	2.8604	2.2724	-0.43281	-0.84086	-0.14156	4.3546	3.6489	6.273	1	1
28	65	3.0483	2.8107	2.8604	-1.0207	-0.43281	-0.84086	2.0375	4.3546	3.6489	1	1
28	66	2.5356	3.0483	2.8107	-0.83137	-1.0207	-0.43281	2.742	2.0375	4.3546	1	1
28	67	2.6041	2.5356	3.0483	-1.744	-0.83137	-1.0207	2.5143	2.742	2.0375	1	1
28	68	2.7285	2.6041	2.5356	0.58708	-1.744	-0.83137	3.2471	2.5143	2.742	0	1
28	69	3.3346	2.7285	2.6041	-0.78893	0.58708	-1.744	3.4893	3.2471	2.5143	0	0
28	70	3.6867	3.3346	2.7285	-0.034616		-0.78893	0.58708	2.5298	3.4893	3.2471	1
28	71	3.5622	3.6867	3.3346	-0.68758	-0.034616		-0.78893	2.9951	2.5298	3.4893	0
28	72	3.108	3.5622	3.6867	-0.60205	-0.68758	-0.034616		2.4956	2.9951	2.5298	1
28	73	3.4262	3.108	3.5622	0.36362	-0.60205	-0.68758	1.3698	2.4956	2.9951	1	1
28	74	3.5987	3.4262	3.108	-0.30865	0.36362	-0.60205	1.7462	1.3698	2.4956	1	1
28	75	3.7029	3.5987	3.4262	0.28935	-0.30865	0.36362	1.3618	1.7462	1.3698	0	1
28	76	3.671	3.7029	3.5987	-0.0099714		0.28935	-0.30865	0.47941	1.3618	1.7462	0
28	77	3.5366	3.671	3.7029	0.50517	-0.0099714		0.28935	1.0706	0.47941	1.3618	0
28	78	4.0615	3.5366	3.671	0.25178	0.50517	-0.0099714		0	1.0706	0.47941	0
28	79	4.2113	4.0615	3.5366	-0.74837	0.25178	0.50517	2.099	0	1.0706	1	0
28	80	3.9708	4.2113	4.0615	0.031905	-0.74837	0.25178	3.4641	2.099	0	1	1
28	81	3.5165	3.9708	4.2113	0.044097	0.031905	-0.74837	3.2512	3.4641	2.099	1	1
28	82	3.4238	3.5165	3.9708	1.051	0.044097	0.031905	2.3312	3.2512	3.4641	0	1
28	83	3.6836	3.4238	3.5165	0.57437	1.051	0.044097	2.0501	2.3312	3.2512	0	0
28	84	3.141	3.6836	3.4238	1.6712	0.57437	1.051	2.7589	2.0501	2.3312	1	0
28	85	3.3419	3.141	3.6836	2.4643	1.6712	0.57437	2.8947	2.7589	2.0501	1	1
28	86	3.1056	3.3419	3.141	1.6267	2.4643	1.6712	3.133	2.8947	2.7589	0	1

28	87	2.9685	3.1056	3.3419	0.93587	1.6267	2.4643	3.7115	3.133	2.8947	1	0
28	88	2.5588	2.9685	3.1056	0.56221	0.93587	1.6267	2.92	3.7115	3.133	1	1
28	89	2.5594	2.5588	2.9685	1.2278	0.56221	0.93587	5.1508	2.92	3.7115	0	1
28	90	2.7877	2.5594	2.5588	1.7576	1.2278	0.56221	5.0223	5.1508	2.92	0	0
28	91	3.2769	2.7877	2.5594	2.5496	1.7576	1.2278	6.9013	5.0223	5.1508	1	0
28	92	3.2471	3.2769	2.7877	1.46	2.5496	1.7576	7.3792	6.9013	5.0223	0	1
28	93	2.9952	3.2471	3.2769	-0.5907	1.46	2.5496	6.81	7.3792	6.9013	1	0
28	94	2.7716	2.9952	3.2471	0.0061623	-0.5907	1.46	4.4149	6.81	7.3792	1	1
28	95	1.9626	2.7716	2.9952	0.97072	0.0061623	-0.5907	5.8925	4.4149	6.81	1	1
28	96	2.2908	1.9626	2.7716	0.99251	0.97072	0.0061623	5.8157	5.8925	4.4149	0	1
28	97	1.1234	2.2908	1.9626	0.4324	0.99251	0.97072	5.1691	5.8157	5.8925	0	0
28	98	2.7301	1.1234	2.2908	1.2674	0.4324	0.99251	3.835	5.1691	5.8157	0	0
28	99	2.9801	2.7301	1.1234	1.0538	1.2674	0.4324	5.5932	3.835	5.1691	1	0
28	100	2.7147	2.9801	2.7301	0.42182	1.0538	1.2674	5.6167	5.5932	3.835	1	1
28	101	2.5481	2.7147	2.9801	0.95972	0.42182	1.0538	3.7234	5.6167	5.5932	0	1
28	102	2.7242	2.5481	2.7147	0.24583	0.95972	0.42182	3.6655	3.7234	5.6167	1	0
28	103	2.3371	2.7242	2.5481	1.5242	0.24583	0.95972	4.8446	3.6655	3.7234	1	1
28	104	1.8025	2.3371	2.7242	2.2992	1.5242	0.24583	2.796	4.8446	3.6655	0	1
28	105	2.2758	1.8025	2.3371	1.6192	2.2992	1.5242	2.959	2.796	4.8446	0	0
28	106	1.2564	2.2758	1.8025	0.2548	1.6192	2.2992	3.4766	2.959	2.796	1	0
28	107	2.4223	1.2564	2.2758	0.26874	0.2548	1.6192	1.9443	3.4766	2.959	1	1
28	108	2.3899	2.4223	1.2564	-0.75158	0.26874	0.2548	4.5757	1.9443	3.4766	1	1
28	109	2.5489	2.3899	2.4223	-0.49515	-0.75158	0.26874	2.2385	4.5757	1.9443	0	1
28	110	2.4262	2.5489	2.3899	-0.61404	-0.49515	-0.75158	3.0837	2.2385	4.5757	1	0
28	111	2.3096	2.4262	2.5489	0.39261	-0.61404	-0.49515	2.4458	3.0837	2.2385	0	1
28	112	1.7411	2.3096	2.4262	-0.96289	0.39261	-0.61404	4.6323	2.4458	3.0837	0	0
28	113	1.8789	1.7411	2.3096	0.4726	-0.96289	0.39261	2.4905	4.6323	2.4458	0	0
28	114	1.6553	1.8789	1.7411	0.36149	0.4726	-0.96289	3.8852	2.4905	4.6323	0	0
28	115	2.3606	1.6553	1.8789	0.47393	0.36149	0.4726	2.0512	3.8852	2.4905	1	0
28	116	2.9145	2.3606	1.6553	-1.678	0.47393	0.36149	3.1993	2.0512	3.8852	1	1
28	117	2.892	2.9145	2.3606	-1.2603	-1.678	0.47393	4.977	3.1993	2.0512	1	1
28	118	3.2598	2.892	2.9145	-1.2388	-1.2603	-1.678	4.5308	4.977	3.1993	1	1
28	119	2.2103	3.2598	2.892	0.78155	-1.2388	-1.2603	3.8779	4.5308	4.977	0	1
28	120	2.3389	2.2103	3.2598	-0.94632	0.78155	-1.2388	2.3359	3.8779	4.5308	0	0
28	121	2.7601	2.3389	2.2103	0.16857	-0.94632	0.78155	2.2944	2.3359	3.8779	0	0
28	122	3.4058	2.7601	2.3389	-1.3371	0.16857	-0.94632	3.8102	2.2944	2.3359	0	0
28	123	2.817	3.4058	2.7601	-0.055691	-1.3371	0.16857	3.7154	3.8102	2.2944	0	0
28	124	3.6258	2.817	3.4058	1.4746	-0.055691	-1.3371	2.7448	3.7154	3.8102	0	0
28	125	2.8559	3.6258	2.817	0.099914	1.4746	-0.055691	4.1559	2.7448	3.7154	0	0
28	126	3.6172	2.8559	3.6258	-0.12712	0.099914	1.4746	4.4155	4.1559	2.7448	1	0
28	127	2.7726	3.6172	2.8559	0.97206	-0.12712	0.099914	4.6766	4.4155	4.1559	0	1
28	128	3.3622	2.7726	3.6172	0.74612	0.97206	-0.12712	4.344	4.6766	4.4155	0	0
28	129	3.9134	3.3622	2.7726	0.40841	0.74612	0.97206	2.2976	4.344	4.6766	0	0
28	130	3.4795	3.9134	3.3622	1.0182	0.40841	0.74612	2.4103	2.2976	4.344	1	0
28	131	3.6887	3.4795	3.9134	2.4673	1.0182	0.40841	2.7187	2.4103	2.2976	0	1
28	132	2.639	3.6887	3.4795	0.79517	2.4673	1.0182	2.4474	2.7187	2.4103	1	0
28	133	2.7061	2.639	3.6887	1.0376	0.79517	2.4673	2.6809	2.4474	2.7187	1	1
28	134	2.5619	2.7061	2.639	2.3619	1.0376	0.79517	3.3469	2.6809	2.4474	0	1
28	135	2.0619	2.5619	2.7061	1.9931	2.3619	1.0376	2.397	3.3469	2.6809	0	0
28	136	2.0817	2.0619	2.5619	1.5563	1.9931	2.3619	4.3016	2.397	3.3469	0	0
28	137	2.9832	2.0817	2.0619	1.2472	1.5563	1.9931	3.6811	4.3016	2.397	0	0
28	138	3.9032	2.9832	2.0817	0.12682	1.2472	1.5563	4.6229	3.6811	4.3016	0	0
28	139	3.5267	3.9032	2.9832	-0.49121	0.12682	1.2472	4.3571	4.6229	3.6811	1	0
28	140	3.5458	3.5267	3.9032	-0.32196	-0.49121	0.12682	3.3093	4.3571	4.6229	1	1
28	141	3.8849	3.5458	3.5267	-0.26344	-0.32196	-0.49121	3.6011	3.3093	4.3571	1	1
28	142	2.6836	3.8849	3.5458	0.54632	-0.26344	-0.32196	4.9095	3.6011	3.3093	1	1
28	143	3.1819	2.6836	3.8849	0.24472	0.54632	-0.26344	4.5882	4.9095	3.6011	0	1
28	144	4.2729	3.1819	2.6836	-0.72739	0.24472	0.54632	2.8727	4.5882	4.9095	1	0
28	145	3.1509	4.2729	3.1819	-0.28461	-0.72739	0.24472	2.4645	2.8727	4.5882	0	1
28	146	3.489	3.1509	4.2729	0.38578	-0.28461	-0.72739	3.2196	2.4645	2.8727	1	0
28	147	3.6487	3.489	3.1509	1.2087	0.38578	-0.28461	1.6206	3.2196	2.4645	0	1
28	148	3.8664	3.6487	3.489	0.96249	1.2087	0.38578	3.1613	1.6206	3.2196	0	0
28	149	4.3421	3.8664	3.6487	0.64968	0.96249	1.2087	1.9029	3.1613	1.6206	1	0
28	150	4.0573	4.3421	3.8664	0.001736	0.64968	0.96249	1.6687	1.9029	3.1613	1	1
28	151	4.4686	4.0573	4.3421	1.9364	0.001736	0.64968	1.3479	1.6687	1.9029	0	1
28	152	4.9867	4.4686	4.0573	0.31875	1.9364	0.001736	0.94989	1.3479	1.6687	1	0
29	3	0.98184	0.13729	0.55033	-0.1796	0.47905	0.55465	0.7455	0.29132	0.80124	0	0
29	4	0.5816	0.98184	0.13729	-0.058452	-0.1796	0.47905	2.8857	0.7455	0.29132	0	0
29	5	1.1732	0.5816	0.98184	-0.16931	-0.058452	-0.1796	2.8311	2.8857	0.7455	0	0
29	6	1.3105	1.1732	0.5816	0.77411	-0.16931	-0.058452	3.3167	2.8311	2.8857	1	0
29	7	1.2951	1.3105	1.1732	-0.3749	0.77411	-0.16931	4.2564	3.3167	2.8311	1	1
29	8	1.3923	1.2951	1.3105	-0.038347	-0.3749	0.77411	4.6984	4.2564	3.3167	0	1
29	9	2.1868	1.3923	1.2951	0.067819	-0.038347	-0.3749	3.7359	4.6984	4.2564	0	0
29	10	2.0777	2.1868	1.3923	1.0951	0.067819	-0.038347	3.8302	3.7359	4.6984	0	0
29	11	2.2969	2.0777	2.1868	0.95407	1.0951	0.067819	5.1906	3.8302	3.7359	0	0
29	12	2.9881	2.2969	2.0777	1.5598	0.95407	1.0951	4.2599	5.1906	3.8302	1	0
29	13	2.0889	2.9881	2.2969	-0.074923	1.5598	0.95407	3.3641	4.2599	5.1906	0	1
29	14	2.8217	2.0889	2.9881	1.0298	-0.074923	1.5598	1.9747	3.3641	4.2599	1	0

29	15	2.0918	2.8217	2.0889	0.69514	1.0298	-0.074923	2.8681	1.9747	3.3641	1	1	
29	16	2.5052	2.0918	2.8217	2.0936	0.69514	1.0298	3.1856	2.8681	1.9747	0	1	
29	17	3.3988	2.5052	2.0918	0.32381	2.0936	0.69514	2.3648	3.1856	2.8681	0	0	
29	18	3.108	3.3988	2.5052	0.78134	0.32381	2.0936	3.0801	2.3648	3.1856	1	0	
29	19	2.5165	3.108	3.3988	0.17555	0.78134	0.32381	0.21736	3.0801	2.3648	1	1	
29	20	3.7155	2.5165	3.108	0.38448	0.17555	0.78134	3.2326	0.21736	3.0801	1	1	
29	21	3.7048	3.7155	2.5165	-0.10812	0.38448	0.17555	2.7943	3.2326	0.21736	1	1	
29	22	3.6438	3.7048	3.7155	-0.99408	-0.10812	0.38448	1.3904	2.7943	3.2326	0	1	
29	23	4.4096	3.6438	3.7048	-0.28397	-0.99408	-0.10812	0.61008	1.3904	2.7943	1	0	
29	24	4.5698	4.4096	3.6438	0.16676	-0.28397	-0.99408	0.12564	0.61008	1.3904	0	1	
29	25	4.0377	4.5698	4.4096	-0.33191	0.16676	-0.28397	0	0.12564	0.61008	0	0	
29	26	3.8872	4.0377	4.5698	0.13717	-0.33191	0.16676	0.31464	0	0.12564	1	0	
29	27	3.8209	3.8872	4.0377	0.47036	0.13717	-0.33191	2.4616	0.31464	0	1	1	
29	28	2.8666	3.8209	3.8872	-0.13817	0.47036	0.13717	0.84889	2.4616	0.31464	1	1	
29	29	3.0326	2.8666	3.8209	-0.7384	-0.13817	0.47036	0.5385	0.84889	2.4616	0	1	
29	30	2.0863	3.0326	2.8666	0.57148	-0.7384	-0.13817	1.1328	0.5385	0.84889	1	0	
29	31	2.5123	2.0863	3.0326	-0.049305		0.57148	-0.7384	1.6718	1.1328	0.5385	0	1
29	32	2.8468	2.5123	2.0863	1.2423	-0.049305		0.57148	1.2827	1.6718	1.1328	1	0
29	33	2.8254	2.8468	2.5123	0.33135	1.2423	-0.049305		1.7006	1.2827	1.6718	0	1
29	34	3.328	2.8254	2.8468	-0.60811	0.33135	1.2423	2.86	1.7006	1.2827	1	0	
29	35	3.6368	3.328	2.8254	-0.38303	-0.60811	0.33135	0.66074	2.86	1.7006	0	1	
29	36	3.5224	3.6368	3.328	-1.3981	-0.38303	-0.60811	2.5852	0.66074	2.86	1	0	
29	37	3.5388	3.5224	3.6368	-1.5207	-1.3981	-0.38303	1.8035	2.5852	0.66074	0	1	
29	38	3.6335	3.5388	3.5224	-1.1152	-1.5207	-1.3981	2.4119	1.8035	2.5852	1	0	
29	39	2.8464	3.6335	3.5388	0.47323	-1.1152	-1.5207	4.928	2.4119	1.8035	0	1	
29	40	3.5065	2.8464	3.6335	-0.21461	0.47323	-1.1152	2.1572	4.928	2.4119	1	0	
29	41	2.9065	3.5065	2.8464	0.60696	-0.21461	0.47323	5.1682	2.1572	4.928	0	1	
29	42	3.5234	2.9065	3.5065	-1.6062	0.60696	-0.21461	4.4292	5.1682	2.1572	1	0	
29	43	2.7702	3.5234	2.9065	-0.33675	-1.6062	0.60696	4.4676	4.4292	5.1682	0	1	
29	44	3.5192	2.7702	3.5234	0.72753	-0.33675	-1.6062	4.338	4.4676	4.4292	0	0	
29	45	3.2662	3.5192	2.7702	0.91021	0.72753	-0.33675	3.6807	4.338	4.4676	1	0	
29	46	4.0122	3.2662	3.5192	-0.14624	0.91021	0.72753	2.5989	3.6807	4.338	1	1	
29	47	2.504	4.0122	3.2662	-0.65714	-0.14624	0.91021	3.4908	2.5989	3.6807	1	1	
29	48	2.7802	2.504	4.0122	-0.072656		-0.65714	-0.14624	3.6422	3.4908	2.5989	0	1
29	49	3.6347	2.7802	2.504	-0.85748	-0.072656		-0.65714	4.6699	3.6422	3.4908	0	0
29	50	3.4491	3.6347	2.7802	-0.41839	-0.85748	-0.072656		0.72676	4.6699	3.6422	0	0
29	51	3.3686	3.4491	3.6347	-0.48054	-0.41839	-0.85748	0.82302	0.72676	4.6699	0	0	
29	52	4.5291	3.3686	3.4491	0.12557	-0.48054	-0.41839	2.8499	0.82302	0.72676	1	0	
29	53	3.7564	4.5291	3.3686	1.2694	0.12557	-0.48054	2.3628	2.8499	0.82302	1	1	
29	54	3.5108	3.7564	4.5291	0.56207	1.2694	0.12557	2.3954	2.3628	2.8499	1	1	
29	55	3.8292	3.5108	3.7564	-0.4998	0.56207	1.2694	1.1474	2.3954	2.3628	1	1	
29	56	2.8571	3.8292	3.5108	-1.1053	-0.4998	0.56207	2.066	1.1474	2.3954	1	1	
29	57	3.4839	2.8571	3.8292	-0.8618	-1.1053	-0.4998	0.83168	2.066	1.1474	0	1	
29	58	3.9524	3.4839	2.8571	0.24691	-0.8618	-1.1053	1.2406	0.83168	2.066	0	0	
29	59	3.0589	3.9524	3.4839	0.22342	0.24691	-0.8618	1.2248	1.2406	0.83168	0	0	
29	60	3.4351	3.0589	3.9524	0.41338	0.22342	0.24691	3.4321	1.2248	1.2406	0	0	
29	61	2.9169	3.4351	3.0589	0.47849	0.41338	0.22342	3.2768	3.4321	1.2248	0	0	
29	62	3.3476	2.9169	3.4351	0.079677	0.47849	0.41338	4.3981	3.2768	3.4321	0	0	
29	63	3.1134	3.3476	2.9169	-0.53794	0.079677	0.47849	1.5657	4.3981	3.2768	0	0	
29	64	3.6159	3.1134	3.3476	0.44794	-0.53794	0.079677	4.2925	1.5657	4.3981	0	0	
29	65	3.3519	3.6159	3.1134	-0.42846	0.44794	-0.53794	3.4131	4.2925	1.5657	1	0	
29	66	3.2196	3.3519	3.6159	-0.076025		-0.42846	0.44794	3.228	3.4131	4.2925	0	1
29	67	2.7472	3.2196	3.3519	-1.1844	-0.076025		-0.42846	3.2478	3.228	3.4131	0	0
29	68	3.1516	2.7472	3.2196	-0.76769	-1.1844	-0.076025		4.2606	3.2478	3.228	0	0
29	69	2.7337	3.1516	2.7472	-0.83635	-0.76769	-1.1844	4.034	4.2606	3.2478	0	0	
29	70	3.368	2.7337	3.1516	0.42176	-0.83635	-0.76769	3.5469	4.034	4.2606	0	0	
29	71	3.7394	3.368	2.7337	-0.83028	0.42176	-0.83635	1.1049	3.5469	4.034	1	0	
29	72	3.1269	3.7394	3.368	0.32445	-0.83028	0.42176	2.6756	1.1049	3.5469	1	1	
29	73	2.5163	3.1269	3.7394	0.17278	0.32445	-0.83028	2.578	2.6756	1.1049	1	1	
29	74	2.7657	2.5163	3.1269	0.44377	0.17278	0.32445	2.8296	2.578	2.6756	0	1	
29	75	2.9012	2.7657	2.5163	0.93167	0.44377	0.17278	2.3008	2.8296	2.578	0	0	
29	76	4.3367	2.9012	2.7657	-0.027477		0.93167	0.44377	3.0128	2.3008	2.8296	1	0
29	77	3.6626	4.3367	2.9012	0.62396	-0.027477		0.93167	3.2692	3.0128	2.3008	1	1
29	78	4.0268	3.6626	4.3367	-0.56983	0.62396	-0.027477		2.9465	3.2692	3.0128	1	1
29	79	2.945	4.0268	3.6626	-1.6007	-0.56983	0.62396	2.851	2.9465	3.2692	1	1	
29	80	3.1148	2.945	4.0268	-0.44849	-1.6007	-0.56983	3.0894	2.851	2.9465	1	1	
29	81	3.9307	3.1148	2.945	-1.4679	-0.44849	-1.6007	3.3976	3.0894	2.851	1	1	
29	82	4.377	3.9307	3.1148	-1.1634	-1.4679	-0.44849	4.9601	3.3976	3.0894	1	1	
29	83	2.8421	4.377	3.9307	1.4261	-1.1634	-1.4679	4.8628	4.9601	3.3976	0	1	
29	84	3.3584	2.8421	4.377	0.39296	1.4261	-1.1634	5.5183	4.8628	4.9601	0	0	
29	85	2.6385	3.3584	2.8421	-0.10792	0.39296	1.4261	4.9034	5.5183	4.8628	1	0	
29	86	2.6708	2.6385	3.3584	-0.71849	-0.10792	0.39296	6.2681	4.9034	5.5183	1	1	
29	87	3.2904	2.6708	2.6385	-0.48946	-0.71849	-0.10792	6.0668	6.2681	4.9034	1	1	
29	88	2.5522	3.2904	2.6708	0.65526	-0.48946	-0.71849	4.9875	6.0668	6.2681	0	1	
29	89	1.9414	2.5522	3.2904	0.57233	0.65526	-0.48946	3.6763	4.9875	6.0668	0	0	
29	90	3.1878	1.9414	2.5522	0.98699	0.57233	0.65526	5.3897	3.6763	4.9875	0	0	
29	91	3.2619	3.1878	1.9414	0.60401	0.98699	0.57233	5.7821	5.3897	3.6763	1	0	
29	92	2.4739	3.2619	3.1878	1.2444	0.60401	0.98699	3.418	5.7821	5.3897	0	1	

29	93	1.6708	2.4739	3.2619	1.3787	1.2444	0.60401	5.2615	3.418	5.7821	0	0
29	94	2.5115	1.6708	2.4739	0.090699	1.3787	1.2444	5.0558	5.2615	3.418	1	0
29	95	2.5738	2.5115	1.6708	0.33854	0.090699	1.3787	5.0741	5.0558	5.2615	1	1
29	96	2.8064	2.5738	2.5115	-0.47188	0.33854	0.090699	4.4165	5.0741	5.0558	1	1
29	97	2.2976	2.8064	2.5738	-0.55725	-0.47188	0.33854	3.6451	4.4165	5.0741	1	1
29	98	2.0107	2.2976	2.8064	0.77675	-0.55725	-0.47188	2.4513	3.6451	4.4165	1	1
29	99	2.0785	2.0107	2.2976	0.41031	0.77675	-0.55725	3.6944	2.4513	3.6451	1	1
29	100	2.3306	2.0785	2.0107	-0.066862	0.41031	0.77675	3.7242	3.6944	2.4513	0	1
29	101	1.7065	2.3306	2.0785	-0.72871	-0.066862	0.41031	4.7727	3.7242	3.6944	0	0
29	102	2.7559	1.7065	2.3306	0.49278	-0.72871	-0.066862	2.8925	4.7727	3.7242	1	0
29	103	2.7123	2.7559	1.7065	0.60014	0.49278	-0.72871	4.3326	2.8925	4.7727	1	1
29	104	3.0462	2.7123	2.7559	0.93082	0.60014	0.49278	3.7618	4.3326	2.8925	0	1
29	105	2.5002	3.0462	2.7123	0.40764	0.93082	0.60014	6.1646	3.7618	4.3326	0	0
29	106	2.8473	2.5002	3.0462	-0.33297	0.40764	0.93082	5.4915	6.1646	3.7618	0	0
29	107	2.9545	2.8473	2.5002	0.59707	-0.33297	0.40764	5.5107	5.4915	6.1646	0	0
29	108	2.4836	2.9545	2.8473	1.6157	0.59707	-0.33297	4.8681	5.5107	5.4915	1	0
29	109	2.8488	2.4836	2.9545	1.7062	1.6157	0.59707	4.1981	4.8681	5.5107	1	1
29	110	1.7602	2.8488	2.4836	0.98317	1.7062	1.6157	4.1963	4.1981	4.8681	1	1
29	111	2.7214	1.7602	2.8488	1.6437	0.98317	1.7062	3.4452	4.1963	4.1981	0	1
29	112	2.8566	2.7214	1.7602	1.7741	1.6437	0.98317	3.0827	3.4452	4.1963	1	0
29	113	2.9264	2.8566	2.7214	1.2008	1.7741	1.6437	2.1223	3.0827	3.4452	0	1
29	114	2.1789	2.9264	2.8566	0.50162	1.2008	1.7741	1.3241	2.1223	3.0827	0	0
29	115	1.9476	2.1789	2.9264	1.696	0.50162	1.2008	1.4087	1.3241	2.1223	1	0
29	116	2.4627	1.9476	2.1789	1.9569	1.696	0.50162	0.46854	1.4087	1.3241	1	1
29	117	2.3435	2.4627	1.9476	1.1475	1.9569	1.696	0.8065	0.46854	1.4087	1	1
29	118	1.6948	2.3435	2.4627	2.0124	1.1475	1.9569	1.7335	0.8065	0.46854	0	1
29	119	1.7263	1.6948	2.3435	1.1447	2.0124	1.1475	2.4468	1.7335	0.8065	1	0
29	120	0.98247	1.7263	1.6948	0.88609	1.1447	2.0124	4.307	2.4468	1.7335	1	1
29	121	1.5155	0.98247	1.7263	1.8721	0.88609	1.1447	3.8505	4.307	2.4468	1	1
29	122	0.13938	1.5155	0.98247	2.575	1.8721	0.88609	3.2611	3.8505	4.307	0	1
29	123	0.50452	0.13938	1.5155	1.6582	2.575	1.8721	3.8663	3.2611	3.8505	0	0
29	124	0.77629	0.50452	0.13938	1.1471	1.6582	2.575	5.9293	3.8663	3.2611	0	0
29	125	0.80165	0.77629	0.50452	1.9223	1.1471	1.6582	4.2644	5.9293	3.8663	0	0
29	126	1.3134	0.80165	0.77629	1.9202	1.9223	1.1471	4.422	4.2644	5.9293	1	0
29	127	0.94607	1.3134	0.80165	1.8606	1.9202	1.9223	5.8834	4.422	4.2644	0	1
29	128	0.51865	0.94607	1.3134	2.0414	1.8606	1.9202	4.7231	5.8834	4.422	0	0
29	129	1.7239	0.51865	0.94607	1.0293	2.0414	1.8606	5.5675	4.7231	5.8834	0	0
29	130	1.7598	1.7239	0.51865	0.97726	1.0293	2.0414	7.0173	5.5675	4.7231	0	0
29	131	2.2555	1.7598	1.7239	1.4447	0.97726	1.0293	6.3483	7.0173	5.5675	0	0
29	132	2.6361	2.2555	1.7598	0.65479	1.4447	0.97726	5.9754	6.3483	7.0173	1	0
29	133	2.0679	2.6361	2.2555	-0.11481	0.65479	1.4447	4.5941	5.9754	6.3483	1	1
29	134	1.9214	2.0679	2.6361	0.054758	-0.11481	0.65479	5.7501	4.5941	5.9754	0	1
29	135	2.7581	1.9214	2.0679	0.66817	0.054758	-0.11481	6.7965	5.7501	4.5941	0	0
29	136	3.1147	2.7581	1.9214	-0.16976	0.66817	0.054758	7.0895	6.7965	5.7501	1	0
29	137	2.8675	3.1147	2.7581	0.52181	-0.16976	0.66817	4.6339	7.0895	6.7965	0	1
29	138	2.7164	2.8675	3.1147	-0.099823	0.52181	-0.16976	4.2113	4.6339	7.0895	1	0
29	139	3.5006	2.7164	2.8675	0.48	-0.099823	0.52181	4.909	4.2113	4.6339	1	1
29	140	2.6943	3.5006	2.7164	0.68248	0.48	-0.099823	6.3818	4.909	4.2113	1	1
29	141	3.0887	2.6943	3.5006	0.34169	0.68248	0.48	7.8271	6.3818	4.909	1	1
29	142	2.8297	3.0887	2.6943	0.51027	0.34169	0.68248	6.5757	7.8271	6.3818	1	1
29	143	2.6538	2.8297	3.0887	0.84898	0.51027	0.34169	7.1204	6.5757	7.8271	0	1
29	144	3.2115	2.6538	2.8297	-1.2656	0.84898	0.51027	5.4981	7.1204	6.5757	1	0
29	145	2.8421	3.2115	2.6538	-0.64422	-1.2656	0.84898	5.6143	5.4981	7.1204	0	1
29	146	3.3131	2.8421	3.2115	-2.0645	-0.64422	-1.2656	4.8917	5.6143	5.4981	1	0
29	147	3.8217	3.3131	2.8421	-1.0811	-2.0645	-0.64422	4.7122	4.8917	5.6143	1	0
29	148	2.8148	3.8217	3.3131	-0.70829	-1.0811	-2.0645	6.4626	4.7122	4.8917	0	1
29	149	2.0202	2.8148	3.8217	-1.0353	-0.70829	-1.0811	4.7172	6.4626	4.7122	0	0
29	150	3.1929	2.0202	2.8148	-0.7365	-1.0353	-0.70829	3.9396	4.7172	6.4626	0	0
29	151	2.6887	3.1929	2.0202	-0.50053	-0.7365	-1.0353	2.9348	3.9396	4.7172	0	0
29	152	2.963	2.6887	3.1929	-0.12695	-0.50053	-0.7365	1.2326	2.9348	3.9396	0	0
30	3	0.17423	0.054504	0.16455	0.68878	0.66803	0.34446	1.958	0.70684	0.37389	0	0
30	4	0.57904	0.17423	0.054504	0.80044	0.68878	0.66803	2.8906	1.958	0.70684	0	0
30	5	1.7847	0.57904	0.17423	-0.15727	0.80044	0.68878	2.2007	2.8906	1.958	1	0
30	6	1.7431	1.7847	0.57904	-0.16864	-0.15727	0.80044	3.3244	2.2007	2.8906	1	1
30	7	2.2759	1.7431	1.7847	-0.28246	-0.16864	-0.15727	3.4352	3.3244	2.2007	1	1
30	8	2.6552	2.2759	1.7431	-0.33915	-0.28246	-0.16864	4.3373	3.4352	3.3244	1	1
30	9	2.7483	2.6552	2.2759	-0.3207	-0.33915	-0.28246	2.7184	4.3373	3.4352	0	1
30	10	2.2496	2.7483	2.6552	-0.7504	-0.3207	-0.33915	2.0979	2.7184	4.3373	0	0
30	11	2.3548	2.2496	2.7483	-1.6149	-0.7504	-0.3207	2.8327	2.0979	2.7184	0	0
30	12	2.2971	2.3548	2.2496	-1.8521	-1.6149	-0.7504	1.9719	2.8327	2.0979	1	0
30	13	2.7729	2.2971	2.3548	-1.6513	-1.8521	-1.6149	3.1769	1.9719	2.8327	0	1
30	14	2.9205	2.7729	2.2971	-2.0137	-1.6513	-1.8521	2.3679	3.1769	1.9719	0	0
30	15	2.7771	2.9205	2.7729	-0.2785	-2.0137	-1.6513	3.7608	2.3679	3.1769	0	0
30	16	2.6776	2.7771	2.9205	-0.20962	-0.2785	-2.0137	2.1214	3.7608	2.3679	1	0
30	17	3.8656	2.6776	2.7771	-1.0681	-0.20962	-0.2785	3.8839	2.1214	3.7608	1	1
30	18	3.12	3.8656	2.6776	-0.17998	-1.0681	-0.20962	2.3173	3.8839	2.1214	1	1
30	19	2.5797	3.12	3.8656	-0.25536	-0.17998	-1.0681	3.7899	2.3173	3.8839	0	1
30	20	2.7194	2.5797	3.12	-0.56923	-0.25536	-0.17998	2.814	3.7899	2.3173	0	0

30	21	2.6063	2.7194	2.5797	-0.19057	-0.56923	-0.25536	2.3161	2.814	3.7899	0	0	
30	22	3.0549	2.6063	2.7194	0.89129	-0.19057	-0.56923	2.6523	2.3161	2.814	0	0	
30	23	3.5875	3.0549	2.6063	0.52426	0.89129	-0.19057	5.9441	2.6523	2.3161	1	0	
30	24	3.3567	3.5875	3.0549	0.36753	0.52426	0.89129	3.8921	5.9441	2.6523	1	1	
30	25	3.0384	3.3567	3.5875	0.77866	0.36753	0.52426	2.9696	3.8921	5.9441	0	1	
30	26	3.8451	3.0384	3.3567	-0.70712	0.77866	0.36753	3.9979	2.9696	3.8921	0	0	
30	27	4.0094	3.8451	3.0384	0.79213	-0.70712	0.77866	5.3866	3.9979	2.9696	0	0	
30	28	3.3084	4.0094	3.8451	-0.12347	0.79213	-0.70712	3.9233	5.3866	3.9979	1	0	
30	29	3.0317	3.3084	4.0094	0.38666	-0.12347	0.79213	4.1319	3.9233	5.3866	1	1	
30	30	3.1636	3.0317	3.3084	-1.1281	0.38666	-0.12347	2.6933	4.1319	3.9233	1	1	
30	31	2.6565	3.1636	3.0317	-1.0081	-1.1281	0.38666	4.8998	2.6933	4.1319	0	1	
30	32	3.2533	2.6565	3.1636	-1.174	-1.0081	-1.1281	4.9833	4.8998	2.6933	0	0	
30	33	3.1458	3.2533	2.6565	-0.72665	-1.174	-1.0081	4.9889	4.9833	4.8998	1	0	
30	34	3.3132	3.1458	3.2533	-0.44674	-0.72665	-1.174	4.3486	4.9889	4.9833	0	1	
30	35	2.4282	3.3132	3.1458	0.25136	-0.44674	-0.72665	4.4889	4.3486	4.9889	1	0	
30	36	2.151	2.4282	3.3132	-0.89016	0.25136	-0.44674	5.5061	4.4889	4.3486	0	1	
30	37	2.2265	2.151	2.4282	0.31749	-0.89016	0.25136	5.6742	5.5061	4.4889	1	0	
30	38	2.5415	2.2265	2.151	0.046824	0.31749	-0.89016	4.9519	5.6742	5.5061	1	1	
30	39	2.5107	2.5415	2.2265	0.66379	0.046824	0.31749	4.2543	4.9519	5.6742	0	1	
30	40	1.9773	2.5107	2.5415	-0.22479	0.66379	0.046824	5.3562	4.2543	4.9519	1	0	
30	41	1.4743	1.9773	2.5107	-0.16602	-0.22479	0.66379	5.5276	5.3562	4.2543	0	1	
30	42	2.3594	1.4743	1.9773	-1.1201	-0.16602	-0.22479	4.949	5.5276	5.3562	1	0	
30	43	1.3781	2.3594	1.4743	-1.0939	-1.1201	-0.16602	5.4018	4.949	5.5276	0	1	
30	44	2.5676	1.3781	2.3594	-1.8476	-1.0939	-1.1201	4.2259	5.4018	4.949	1	0	
30	45	1.812	2.5676	1.3781	-1.1242	-1.8476	-1.0939	4.7622	4.2259	5.4018	1	1	
30	46	2.0957	1.812	2.5676	-1.6967	-1.1242	-1.8476	4.2462	4.7622	4.2259	1	1	
30	47	2.4446	2.0957	1.812	-1.6681	-1.6967	-1.1242	4.5743	4.2462	4.7622	1	1	
30	48	2.644	2.4446	2.0957	-2.0386	-1.6681	-1.6967	5.0576	4.5743	4.2462	1	1	
30	49	2.9431	2.644	2.4446	-1.532	-2.0386	-1.6681	5.9226	5.0576	4.5743	0	1	
30	50	3.5224	2.9431	2.644	-1.1837	-1.532	-2.0386	3.9671	5.9226	5.0576	0	0	
30	51	3.1704	3.5224	2.9431	-1.1247	-1.1837	-1.532	2.16	3.9671	5.9226	1	0	
30	52	4.0074	3.1704	3.5224	-1.0628	-1.1247	-1.1837	3.1423	2.16	3.9671	1	1	
30	53	3.8722	4.0074	3.1704	-1.7011	-1.0628	-1.1247	0.71905	3.1423	2.16	1	1	
30	54	3.9935	3.8722	4.0074	-1.8167	-1.7011	-1.0628	2.6677	0.71905	3.1423	1	1	
30	55	4.2511	3.9935	3.8722	-0.76123	-1.8167	-1.7011	0.68496	2.6677	0.71905	0	1	
30	56	3.8018	4.2511	3.9935	-0.62502	-0.76123	-1.8167	2.0431	0.68496	2.6677	1	0	
30	57	3.4428	3.8018	4.2511	0.33334	-0.62502	-0.76123	1.2327	2.0431	0.68496	1	1	
30	58	3.2907	3.4428	3.8018	1.2147	0.33334	-0.62502	0.90311	1.2327	2.0431	0	1	
30	59	2.675	3.2907	3.4428	1.8853	1.2147	0.33334	2.703	0.90311	1.2327	0	0	
30	60	2.8829	2.675	3.2907	1.8572	1.8853	1.2147	4.236	2.703	0.90311	0	0	
30	61	1.9892	2.8829	2.675	0.37137	1.8572	1.8853	2.2871	4.236	2.703	1	0	
30	62	2.2453	1.9892	2.8829	2.1376	0.37137	1.8572	5.5019	2.2871	4.236	1	1	
30	63	1.8392	2.2453	1.9892	0.98903	2.1376	0.37137	2.3089	5.5019	2.2871	0	1	
30	64	1.9973	1.8392	2.2453	0.20749	0.98903	2.1376	3.7058	2.3089	5.5019	0	0	
30	65	2.5976	1.9973	1.8392	-0.72164	0.20749	0.98903	4.6598	3.7058	2.3089	0	0	
30	66	2.4419	2.5976	1.9973	-0.29166	-0.72164	0.20749	3.127	4.6598	3.7058	0	0	
30	67	2.2972	2.4419	2.5976	-0.061477		-0.29166	-0.72164	3.1417	3.127	4.6598	1	0
30	68	2.8846	2.2972	2.4419	0.34531	-0.061477		-0.29166	2.5042	3.1417	3.127	1	1
30	69	1.7265	2.8846	2.2972	0.0034734		0.34531	-0.061477	4.2647	2.5042	3.1417	1	1
30	70	1.5473	1.7265	2.8846	1.4529	0.0034734		0.34531	2.5352	4.2647	2.5042	0	1
30	71	2.3468	1.5473	1.7265	0.49278	1.4529	0.0034734		4.0899	2.5352	4.2647	1	0
30	72	1.7302	2.3468	1.5473	0.47858	0.49278	1.4529	4.0587	4.0899	2.5352	1	1	
30	73	1.7088	1.7302	2.3468	-0.10561	0.47858	0.49278	3.1504	4.0587	4.0899	1	1	
30	74	2.6891	1.7088	1.7302	0.50166	-0.10561	0.47858	1.4665	3.1504	4.0587	1	1	
30	75	2.4149	2.6891	1.7088	1.2931	0.50166	-0.10561	2.1324	1.4665	3.1504	0	1	
30	76	2.8444	2.4149	2.6891	1.7714	1.2931	0.50166	1.9569	2.1324	1.4665	0	0	
30	77	2.3221	2.8444	2.4149	1.5432	1.7714	1.2931	2.6783	1.9569	2.1324	0	0	
30	78	3.0822	2.3221	2.8444	1.2427	1.5432	1.7714	4.5081	2.6783	1.9569	0	0	
30	79	2.6456	3.0822	2.3221	0.47073	1.2427	1.5432	3.4349	4.5081	2.6783	0	0	
30	80	3.3135	2.6456	3.0822	2.3751	0.47073	1.2427	1.6227	3.4349	4.5081	0	0	
30	81	3.7207	3.3135	2.6456	0.87653	2.3751	0.47073	3.3126	1.6227	3.4349	1	0	
30	82	3.9362	3.7207	3.3135	0.79567	0.87653	2.3751	2.4548	3.3126	1.6227	1	1	
30	83	3.4961	3.9362	3.7207	0.88487	0.79567	0.87653	1.9331	2.4548	3.3126	0	1	
30	84	3.8976	3.4961	3.9362	0.98001	0.88487	0.79567	0	1.9331	2.4548	0	0	
30	85	3.6312	3.8976	3.4961	1.9454	0.98001	0.88487	0	0	1.9331	0	0	
30	86	3.613	3.6312	3.8976	0.89345	1.9454	0.98001	1.6903	0	0	1	0	
30	87	3.9322	3.613	3.6312	1.7247	0.89345	1.9454	0.62056	1.6903	0	1	1	
30	88	4.1201	3.9322	3.613	1.5852	1.7247	0.89345	1.0236	0.62056	1.6903	1	1	
30	89	3.7474	4.1201	3.9322	1.8887	1.5852	1.7247	1.3584	1.0236	0.62056	0	1	
30	90	5.092	3.7474	4.1201	0.31693	1.8887	1.5852	4.5071	1.3584	1.0236	1	0	
30	91	4.716	5.092	3.7474	1.608	0.31693	1.8887	1.7765	4.5071	1.3584	0	1	
30	92	4.545	4.716	5.092	0.1644	1.608	0.31693	3.6338	1.7765	4.5071	1	0	
30	93	3.6036	4.545	4.716	0.58593	0.1644	1.608	2.6356	3.6338	1.7765	1	1	
30	94	3.9204	3.6036	4.545	-1.0602	0.58593	0.1644	3.4281	2.6356	3.6338	1	1	
30	95	3.4346	3.9204	3.6036	0.97318	-1.0602	0.58593	3.4408	3.4281	2.6356	0	1	
30	96	3.9305	3.4346	3.9204	0.45604	0.97318	-1.0602	3.0503	3.4408	3.4281	0	0	
30	97	4.1759	3.9305	3.4346	0.18534	0.45604	0.97318	1.2867	3.0503	3.4408	0	0	
30	98	4.5618	4.1759	3.9305	0.003101	0.18534	0.45604	2.3579	1.2867	3.0503	0	0	

30	99	4.4862	4.5618	4.1759	-0.77429	0.003101	0.18534	0.32868	2.3579	1.2867	0	0
30	100	4.1347	4.4862	4.5618	0.67243	-0.77429	0.003101	0	0.32868	2.3579	0	0
30	101	5.0035	4.1347	4.4862	-0.0069373		0.67243	-0.77429	0.59254	0	0.32868	0
30	102	4.6919	5.0035	4.1347	0.42952	-0.0069373		0.67243	0.73501	0.59254	0	0
30	103	3.9386	4.6919	5.0035	1.3084	0.42952	-0.0069373		0.15125	0.73501	0.59254	0
30	104	4.7077	3.9386	4.6919	1.5646	1.3084	0.42952	0	0.15125	0.73501	1	0
30	105	3.6402	4.7077	3.9386	0.2003	1.5646	1.3084	0	0	0.15125	1	1
30	106	3.7408	3.6402	4.7077	0.71937	0.2003	1.5646	0	0	0	1	1
30	107	2.4635	3.7408	3.6402	1.6695	0.71937	0.2003	4.0705	0	0	0	1
30	108	3.4698	2.4635	3.7408	0.8906	1.6695	0.71937	1.587	4.0705	0	1	0
30	109	2.6526	3.4698	2.4635	0.82516	0.8906	1.6695	1.5933	1.587	4.0705	0	1
30	110	3.7659	2.6526	3.4698	0.4978	0.82516	0.8906	1.2323	1.5933	1.587	1	0
30	111	3.1992	3.7659	2.6526	2.0665	0.4978	0.82516	0.88451	1.2323	1.5933	1	1
30	112	3.1433	3.1992	3.7659	0.54935	2.0665	0.4978	0.68613	0.88451	1.2323	0	1
30	113	3.6122	3.1433	3.1992	1.246	0.54935	2.0665	1.7785	0.68613	0.88451	1	0
30	114	3.4721	3.6122	3.1433	0.59597	1.246	0.54935	1.9045	1.7785	0.68613	1	1
30	115	3.652	3.4721	3.6122	0.61131	0.59597	1.246	1.8961	1.9045	1.7785	1	1
30	116	2.9913	3.652	3.4721	0.87732	0.61131	0.59597	1.5228	1.8961	1.9045	1	1
30	117	3.7008	2.9913	3.652	-0.57022	0.87732	0.61131	2.8798	1.5228	1.8961	1	1
30	118	3.5976	3.7008	2.9913	0.34461	-0.57022	0.87732	0.64749	2.8798	1.5228	1	1
30	119	3.618	3.5976	3.7008	-0.50219	0.34461	-0.57022	1.441	0.64749	2.8798	0	1
30	120	3.5574	3.618	3.5976	-1.9102	-0.50219	0.34461	2.858	1.441	0.64749	1	0
30	121	3.0997	3.5574	3.618	-0.8953	-1.9102	-0.50219	0.90567	2.858	1.441	0	1
30	122	2.8577	3.0997	3.5574	-1.1412	-0.8953	-1.9102	2.152	0.90567	2.858	0	0
30	123	2.8121	2.8577	3.0997	-0.84517	-1.1412	-0.8953	0	2.152	0.90567	0	0
30	124	1.7089	2.8121	2.8577	-1.0269	-0.84517	-1.1412	2.0192	0	2.152	1	0
30	125	2.4678	1.7089	2.8121	-0.20633	-1.0269	-0.84517	2.9576	2.0192	0	1	1
30	126	1.8942	2.4678	1.7089	-0.88215	-0.20633	-1.0269	3.1329	2.9576	2.0192	0	1
30	127	2.1734	1.8942	2.4678	0.34346	-0.88215	-0.20633	3.3858	3.1329	2.9576	0	0
30	128	1.96	2.1734	1.8942	-0.5274	0.34346	-0.88215	4.2319	3.3858	3.1329	1	0
30	129	1.4035	1.96	2.1734	-0.35047	-0.5274	0.34346	2.6028	4.2319	3.3858	1	1
30	130	1.4513	1.4035	1.96	-0.84904	-0.35047	-0.5274	3.7826	2.6028	4.2319	0	1
30	131	1.6535	1.4513	1.4035	0.24168	-0.84904	-0.35047	3.9516	3.7826	2.6028	0	0
30	132	2.165	1.6535	1.4513	-1.0106	0.24168	-0.84904	3.7175	3.9516	3.7826	1	0
30	133	3.1814	2.165	1.6535	-0.61121	-1.0106	0.24168	3.4152	3.7175	3.9516	1	1
30	134	2.4633	3.1814	2.165	-1.7303	-0.61121	-1.0106	4.1501	3.4152	3.7175	1	1
30	135	3.6233	2.4633	3.1814	-0.56383	-1.7303	-0.61121	4.7597	4.1501	3.4152	1	1
30	136	3.296	3.6233	2.4633	-0.2637	-0.56383	-1.7303	4.4754	4.7597	4.1501	1	1
30	137	2.3896	3.296	3.6233	0.72678	-0.2637	-0.56383	4.6102	4.4754	4.7597	1	1
30	138	3.2655	2.3896	3.296	0.36928	0.72678	-0.2637	2.0485	4.6102	4.4754	1	1
30	139	3.1401	3.2655	2.3896	0.87605	0.36928	0.72678	3.3879	2.0485	4.6102	0	1
30	140	3.3666	3.1401	3.2655	0.25247	0.87605	0.36928	2.4002	3.3879	2.0485	1	0
30	141	3.6027	3.3666	3.1401	-1.0717	0.25247	0.87605	4.0504	2.4002	3.3879	1	1
30	142	3.3084	3.6027	3.3666	1.534	-1.0717	0.25247	2.8879	4.0504	2.4002	0	1
30	143	2.8503	3.3084	3.6027	0.70794	1.534	-1.0717	2.8889	2.8879	4.0504	1	0
30	144	4.1414	2.8503	3.3084	0.63448	0.70794	1.534	3.1536	2.8889	2.8879	1	0
30	145	4.4961	4.1414	2.8503	0.6575	0.63448	0.70794	4.3486	3.1536	2.8889	0	1
30	146	5.118	4.4961	4.1414	0.54342	0.6575	0.63448	3.575	4.3486	3.1536	1	0
30	147	4.6851	5.118	4.4961	0.34741	0.54342	0.6575	2.7073	3.575	4.3486	0	1
30	148	5.1791	4.6851	5.118	1.5703	0.34741	0.54342	1.5777	2.7073	3.575	1	0
30	149	4.192	5.1791	4.6851	2.0293	1.5703	0.34741	2.1306	1.5777	2.7073	0	1
30	150	4.2852	4.192	5.1791	1.51	2.0293	1.5703	0.39287	2.1306	1.5777	0	0
30	151	4.9756	4.2852	4.192	1.3588	1.51	2.0293	1.5216	0.39287	2.1306	1	0
30	152	4.747	4.9756	4.2852	0.61216	1.3588	1.51	0	1.5216	0.39287	0	1
31	3	0.15695	0.80453	0.021302	1.4858	0.71768	0.7351	3.1079	0.38832	0.99256	0	0
31	4	0.80015	0.15695	0.80453	1.079	1.4858	0.71768	0.13318	3.1079	0.38832	0	0
31	5	0.96102	0.80015	0.15695	0.69179	1.079	1.4858	2.0054	0.13318	3.1079	1	0
31	6	2.1671	0.96102	0.80015	0.45229	0.69179	1.079	3.2912	2.0054	0.13318	0	1
31	7	1.9283	2.1671	0.96102	0.13464	0.45229	0.69179	3.9364	3.2912	2.0054	0	0
31	8	1.979	1.9283	2.1671	0.73403	0.13464	0.45229	3.6864	3.9364	3.2912	0	0
31	9	2.5906	1.979	1.9283	1.4282	0.73403	0.13464	3.4368	3.6864	3.9364	0	0
31	10	2.7913	2.5906	1.979	0.72586	1.4282	0.73403	4.7156	3.4368	3.6864	0	0
31	11	3.9617	2.7913	2.5906	0.36318	0.72586	1.4282	3.8664	4.7156	3.4368	1	0
31	12	3.7831	3.9617	2.7913	-0.23771	0.36318	0.72586	2.0986	3.8664	4.7156	1	1
31	13	4.3214	3.7831	3.9617	-1.4727	-0.23771	0.36318	3.1344	2.0986	3.8664	1	1
31	14	4.4232	4.3214	3.7831	-0.96381	-1.4727	-0.23771	2.6774	3.1344	2.0986	1	1
31	15	3.9036	4.4232	4.3214	-0.75232	-0.96381	-1.4727	2.3521	2.6774	3.1344	0	1
31	16	4.362	3.9036	4.4232	-1.9463	-0.75232	-0.96381	3.1469	2.3521	2.6774	0	0
31	17	3.6931	4.362	3.9036	-1.4728	-1.9463	-0.75232	2.9651	3.1469	2.3521	1	0
31	18	4.1497	3.6931	4.362	-1.7862	-1.4728	-1.9463	3.4641	2.9651	3.1469	1	1
31	19	3.6224	4.1497	3.6931	-1.7163	-1.7862	-1.4728	1.6725	3.4641	2.9651	1	1
31	20	4.2582	3.6224	4.1497	-1.5149	-1.7163	-1.7862	2.4013	1.6725	3.4641	0	1
31	21	4.2889	4.2582	3.6224	-1.6027	-1.5149	-1.7163	1.934	2.4013	1.6725	0	0
31	22	4.1865	4.2889	4.2582	0.096094	-1.6027	-1.5149	2.2268	1.934	2.4013	0	0
31	23	4.4651	4.1865	4.2889	-0.28924	0.096094	-1.6027	2.6362	2.2268	1.934	1	0
31	24	3.9526	4.4651	4.1865	-2.2389	-0.28924	0.096094	3.4048	2.6362	2.2268	0	1
31	25	4.0902	3.9526	4.4651	-0.7768	-2.2389	-0.28924	1.3783	3.4048	2.6362	1	0
31	26	4.3328	4.0902	3.9526	-0.44698	-0.7768	-2.2389	2.4985	1.3783	3.4048	0	1

31	27	4.0252	4.3328	4.0902	0.69839	-0.44698	-0.7768	1.1074	2.4985	1.3783	0	0
31	28	3.7261	4.0252	4.3328	-0.67669	0.69839	-0.44698	1.3586	1.1074	2.4985	0	0
31	29	3.3061	3.7261	4.0252	0.28838	-0.67669	0.69839	1.436	1.3586	1.1074	1	0
31	30	3.4989	3.3061	3.7261	-0.34124	0.28838	-0.67669	1.1869	1.436	1.3586	0	1
31	31	3.8491	3.4989	3.3061	-0.71343	-0.34124	0.28838	3.2106	1.1869	1.436	1	0
31	32	4.1178	3.8491	3.4989	-1.1868	-0.71343	-0.34124	1.2707	3.2106	1.1869	0	1
31	33	3.5937	4.1178	3.8491	-0.32574	-1.1868	-0.71343	2.2395	1.2707	3.2106	0	0
31	34	3.3852	3.5937	4.1178	0.9259	-0.32574	-1.1868	1.2488	2.2395	1.2707	0	0
31	35	3.745	3.3852	3.5937	1.2198	0.9259	-0.32574	2.1228	1.2488	2.2395	0	0
31	36	4.1502	3.745	3.3852	0.12775	1.2198	0.9259	1.5098	2.1228	1.2488	1	0
31	37	4.735	4.1502	3.745	1.7165	0.12775	1.2198	3.1846	1.5098	2.1228	1	1
31	38	4.5784	4.735	4.1502	-0.86061	1.7165	0.12775	1.3547	3.1846	1.5098	1	1
31	39	3.8293	4.5784	4.735	-0.29755	-0.86061	1.7165	2.3984	1.3547	3.1846	0	1
31	40	4.6547	3.8293	4.5784	-0.66411	-0.29755	-0.86061	3.4278	2.3984	1.3547	0	0
31	41	3.94	4.6547	3.8293	-1.0445	-0.66411	-0.29755	0.50188	3.4278	2.3984	0	0
31	42	4.2301	3.94	4.6547	1.3558	-1.0445	-0.66411	2.0182	0.50188	3.4278	1	0
31	43	4.4177	4.2301	3.94	1.1529	1.3558	-1.0445	2.8419	2.0182	0.50188	0	1
31	44	4.3128	4.4177	4.2301	1.1325	1.1529	1.3558	2.0822	2.8419	2.0182	1	0
31	45	3.8874	4.3128	4.4177	2.4754	1.1325	1.1529	0.88356	2.0822	2.8419	0	1
31	46	3.4196	3.8874	4.3128	2.1486	2.4754	1.1325	0	0.88356	2.0822	0	0
31	47	4.3269	3.4196	3.8874	0.7339	2.1486	2.4754	0	0	0.88356	1	0
31	48	3.6648	4.3269	3.4196	1.2488	0.7339	2.1486	0.91664	0	0	1	1
31	49	4.8916	3.6648	4.3269	0.84269	1.2488	0.7339	0.41824	0.91664	0	0	1
31	50	3.6693	4.8916	3.6648	-0.028015	0.84269	1.2488	1.7028	0.41824	0.91664	1	0
31	51	3.8484	3.6693	4.8916	1.3861	-0.028015	0.84269	1.5814	1.7028	0.41824	1	1
31	52	3.5892	3.8484	3.6693	1.3121	1.3861	-0.028015	0.45717	1.5814	1.7028	1	1
31	53	4.0224	3.5892	3.8484	1.2692	1.3121	1.3861	0.020936	0.45717	1.5814	0	1
31	54	3.0647	4.0224	3.5892	0.98185	1.2692	1.3121	1.0316	0.020936	0.45717	1	0
31	55	3.5482	3.0647	4.0224	1.0079	0.98185	1.2692	1.2623	1.0316	0.020936	0	1
31	56	4.1864	3.5482	3.0647	0.068688	1.0079	0.98185	1.4931	1.2623	1.0316	1	0
31	57	4.0138	4.1864	3.5482	0.66329	0.068688	1.0079	1.9478	1.4931	1.2623	0	1
31	58	5.3539	4.0138	4.1864	1.4245	0.66329	0.068688	1.5652	1.9478	1.4931	0	0
31	59	5.1245	5.3539	4.0138	1.4742	1.4245	0.66329	0	1.5652	1.9478	0	0
31	60	5.0536	5.1245	5.3539	1.84	1.4742	1.4245	0	0	1.5652	1	0
31	61	4.5922	5.0536	5.1245	1.571	1.84	1.4742	0.17862	0	0	1	1
31	62	4.2465	4.5922	5.0536	-0.097908	1.571	1.84	2.8588	0.17862	0	1	1
31	63	3.7894	4.2465	4.5922	0.94316	-0.097908	1.571	2.4862	2.8588	0.17862	0	1
31	64	3.8514	3.7894	4.2465	0.26067	0.94316	-0.097908	2.1776	2.4862	2.8588	1	0
31	65	3.2287	3.8514	3.7894	-0.76644	0.26067	0.94316	2.3585	2.1776	2.4862	1	1
31	66	3.2739	3.2287	3.8514	0.088924	-0.76644	0.26067	2.7507	2.3585	2.1776	1	1
31	67	2.6601	3.2739	3.2287	0.18884	0.088924	-0.76644	1.5006	2.7507	2.3585	0	1
31	68	3.7134	2.6601	3.2739	0.10337	0.18884	0.088924	1.1215	1.5006	2.7507	1	0
31	69	3.6755	3.7134	2.6601	-0.63027	0.10337	0.18884	0.064581	1.1215	1.5006	0	1
31	70	3.0791	3.6755	3.7134	1.8225	-0.63027	0.10337	2.0764	0.064581	1.1215	1	0
31	71	2.8668	3.0791	3.6755	0.014506	1.8225	-0.63027	1.0408	2.0764	0.064581	0	1
31	72	4.6863	2.8668	3.0791	-0.41773	0.014506	1.8225	2.6177	1.0408	2.0764	1	0
31	73	3.601	4.6863	2.8668	-0.24204	-0.41773	0.014506	1.2881	2.6177	1.0408	1	1
31	74	3.4233	3.601	4.6863	-0.40277	-0.24204	-0.41773	1.6291	1.2881	2.6177	1	1
31	75	3.265	3.4233	3.601	-0.95026	-0.40277	-0.24204	0.24881	1.6291	1.2881	1	1
31	76	3.5508	3.265	3.4233	-1.2053	-0.95026	-0.40277	1.3517	0.24881	1.6291	0	1
31	77	3.1008	3.5508	3.265	-1.6741	-1.2053	-0.95026	0.61055	1.3517	0.24881	1	0
31	78	3.2564	3.1008	3.5508	-0.50601	-1.6741	-1.2053	0.12422	0.61055	1.3517	0	1
31	79	4.6075	3.2564	3.1008	0.20391	-0.50601	-1.6741	1.342	0.12422	0.61055	1	0
31	80	3.9995	4.6075	3.2564	0.14434	0.20391	-0.50601	1.0422	1.342	0.12422	0	1
31	81	4.1311	3.9995	4.6075	-0.51376	0.14434	0.20391	2.2412	1.0422	1.342	1	0
31	82	5.451	4.1311	3.9995	0.73256	-0.51376	0.14434	2.5471	2.2412	1.0422	1	1
31	83	4.7447	5.451	4.1311	0.89736	0.73256	-0.51376	0.80495	2.5471	2.2412	0	1
31	84	4.8253	4.7447	5.451	0.9408	0.89736	0.73256	1.1875	0.80495	2.5471	0	0
31	85	4.7298	4.8253	4.7447	1.5822	0.9408	0.89736	0	1.1875	0.80495	0	0
31	86	4.6652	4.7298	4.8253	0.90595	1.5822	0.9408	0.78649	0	1.1875	0	0
31	87	4.3735	4.6652	4.7298	1.9552	0.90595	1.5822	1.3937	0.78649	0	0	0
31	88	4.2846	4.3735	4.6652	1.946	1.9552	0.90595	2.6921	1.3937	0.78649	0	0
31	89	3.5815	4.2846	4.3735	1.0907	1.946	1.9552	3.16	2.6921	1.3937	0	0
31	90	2.9052	3.5815	4.2846	-0.3062	1.0907	1.946	1.553	3.16	2.6921	1	0
31	91	2.9932	2.9052	3.5815	0.34504	-0.3062	1.0907	0.48159	1.553	3.16	0	1
31	92	2.5883	2.9932	2.9052	-0.33677	0.34504	-0.3062	2.735	0.48159	1.553	1	0
31	93	2.3428	2.5883	2.9932	0.70555	-0.33677	0.34504	1.599	2.735	0.48159	0	1
31	94	1.9153	2.3428	2.5883	0.65748	0.70555	-0.33677	3.1868	1.599	2.735	0	0
31	95	2.1409	1.9153	2.3428	0.78799	0.65748	0.70555	2.3017	3.1868	1.599	1	0
31	96	2.5334	2.1409	1.9153	0.75217	0.78799	0.65748	3.0437	2.3017	3.1868	1	1
31	97	2.0899	2.5334	2.1409	0.68054	0.75217	0.78799	3.0797	3.0437	2.3017	0	1
31	98	2.7643	2.0899	2.5334	0.33101	0.68054	0.75217	3.7465	3.0797	3.0437	0	0
31	99	2.3593	2.7643	2.0899	1.0877	0.33101	0.68054	3.4306	3.7465	3.0797	1	0
31	100	3.2438	2.3593	2.7643	0.78468	1.0877	0.33101	5.8129	3.4306	3.7465	1	1
31	101	2.8626	3.2438	2.3593	0.90198	0.78468	1.0877	4.4807	5.8129	3.4306	0	1
31	102	2.8455	2.8626	3.2438	0.63724	0.90198	0.78468	2.957	4.4807	5.8129	1	0
31	103	3.082	2.8455	2.8626	1.6926	0.63724	0.90198	4.6464	2.957	4.4807	0	1
31	104	2.9103	3.082	2.8455	0.47874	1.6926	0.63724	3.9565	4.6464	2.957	0	0

31	105	2.6869	2.9103	3.082	0.14044	0.47874	1.6926	2.8688	3.9565	4.6464	0	0
31	106	3.1581	2.6869	2.9103	0.72973	0.14044	0.47874	3.9503	2.8688	3.9565	0	0
31	107	3.4632	3.1581	2.6869	0.78868	0.72973	0.14044	2.5785	3.9503	2.8688	1	0
31	108	2.8609	3.4632	3.1581	-0.11682	0.78868	0.72973	2.9331	2.5785	3.9503	0	1
31	109	3.0095	2.8609	3.4632	0.4728	-0.11682	0.78868	0.42954	2.9331	2.5785	1	0
31	110	2.4246	3.0095	2.8609	0.56112	0.4728	-0.11682	0	0.42954	2.9331	1	1
31	111	1.9987	2.4246	3.0095	0.13997	0.56112	0.4728	0.42583	0	0.42954	0	1
31	112	2.164	1.9987	2.4246	0.34359	0.13997	0.56112	0.44931	0.42583	0	1	0
31	113	2.4368	2.164	1.9987	1.0196	0.34359	0.13997	0	0.44931	0.42583	1	1
31	114	1.5081	2.4368	2.164	1.6433	1.0196	0.34359	0.61454	0	0.44931	1	1
31	115	2.6241	1.5081	2.4368	1.5273	1.6433	1.0196	0.47109	0.61454	0	0	1
31	116	2.6272	2.6241	1.5081	1.1189	1.5273	1.6433	1.7397	0.47109	0.61454	0	0
31	117	2.8756	2.6272	2.6241	0.45948	1.1189	1.5273	1.278	1.7397	0.47109	0	0
31	118	2.6332	2.8756	2.6272	0.28452	0.45948	1.1189	1.94	1.278	1.7397	1	0
31	119	2.9823	2.6332	2.8756	-0.35458	0.28452	0.45948	1.7193	1.94	1.278	1	1
31	120	2.7542	2.9823	2.6332	-0.11835	-0.35458	0.28452	2.2125	1.7193	1.94	1	1
31	121	2.8836	2.7542	2.9823	0.49318	-0.11835	-0.35458	2.5158	2.2125	1.7193	0	1
31	122	2.3036	2.8836	2.7542	0.92427	0.49318	-0.11835	3.3065	2.5158	2.2125	0	0
31	123	2.8396	2.3036	2.8836	2.0174	0.92427	0.49318	2.4412	3.3065	2.5158	0	0
31	124	4.0855	2.8396	2.3036	0.58684	2.0174	0.92427	3.9555	2.4412	3.3065	1	0
31	125	2.9605	4.0855	2.8396	0.060651	0.58684	2.0174	3.1301	3.9555	2.4412	1	1
31	126	3.332	2.9605	4.0855	0.89209	0.060651	0.58684	3.773	3.1301	3.9555	0	1
31	127	2.3275	3.332	2.9605	0.23617	0.89209	0.060651	5.4494	3.773	3.1301	0	0
31	128	2.83	2.3275	3.332	1.0364	0.23617	0.89209	4.4482	5.4494	3.773	1	0
31	129	2.7648	2.83	2.3275	-0.05993	1.0364	0.23617	3.668	4.4482	5.4494	1	1
31	130	2.4732	2.7648	2.83	-1.1989	-0.05993	1.0364	4.1585	3.668	4.4482	0	1
31	131	2.7867	2.4732	2.7648	0.47588	-1.1989	-0.05993	4.2337	4.1585	3.668	0	0
31	132	3.1049	2.7867	2.4732	0.19293	0.47588	-1.1989	3.4416	4.2337	4.1585	1	0
31	133	3.4307	3.1049	2.7867	0.31932	0.19293	0.47588	3.4954	3.4416	4.2337	1	1
31	134	3.6026	3.4307	3.1049	0.41471	0.31932	0.19293	3.7674	3.4954	3.4416	0	1
31	135	3.3103	3.6026	3.4307	1.978	0.41471	0.31932	5.2985	3.7674	3.4954	0	0
31	136	2.7622	3.3103	3.6026	2.0567	1.978	0.41471	4.4654	5.2985	3.7674	0	0
31	137	2.8376	2.7622	3.3103	0.25466	2.0567	1.978	3.6441	4.4654	5.2985	1	0
31	138	3.3217	2.8376	2.7622	0.65465	0.25466	2.0567	3.3129	3.6441	4.4654	1	1
31	139	2.7591	3.3217	2.8376	-0.33924	0.65465	0.25466	3.4221	3.3129	3.6441	0	1
31	140	4.1559	2.7591	3.3217	0.52776	-0.33924	0.65465	2.1523	3.4221	3.3129	1	0
31	141	2.1734	4.1559	2.7591	-1.709	0.52776	-0.33924	1.4696	2.1523	3.4221	0	1
31	142	2.7673	2.1734	4.1559	0.32549	-1.709	0.52776	2.7702	1.4696	2.1523	0	0
31	143	2.0582	2.7673	2.1734	0.28116	0.32549	-1.709	2.9759	2.7702	1.4696	0	0
31	144	3.0062	2.0582	2.7673	0.13031	0.28116	0.32549	2.1416	2.9759	2.7702	0	0
31	145	3.4733	3.0062	2.0582	-0.3091	0.13031	0.28116	1.8514	2.1416	2.9759	1	0
31	146	3.231	3.4733	3.0062	1.251	-0.3091	0.13031	2.0392	1.8514	2.1416	1	1
31	147	2.9615	3.231	3.4733	-0.41948	1.251	-0.3091	0	2.0392	1.8514	0	1
31	148	3.1019	2.9615	3.231	-0.021757	-0.41948	1.251	1.4993	0	2.0392	0	0
31	149	2.9589	3.1019	2.9615	-0.8679	-0.021757	-0.41948	0.67484	1.4993	0	1	0
31	150	3.0118	2.9589	3.1019	0.30543	-0.8679	-0.021757	0	0.67484	1.4993	1	1
31	151	3.1929	3.0118	2.9589	0.44866	0.30543	-0.8679	0.8881	0	0.67484	1	1
31	152	3.5938	3.1929	3.0118	1.0922	0.44866	0.30543	0.60912	0.8881	0	1	1
32	3	0.040719	0.1699	0.75961	0.92813	0.58415	0.93135	0	0.11869	0.97396	0	0
32	4	1.5868	0.040719	0.1699	-0.30819	0.92813	0.58415	0.93551	0	0.11869	0	0
32	5	1.887	1.5868	0.040719	-0.26446	-0.30819	0.92813	0.82789	0.93551	0	1	0
32	6	3.4379	1.887	1.5868	-0.23765	-0.26446	-0.30819	2.1163	0.82789	0.93551	1	1
32	7	3.3274	3.4379	1.887	-1.5575	-0.23765	-0.26446	1.7368	2.1163	0.82789	1	1
32	8	2.9104	3.3274	3.4379	-1.6475	-1.5575	-0.23765	2.1163	1.7368	2.1163	1	1
32	9	3.7294	2.9104	3.3274	-1.7108	-1.6475	-1.5575	1.8382	2.1163	1.7368	1	1
32	10	4.2717	3.7294	2.9104	-1.9951	-1.7108	-1.6475	1.5072	1.8382	2.1163	1	1
32	11	4.3105	4.2717	3.7294	-1.3575	-1.9951	-1.7108	1.238	1.5072	1.8382	1	1
32	12	3.5649	4.3105	4.2717	-2.292	-1.3575	-1.9951	0.66678	1.238	1.5072	0	1
32	13	3.7476	3.5649	4.3105	-0.87871	-2.292	-1.3575	0	0.66678	1.238	1	0
32	14	4.7436	3.7476	3.5649	-1.0035	-0.87871	-2.292	0.74823	0	0.66678	0	1
32	15	4.4569	4.7436	3.7476	-3.4277	-1.0035	-0.87871	0.73739	0.74823	0	0	0
32	16	4.6785	4.4569	4.7436	-1.882	-3.4277	-1.0035	0.42175	0.73739	0.74823	1	0
32	17	4.4816	4.6785	4.4569	-1.8249	-1.882	-3.4277	1.3749	0.42175	0.73739	1	1
32	18	4.2999	4.4816	4.6785	-2.341	-1.8249	-1.882	0	1.3749	0.42175	1	1
32	19	4.2066	4.2999	4.4816	-2.7425	-2.341	-1.8249	2.0799	0	1.3749	0	1
32	20	3.5781	4.2066	4.2999	-3.0349	-2.7425	-2.341	0	2.0799	0	1	0
32	21	3.048	3.5781	4.2066	-1.5597	-3.0349	-2.7425	1.7989	0	2.0799	1	1
32	22	3.1086	3.048	3.5781	-2.9576	-1.5597	-3.0349	0.77496	1.7989	0	0	1
32	23	2.3718	3.1086	3.048	-2.3472	-2.9576	-1.5597	0.70606	0.77496	1.7989	1	0
32	24	2.9224	2.3718	3.1086	-1.9547	-2.3472	-2.9576	3.4627	0.70606	0.77496	0	1
32	25	4.651	2.9224	2.3718	-0.69224	-1.9547	-2.3472	2.4151	3.4627	0.70606	1	0
32	26	3.8612	4.651	2.9224	-0.85562	-0.69224	-1.9547	1.7997	2.4151	3.4627	1	1
32	27	3.954	3.8612	4.651	-0.45924	-0.85562	-0.69224	1.8294	1.7997	2.4151	0	1
32	28	4.8426	3.954	3.8612	-0.26543	-0.45924	-0.85562	2.6642	1.8294	1.7997	1	0
32	29	4.7546	4.8426	3.954	-0.26463	-0.26543	-0.45924	1.6442	2.6642	1.8294	0	1
32	30	4.9405	4.7546	4.8426	-0.4904	-0.26463	-0.26543	2.5437	1.6442	2.6642	1	0
32	31	4.4525	4.9405	4.7546	-0.44801	-0.4904	-0.26463	3.072	2.5437	1.6442	1	1
32	32	3.866	4.4525	4.9405	-0.41949	-0.44801	-0.4904	4.0252	3.072	2.5437	1	1

32	33	3.3699	3.866	4.4525	-0.42366	-0.41949	-0.44801	1.6106	4.0252	3.072	0	1
32	34	2.7473	3.3699	3.866	-0.90917	-0.42366	-0.41949	3.8986	1.6106	4.0252	1	0
32	35	3.0665	2.7473	3.3699	-1.5038	-0.90917	-0.42366	4.9923	3.8986	1.6106	1	1
32	36	2.5209	3.0665	2.7473	-1.318	-1.5038	-0.90917	3.6009	4.9923	3.8986	0	1
32	37	1.9302	2.5209	3.0665	-0.34506	-1.318	-1.5038	6.0609	3.6009	4.9923	0	0
32	38	2.4839	1.9302	2.5209	0.11636	-0.34506	-1.318	4.3035	6.0609	3.6009	1	0
32	39	2.6008	2.4839	1.9302	0.84813	0.11636	-0.34506	5.2498	4.3035	6.0609	0	1
32	40	2.4331	2.6008	2.4839	0.37824	0.84813	0.11636	5.701	5.2498	4.3035	0	0
32	41	2.3801	2.4331	2.6008	0.38652	0.37824	0.84813	4.4175	5.701	5.2498	0	0
32	42	2.7098	2.3801	2.4331	2.0521	0.38652	0.37824	4.0047	4.4175	5.701	0	0
32	43	2.8504	2.7098	2.3801	2.0765	2.0521	0.38652	2.6554	4.0047	4.4175	1	0
32	44	2.351	2.8504	2.7098	1.2015	2.0765	2.0521	2.8893	2.6554	4.0047	0	1
32	45	3.0502	2.351	2.8504	1.3768	1.2015	2.0765	3.5762	2.8893	2.6554	1	0
32	46	3.0431	3.0502	2.351	1.2606	1.3768	1.2015	4.5135	3.5762	2.8893	1	1
32	47	2.5958	3.0431	3.0502	-0.24326	1.2606	1.3768	3.2369	4.5135	3.5762	0	1
32	48	3.2698	2.5958	3.0431	0.39686	-0.24326	1.2606	3.4828	3.2369	4.5135	1	0
32	49	2.5638	3.2698	2.5958	0.61824	0.39686	-0.24326	3.2157	3.4828	3.2369	0	1
32	50	2.8545	2.5638	3.2698	0.20937	0.61824	0.39686	5.5689	3.2157	3.4828	0	0
32	51	3.8691	2.8545	2.5638	0.99198	0.20937	0.61824	5.2216	5.5689	3.2157	0	0
32	52	3.3466	3.8691	2.8545	1.1068	0.99198	0.20937	5.4205	5.2216	5.5689	1	0
32	53	4.677	3.3466	3.8691	0.90325	1.1068	0.99198	5.097	5.4205	5.2216	1	1
32	54	3.1723	4.677	3.3466	0.12947	0.90325	1.1068	4.5353	5.097	5.4205	1	1
32	55	3.6902	3.1723	4.677	-0.44157	0.12947	0.90325	6.4478	4.5353	5.097	1	1
32	56	2.9429	3.6902	3.1723	-0.89504	-0.44157	0.12947	4.0823	6.4478	4.5353	1	1
32	57	2.695	2.9429	3.6902	-1.0218	-0.89504	-0.44157	2.6536	4.0823	6.4478	0	1
32	58	2.8306	2.695	2.9429	-0.25785	-1.0218	-0.89504	1.2372	2.6536	4.0823	0	0
32	59	3.2498	2.8306	2.695	-0.89208	-0.25785	-1.0218	4.0925	1.2372	2.6536	1	0
32	60	3.1748	3.2498	2.8306	-1.0573	-0.89208	-0.25785	3.8989	4.0925	1.2372	1	1
32	61	2.339	3.1748	3.2498	-0.22543	-1.0573	-0.89208	5.5386	3.8989	4.0925	0	1
32	62	1.7888	2.339	3.1748	-1.7724	-0.22543	-1.0573	4.2987	5.5386	3.8989	1	0
32	63	2.465	1.7888	2.339	-0.12789	-1.7724	-0.22543	4.8584	4.2987	5.5386	1	1
32	64	1.3452	2.465	1.7888	-0.37286	-0.12789	-1.7724	4.9093	4.8584	4.2987	1	1
32	65	1.3022	1.3452	2.465	0.56796	-0.37286	-0.12789	3.8826	4.9093	4.8584	0	1
32	66	2.0104	1.3022	1.3452	1.1687	0.56796	-0.37286	4.8069	3.8826	4.9093	1	0
32	67	1.7809	2.0104	1.3022	0.37163	1.1687	0.56796	3.9172	4.8069	3.8826	0	1
32	68	1.6888	1.7809	2.0104	0.62306	0.37163	1.1687	4.3619	3.9172	4.8069	0	0
32	69	1.719	1.6888	1.7809	1.4036	0.62306	0.37163	3.0698	4.3619	3.9172	0	0
32	70	1.8112	1.719	1.6888	-0.57054	1.4036	0.62306	2.7724	3.0698	4.3619	0	0
32	71	2.5948	1.8112	1.719	0.58495	-0.57054	1.4036	2.8506	2.7724	3.0698	1	0
32	72	2.7529	2.5948	1.8112	1.137	0.58495	-0.57054	2.8128	2.8506	2.7724	1	1
32	73	3.3682	2.7529	2.5948	1.2608	1.137	0.58495	4.3107	2.8128	2.8506	1	1
32	74	3.009	3.3682	2.7529	1.3898	1.2608	1.137	4.1167	4.3107	2.8128	0	1
32	75	4.1158	3.009	3.3682	1.7574	1.3898	1.2608	2.5193	4.1167	4.3107	1	0
32	76	3.5194	4.1158	3.009	1.8508	1.7574	1.3898	2.6942	2.5193	4.1167	0	1
32	77	4.3765	3.5194	4.1158	1.0654	1.8508	1.7574	2.6901	2.6942	2.5193	1	0
32	78	4.51	4.3765	3.5194	0.89822	1.0654	1.8508	2.3338	2.6901	2.6942	1	1
32	79	5.4949	4.51	4.3765	1.4619	0.89822	1.0654	3.5053	2.3338	2.6901	1	1
32	80	4.586	5.4949	4.51	2.3334	1.4619	0.89822	4.576	3.5053	2.3338	1	1
32	81	4.7128	4.586	5.4949	2.0255	2.3334	1.4619	3.665	4.576	3.5053	1	1
32	82	3.5052	4.7128	4.586	0.62809	2.0255	2.3334	1.1605	3.665	4.576	1	1
32	83	4.2206	3.5052	4.7128	1.6257	0.62809	2.0255	1.853	1.1605	3.665	0	1
32	84	2.8849	4.2206	3.5052	-0.1177	1.6257	0.62809	1.4519	1.853	1.1605	0	0
32	85	3.7309	2.8849	4.2206	1.5631	-0.1177	1.6257	2.5571	1.4519	1.853	0	0
32	86	3.7675	3.7309	2.8849	0.27389	1.5631	-0.1177	1.6267	2.5571	1.4519	0	0
32	87	3.8238	3.7675	3.7309	0.0093855	0.27389	1.5631	1.4321	1.6267	2.5571	1	0
32	88	3.6522	3.8238	3.7675	-0.95899	0.0093855	0.27389	3.23	1.4321	1.6267	1	1
32	89	3.3012	3.6522	3.8238	-0.13259	-0.95899	0.0093855	1.8028	3.23	1.4321	0	1
32	90	3.8089	3.3012	3.6522	-0.20114	-0.13259	-0.95899	1.7139	1.8028	3.23	0	0
32	91	3.5684	3.8089	3.3012	-0.014154	-0.20114	-0.13259	2.0237	1.7139	1.8028	0	0
32	92	4.7328	3.5684	3.8089	-0.6956	-0.014154	-0.20114	1.4232	2.0237	1.7139	1	0
32	93	4.4451	4.7328	3.5684	0.87631	-0.6956	-0.014154	2.3031	1.4232	2.0237	0	1
32	94	5.302	4.4451	4.7328	0.62237	0.87631	-0.6956	0.10772	2.3031	1.4232	1	0
32	95	4.7808	5.302	4.4451	0.095681	0.62237	0.87631	1.6915	0.10772	2.3031	1	1
32	96	4.9219	4.7808	5.302	-0.6478	0.095681	0.62237	1.5652	1.6915	0.10772	1	1
32	97	4.8636	4.9219	4.7808	-0.72351	-0.6478	0.095681	2.5245	1.5652	1.6915	0	1
32	98	4.637	4.8636	4.9219	-0.61888	-0.72351	-0.6478	2.1426	2.5245	1.5652	0	0
32	99	6.1253	4.637	4.8636	-1.4374	-0.61888	-0.72351	2.5964	2.1426	2.5245	1	0
32	100	4.6194	6.1253	4.637	-0.67245	-1.4374	-0.61888	2.9389	2.5964	2.1426	0	1
32	101	4.5784	4.6194	6.1253	-0.81463	-0.67245	-1.4374	1.8077	2.9389	2.5964	0	0
32	102	4.3711	4.5784	4.6194	-1.1197	-0.81463	-0.67245	2.5633	1.8077	2.9389	1	0
32	103	4.9968	4.3711	4.5784	-1.4959	-1.1197	-0.81463	2.904	2.5633	1.8077	1	1
32	104	4.7442	4.9968	4.3711	-0.56762	-1.4959	-1.1197	2.3735	2.904	2.5633	0	1
32	105	4.2832	4.7442	4.9968	-0.74803	-0.56762	-1.4959	2.1988	2.3735	2.904	0	0
32	106	4.9519	4.2832	4.7442	-1.0771	-0.74803	-0.56762	1.4142	2.1988	2.3735	1	0
32	107	4.2787	4.9519	4.2832	-1.1409	-1.0771	-0.74803	2.984	1.4142	2.1988	0	1
32	108	4.2586	4.2787	4.9519	0.44094	-1.1409	-1.0771	2.1087	2.984	1.4142	0	0
32	109	4.5619	4.2586	4.2787	-0.85896	0.44094	-1.1409	3.9833	2.1087	2.984	1	0
32	110	4.476	4.5619	4.2586	-0.69839	-0.85896	0.44094	2.8254	3.9833	2.1087	0	1

32	111	5.0088	4.476	4.5619	-0.80552	-0.69839	-0.85896	1.7386	2.8254	3.9833	1	0		
32	112	4.1143	5.0088	4.476	0.33622	-0.80552	-0.69839	2.1713	1.7386	2.8254	0	1		
32	113	3.6771	4.1143	5.0088	-0.50102	0.33622	-0.80552	0	2.1713	1.7386	1	0		
32	114	3.5694	3.6771	4.1143	-0.43612	-0.50102	0.33622	1.0826	0	2.1713	0	1		
32	115	3.8037	3.5694	3.6771	-1.944	-0.43612	-0.50102	2.8111	1.0826	0	1	0		
32	116	3.8246	3.8037	3.5694	-1.1837	-1.944	-0.43612	1.5371	2.8111	1.0826	1	1		
32	117	4.0666	3.8246	3.8037	-2.0878	-1.1837	-1.944	3.6894	1.5371	2.8111	1	1		
32	118	5.0303	4.0666	3.8246	-2.9856	-2.0878	-1.1837	3.1315	3.6894	1.5371	1	1		
32	119	3.9579	5.0303	4.0666	-1.9019	-2.9856	-2.0878	3.3545	3.1315	3.6894	0	1		
32	120	3.8386	3.9579	5.0303	-1.7251	-1.9019	-2.9856	3.4249	3.3545	3.1315	0	0		
32	121	4.7134	3.8386	3.9579	-1.97	-1.7251	-1.9019	2.946	3.4249	3.3545	1	0		
32	122	3.7675	4.7134	3.8386	-0.74683	-1.97	-1.7251	3.1926	2.946	3.4249	1	1		
32	123	4.1452	3.7675	4.7134	-1.2822	-0.74683	-1.97	3.201	3.1926	2.946	1	1		
32	124	3.2477	4.1452	3.7675	-1.7213	-1.2822	-0.74683	2.5679	3.201	3.1926	1	1		
32	125	3.9744	3.2477	4.1452	-1.5327	-1.7213	-1.2822	2.793	2.5679	3.201	1	1		
32	126	4.1545	3.9744	3.2477	-1.3935	-1.5327	-1.7213	4.0354	2.793	2.5679	1	1		
32	127	3.5931	4.1545	3.9744	0.461	-1.3935	-1.5327	4.1048	4.0354	2.793	1	1		
32	128	3.0912	3.5931	4.1545	0.40302	0.461	-1.3935	4.0194	4.1048	4.0354	1	1		
32	129	2.7585	3.0912	3.5931	-0.29794	0.40302	0.461	3.5474	4.0194	4.1048	0	1		
32	130	4.2176	2.7585	3.0912	-0.84621	-0.29794	0.40302	1.3463	3.5474	4.0194	1	0		
32	131	3.2912	4.2176	2.7585	0.71274	-0.84621	-0.29794	1.4804	1.3463	3.5474	0	1		
32	132	4.0421	3.2912	4.2176	-0.63886	0.71274	-0.84621	2.0004	1.4804	1.3463	0	0		
32	133	4.402	4.0421	3.2912	-0.031961	-0.63886	0.71274	3.2516	2.0004	1.4804	1	0		
32	134	2.9405	4.402	4.0421	-0.022985	-0.031961	-0.63886	2.8464	3.2516	2.0004	0	0		
32	135	3.3318	2.9405	4.402	-1.2463	-0.022985	-0.031961	1.0247	2.8464	3.2516	1	0		
32	136	3.5474	3.3318	2.9405	-1.2774	-1.2463	-0.022985	0.77891	1.0247	2.8464	0	1		
32	137	2.6387	3.5474	3.3318	-2.0012	-1.2774	-1.2463	1.3413	0.77891	1.0247	0	0		
32	138	2.731	2.6387	3.5474	-2.4019	-2.0012	-1.2774	0.44569	1.3413	0.77891	0	0		
32	139	3.4516	2.731	2.6387	-2.0921	-2.4019	-2.0012	1.2286	0.44569	1.3413	1	0		
32	140	2.3136	3.4516	2.731	-1.4334	-2.0921	-2.4019	1.7618	1.2286	0.44569	0	1		
32	141	2.4453	2.3136	3.4516	-1.4459	-1.4334	-2.0921	0	1.7618	1.2286	0	0		
32	142	1.5289	2.4453	2.3136	0.51086	-1.4459	-1.4334	0.63636	0	1.7618	0	0		
32	143	2.2261	1.5289	2.4453	0.38202	0.51086	-1.4459	0	0.63636	0	1	0		
32	144	2.781	2.2261	1.5289	0.19525	0.38202	0.51086	1.5263	0	0.63636	1	1		
32	145	3.2507	2.781	2.2261	-0.35729	0.19525	0.38202	1.9094	1.5263	0	1	1		
32	146	3.9814	3.2507	2.781	0.79559	-0.35729	0.19525	0.61333	1.9094	1.5263	1	1		
32	147	3.3655	3.9814	3.2507	0.45901	0.79559	-0.35729	0.044006	0.61333	1.9094	1	1		
32	148	3.1121	3.3655	3.9814	0.058147	0.45901	0.79559	0.27035	0.044006	0.61333	1	1		
32	149	2.9665	3.1121	3.3655	-1.1137	0.058147	0.45901	0.30016	0.27035	0.044006	0	1		
32	150	2.9429	2.9665	3.1121	-0.72522	-1.1137	0.058147	0.66522	0.30016	0.27035	0	0		
32	151	3.3986	2.9429	2.9665	1.2189	-0.72522	-1.1137	1.0668	0.66522	0.30016	0	0		
32	152	3.4753	3.3986	2.9429	0.52678	1.2189	-0.72522	1.7163	1.0668	0.66522	1	0		
33	3	0.71075	0.52333	0.99177	0.63056	0.59806	0.27592	4.3163	0.14648	0.77312	0	0		
33	4	1.0678	0.71075	0.52333	-0.12764	0.63056	0.59806	4.0147	4.3163	0.14648	0	0		
33	5	1.6149	1.0678	0.71075	0.4676	-0.12764	0.63056	4.4041	4.0147	4.3163	0	0		
33	6	1.9234	1.6149	1.0678	-0.26603	0.4676	-0.12764	4.8064	4.4041	4.0147	1	0		
33	7	1.3225	1.9234	1.6149	0.093811	-0.26603	0.4676	3.5166	4.8064	4.4041	0	1		
33	8	1.5169	1.3225	1.9234	0.67939	0.093811	-0.26603	2.9065	3.5166	4.8064	0	0		
33	9	1.1198	1.5169	1.3225	1.2814	0.67939	0.093811	2.932	2.9065	3.5166	0	0		
33	10	2.2419	1.1198	1.5169	1.0604	1.2814	0.67939	2.5708	2.932	2.9065	0	0		
33	11	1.3903	2.2419	1.1198	1.5208	1.0604	1.2814	2.07	2.5708	2.932	0	0		
33	12	2.5092	1.3903	2.2419	1.3926	1.5208	1.0604	2.8908	2.07	2.5708	0	0		
33	13	2.5549	2.5092	1.3903	0.60042	1.3926	1.5208	3.7151	2.8908	2.07	1	0		
33	14	3.2817	2.5549	2.5092	0.89353	0.60042	1.3926	1.9402	3.7151	2.8908	0	1		
33	15	3.948	3.2817	2.5549	1.0179	0.89353	0.60042	2.6665	1.9402	3.7151	0	0		
33	16	2.8437	3.948	3.2817	0.028714	1.0179	0.89353	1.8257	2.6665	1.9402	0	0		
33	17	4.3501	2.8437	3.948	1.7193	0.028714	1.0179	1.5472	1.8257	2.6665	0	0		
33	18	4.3429	4.3501	2.8437	2.0549	1.7193	0.028714	1.1002	1.5472	1.8257	1	0		
33	19	4.1151	4.3429	4.3501	1.3755	2.0549	1.7193	0.1797	1.1002	1.5472	1	1		
33	20	4.2719	4.1151	4.3429	-0.69441	1.3755	2.0549	0	0.1797	1.1002	0	1		
33	21	3.5297	4.2719	4.1151	-0.38735	-0.69441	1.3755	0	0	0.1797	0	0		
33	22	3.3588	3.5297	4.2719	-2.0487	-0.38735	-0.69441	0.99243	0	0	1	0		
33	23	3.9228	3.3588	3.5297	-0.14915	-2.0487	-0.38735	1.6012	0.99243	0	1	1		
33	24	3.3147	3.9228	3.3588	-1.3871	-0.14915	-2.0487	1.5592	1.6012	0.99243	0	1		
33	25	3.5759	3.3147	3.9228	-0.59105	-1.3871	-0.14915	1.5447	1.5592	1.6012	1	0		
33	26	2.7788	3.5759	3.3147	-0.80341	-0.59105	-1.3871	3.5172	1.5447	1.5592	1	1		
33	27	4.0077	2.7788	3.5759	-0.9382	-0.80341	-0.59105	3.11	3.5172	1.5447	0	1		
33	28	2.9821	4.0077	2.7788	-1.4082	-0.9382	-0.80341	2.2045	3.11	3.5172	1	0		
33	29	4.0495	2.9821	4.0077	-2.2908	-1.4082	-0.9382	3.2854	2.2045	3.11	1	1		
33	30	3.4456	4.0495	2.9821	-0.90987	-2.2908	-1.4082	2.4422	3.2854	2.2045	1	1		
33	31	3.035	3.4456	4.0495	-0.41009	-0.90987	-2.2908	2.8309	2.4422	3.2854	0	1		
33	32	3.7974	3.035	3.4456	-1.0704	-0.41009	-0.90987	2.7074	2.8309	2.4422	1	0		
33	33	3.0953	3.7974	3.035	-1.6411	-1.0704	-0.41009	2.5857	2.7074	2.8309	0	1		
33	34	3.1831	3.0953	3.7974	-0.98342	-1.6411	-1.0704	1.9913	2.5857	2.7074	0	0		
33	35	2.846	3.1831	3.0953	0.14797	-0.98342	-1.6411	4.2455	1.9913	2.5857	0	0		
33	36	3.4524	2.846	3.1831	-0.048875	0.14797	-0.98342	0.64525	4.2455	1.9913	1	0		
33	37	3.761	3.4524	2.846	-1.7657	-0.048875	0.14797	2.0134	0.64525	4.2455	1	1		
33	38	4.6747	3.761	3.4524	-0.70396	-1.7657	-0.048875	0.59239	2.0134	0.64525	1	1		

33	39	4.0216	4.6747	3.761	-0.81352	-0.70396	-1.7657	1.8111	0.59239	2.0134	0	1
33	40	3.625	4.0216	4.6747	0.56746	-0.81352	-0.70396	3.1793	1.8111	0.59239	0	0
33	41	3.831	3.625	4.0216	-0.57627	0.56746	-0.81352	3.8414	3.1793	1.8111	1	0
33	42	3.412	3.831	3.625	-1.0971	-0.57627	0.56746	3.2673	3.8414	3.1793	0	1
33	43	3.9268	3.412	3.831	-1.7617	-1.0971	-0.57627	4.6935	3.2673	3.8414	1	0
33	44	4.1267	3.9268	3.412	-1.1564	-1.7617	-1.0971	2.9073	4.6935	3.2673	1	1
33	45	3.4608	4.1267	3.9268	0.065592	-1.1564	-1.7617	2.9926	2.9073	4.6935	0	1
33	46	4.1705	3.4608	4.1267	-0.10912	0.065592	-1.1564	3.5333	2.9926	2.9073	1	0
33	47	4.6855	4.1705	3.4608	0.43402	-0.10912	0.065592	2.193	3.5333	2.9926	1	1
33	48	4.0313	4.6855	4.1705	-0.18613	0.43402	-0.10912	2.6283	2.193	3.5333	0	1
33	49	3.0109	4.0313	4.6855	0.57143	-0.18613	0.43402	1.4328	2.6283	2.193	0	0
33	50	3.5484	3.0109	4.0313	0.86967	0.57143	-0.18613	1.4533	1.4328	2.6283	1	0
33	51	3.1789	3.5484	3.0109	-0.90946	0.86967	0.57143	3.2095	1.4533	1.4328	1	1
33	52	2.9073	3.1789	3.5484	0.065945	-0.90946	0.86967	2.6576	3.2095	1.4533	0	1
33	53	2.5917	2.9073	3.1789	0.75727	0.065945	-0.90946	2.8925	2.6576	3.2095	0	0
33	54	3.0995	2.5917	2.9073	1.0334	0.75727	0.065945	4.5036	2.8925	2.6576	1	0
33	55	3.4115	3.0995	2.5917	1.1553	1.0334	0.75727	6.3193	4.5036	2.8925	0	1
33	56	2.9563	3.4115	3.0995	1.2385	1.1553	1.0334	6.042	6.3193	4.5036	0	0
33	57	2.7426	2.9563	3.4115	1.2368	1.2385	1.1553	5.9999	6.042	6.3193	1	0
33	58	3.7092	2.7426	2.9563	0.42592	1.2368	1.2385	7.5777	5.9999	6.042	1	1
33	59	3.2095	3.7092	2.7426	0.67238	0.42592	1.2368	7.0764	7.5777	5.9999	0	1
33	60	3.48	3.2095	3.7092	-0.16543	0.67238	0.42592	5.2391	7.0764	7.5777	0	0
33	61	3.3225	3.48	3.2095	0.13455	-0.16543	0.67238	5.5661	5.2391	7.0764	1	0
33	62	3.4462	3.3225	3.48	0.51448	0.13455	-0.16543	4.9962	5.5661	5.2391	0	1
33	63	4.0075	3.4462	3.3225	-0.15428	0.51448	0.13455	5.584	4.9962	5.5661	0	0
33	64	4.2417	4.0075	3.4462	-0.83329	-0.15428	0.51448	5.5976	5.584	4.9962	1	0
33	65	4.9868	4.2417	4.0075	-1.4102	-0.83329	-0.15428	4.6699	5.5976	5.584	1	1
33	66	5.6196	4.9868	4.2417	0.3801	-1.4102	-0.83329	3.4677	4.6699	5.5976	1	1
33	67	5.2021	5.6196	4.9868	-0.63602	0.3801	-1.4102	4.1698	3.4677	4.6699	1	1
33	68	5.7804	5.2021	5.6196	0.054898	-0.63602	0.3801	4.8951	4.1698	3.4677	0	1
33	69	5.06	5.7804	5.2021	-0.18086	0.054898	-0.63602	2.7243	4.8951	4.1698	1	0
33	70	3.9891	5.06	5.7804	-0.36052	-0.18086	0.054898	2.7102	2.7243	4.8951	0	1
33	71	3.4758	3.9891	5.06	-1.9301	-0.36052	-0.18086	1.9306	2.7102	2.7243	1	0
33	72	1.8227	3.4758	3.9891	0.13965	-1.9301	-0.36052	2.0206	1.9306	2.7102	0	1
33	73	1.7091	1.8227	3.4758	-1.4728	0.13965	-1.9301	2.9117	2.0206	1.9306	0	0
33	74	1.7032	1.7091	1.8227	-0.75902	-1.4728	0.13965	4.4699	2.9117	2.0206	0	0
33	75	2.0521	1.7032	1.7091	-0.27085	-0.75902	-1.4728	4.4868	4.4699	2.9117	1	0
33	76	2.2732	2.0521	1.7032	-0.13078	-0.27085	-0.75902	4.0979	4.4868	4.4699	0	1
33	77	2.3956	2.2732	2.0521	1.1992	-0.13078	-0.27085	4.5214	4.0979	4.4868	0	0
33	78	2.7842	2.3956	2.2732	-0.47688	1.1992	-0.13078	3.9461	4.5214	4.0979	0	0
33	79	2.576	2.7842	2.3956	1.0472	-0.47688	1.1992	3.0039	3.9461	4.5214	0	0
33	80	1.6281	2.576	2.7842	0.042069	1.0472	-0.47688	3.5188	3.0039	3.9461	0	0
33	81	1.6936	1.6281	2.576	-0.27704	0.042069	1.0472	3.2917	3.5188	3.0039	0	0
33	82	1.5154	1.6936	1.6281	0.16386	-0.27704	0.042069	3.8772	3.2917	3.5188	0	0
33	83	1.3839	1.5154	1.6936	0.25564	0.16386	-0.27704	4.1574	3.8772	3.2917	0	0
33	84	0.4575	1.3839	1.5154	-0.57287	0.25564	0.16386	5.7189	4.1574	3.8772	1	0
33	85	0.88093	0.4575	1.3839	0.78291	-0.57287	0.25564	3.0669	5.7189	4.1574	0	1
33	86	1.1847	0.88093	0.4575	-0.40946	0.78291	-0.57287	3.7871	3.0669	5.7189	0	0
33	87	1.6809	1.1847	0.88093	-0.21525	-0.40946	0.78291	4.5058	3.7871	3.0669	0	0
33	88	1.7944	1.6809	1.1847	-0.49273	-0.21525	-0.40946	4.8707	4.5058	3.7871	1	0
33	89	1.9761	1.7944	1.6809	0.31729	-0.49273	-0.21525	4.7956	4.8707	4.5058	0	1
33	90	2.0676	1.9761	1.7944	1.288	0.31729	-0.49273	4.6776	4.7956	4.8707	0	0
33	91	1.5417	2.0676	1.9761	0.24234	1.288	0.31729	4.216	4.6776	4.7956	0	0
33	92	2.5981	1.5417	2.0676	1.39	0.24234	1.288	5.4043	4.216	4.6776	0	0
33	93	2.0673	2.5981	1.5417	0.38374	1.39	0.24234	5.9509	5.4043	4.216	1	0
33	94	2.5159	2.0673	2.5981	0.1923	0.38374	1.39	6.3009	5.9509	5.4043	0	1
33	95	2.3041	2.5159	2.0673	-1.3409	0.1923	0.38374	6.4082	6.3009	5.9509	1	0
33	96	1.8732	2.3041	2.5159	-0.79514	-1.3409	0.1923	7.8143	6.4082	6.3009	0	1
33	97	2.2103	1.8732	2.3041	-0.98678	-0.79514	-1.3409	7.4563	7.8143	6.4082	0	0
33	98	2.2272	2.2103	1.8732	-1.1532	-0.98678	-0.79514	5.7784	7.4563	7.8143	1	0
33	99	2.5223	2.2272	2.2103	1.2293	-1.1532	-0.98678	4.8585	5.7784	7.4563	0	1
33	100	1.9513	2.5223	2.2272	1.4662	1.2293	-1.1532	5.5947	4.8585	5.7784	0	0
33	101	2.7612	1.9513	2.5223	1.1238	1.4662	1.2293	3.0359	5.5947	4.8585	0	0
33	102	1.5227	2.7612	1.9513	0.74002	1.1238	1.4662	4.4976	3.0359	5.5947	1	0
33	103	2.3361	1.5227	2.7612	0.50708	0.74002	1.1238	4.4923	4.4976	3.0359	1	1
33	104	1.9211	2.3361	1.5227	1.1918	0.50708	0.74002	5.1768	4.4923	4.4976	0	1
33	105	2.0799	1.9211	2.3361	1.6012	1.1918	0.50708	4.4086	5.1768	4.4923	0	0
33	106	2.0253	2.0799	1.9211	0.95815	1.6012	1.1918	3.9333	4.4086	5.1768	0	0
33	107	2.1674	2.0253	2.0799	0.95081	0.95815	1.6012	5.9588	3.9333	4.4086	1	0
33	108	1.7157	2.1674	2.0253	-1.7371	0.95081	0.95815	6.2148	5.9588	3.9333	0	1
33	109	1.5464	1.7157	2.1674	-1.893	-1.7371	0.95081	6.825	6.2148	5.9588	0	0
33	110	1.8611	1.5464	1.7157	-1.6411	-1.893	-1.7371	7.6393	6.825	6.2148	0	0
33	111	1.8934	1.8611	1.5464	-0.25319	-1.6411	-1.893	8.4964	7.6393	6.825	1	0
33	112	1.5461	1.8934	1.8611	-1.1969	-0.25319	-1.6411	6.0732	8.4964	7.6393	0	1
33	113	2.1178	1.5461	1.8934	-0.57741	-1.1969	-0.25319	9.6236	6.0732	8.4964	1	0
33	114	1.8711	2.1178	1.5461	0.029887	-0.57741	-1.1969	8.3998	9.6236	6.0732	1	1
33	115	1.6284	1.8711	2.1178	-0.28959	0.029887	-0.57741	7.4926	8.3998	9.6236	0	1
33	116	2.2552	1.6284	1.8711	0.057912	-0.28959	0.029887	6.7156	7.4926	8.3998	0	0

33	117	1.3744	2.2552	1.6284	-0.050301	0.057912	-0.28959	7.0827	6.7156	7.4926	1	0
33	118	1.6796	1.3744	2.2552	0.62031	-0.050301	0.057912	7.7566	7.0827	6.7156	1	1
33	119	2.171	1.6796	1.3744	1.3141	0.62031	-0.050301	8.365	7.7566	7.0827	1	1
33	120	1.1796	2.171	1.6796	0.52954	1.3141	0.62031	6.7454	8.365	7.7566	0	1
33	121	2.3155	1.1796	2.171	0.55742	0.52954	1.3141	6.1387	6.7454	8.365	0	0
33	122	2.4526	2.3155	1.1796	0.70902	0.55742	0.52954	4.584	6.1387	6.7454	0	0
33	123	2.7873	2.4526	2.3155	-0.05151	0.70902	0.55742	4.3716	4.584	6.1387	1	0
33	124	3.6327	2.7873	2.4526	0.67004	-0.05151	0.70902	5.4075	4.3716	4.584	1	1
33	125	1.89	3.6327	2.7873	1.8961	0.67004	-0.05151	5.207	5.4075	4.3716	0	1
33	126	3.056	1.89	3.6327	1.9967	1.8961	0.67004	3.2865	5.207	5.4075	1	0
33	127	2.2859	3.056	1.89	0.60605	1.9967	1.8961	4.7517	3.2865	5.207	0	1
33	128	2.3966	2.2859	3.056	1.4854	0.60605	1.9967	5.1256	4.7517	3.2865	0	0
33	129	1.8064	2.3966	2.2859	0.29027	1.4854	0.60605	4.4933	5.1256	4.7517	0	0
33	130	1.4337	1.8064	2.3966	0.59475	0.29027	1.4854	3.2742	4.4933	5.1256	0	0
33	131	1.6894	1.4337	1.8064	0.69768	0.59475	0.29027	2.7813	3.2742	4.4933	1	0
33	132	2.1802	1.6894	1.4337	0.055114	0.69768	0.59475	4.9782	2.7813	3.2742	1	1
33	133	2.0689	2.1802	1.6894	0.39633	0.055114	0.69768	5.9754	4.9782	2.7813	0	1
33	134	1.8682	2.0689	2.1802	-0.12435	0.39633	0.055114	3.6476	5.9754	4.9782	0	0
33	135	2.3114	1.8682	2.0689	-0.90635	-0.12435	0.39633	6.1866	3.6476	5.9754	0	0
33	136	3.1266	2.3114	1.8682	-2.0657	-0.90635	-0.12435	5.0252	6.1866	3.6476	1	0
33	137	4.039	3.1266	2.3114	-1.4131	-2.0657	-0.90635	3.3517	5.0252	6.1866	1	1
33	138	3.2679	4.039	3.1266	-1.8703	-1.4131	-2.0657	2.1197	3.3517	5.0252	0	1
33	139	2.9833	3.2679	4.039	-3.8596	-1.8703	-1.4131	3.5172	2.1197	3.3517	0	0
33	140	2.4954	2.9833	3.2679	-3.709	-3.8596	-1.8703	3.3797	3.5172	2.1197	1	0
33	141	2.7028	2.4954	2.9833	-2.3119	-3.709	-3.8596	2.3419	3.3797	3.5172	0	1
33	142	2.8728	2.7028	2.4954	-2.3019	-2.3119	-3.709	2.6443	2.3419	3.3797	0	0
33	143	2.6482	2.8728	2.7028	-0.85955	-2.3019	-2.3119	2.8806	2.6443	2.3419	0	0
33	144	2.5748	2.6482	2.8728	-0.92776	-0.85955	-2.3019	1.8951	2.8806	2.6443	1	0
33	145	3.1026	2.5748	2.6482	-0.043073	-0.92776	-0.85955	3.8586	1.8951	2.8806	0	1
33	146	2.1345	3.1026	2.5748	-0.71223	-0.043073	-0.92776	2.2797	3.8586	1.8951	0	0
33	147	3.5907	2.1345	3.1026	-0.13081	-0.71223	-0.043073	3.1013	2.2797	3.8586	1	0
33	148	2.6836	3.5907	2.1345	1.1566	-0.13081	-0.71223	2.7782	3.1013	2.2797	0	1
33	149	4.0058	2.6836	3.5907	0.27483	1.1566	-0.13081	3.7118	2.7782	3.1013	0	0
33	150	4.259	4.0058	2.6836	-0.47037	0.27483	1.1566	3.7403	3.7118	2.7782	1	0
33	151	4.3059	4.259	4.0058	-0.96086	-0.47037	0.27483	4.7744	3.7403	3.7118	0	1
33	152	3.6671	4.3059	4.259	-1.1844	-0.96086	-0.47037	3.3411	4.7744	3.7403	0	0
34	3	0.94384	0.52942	0.34214	0.97491	0.55917	0.96407	1.1964	0.22111	0.9808	0	0
34	4	1.64	0.94384	0.52942	2.1143	0.97491	0.55917	2.2075	1.1964	0.22111	0	0
34	5	1.9161	1.64	0.94384	2.0755	2.1143	0.97491	1.218	2.2075	1.1964	1	0
34	6	2.6472	1.9161	1.64	2.7867	2.0755	2.1143	2.157	1.218	2.2075	0	1
34	7	2.4391	2.6472	1.9161	2.7422	2.7867	2.0755	3.8459	2.157	1.218	0	0
34	8	2.9897	2.4391	2.6472	2.247	2.7422	2.7867	1.5427	3.8459	2.157	0	0
34	9	1.8333	2.9897	2.4391	2.4018	2.247	2.7422	2.1339	1.5427	3.8459	0	0
34	10	2.9203	1.8333	2.9897	0.38093	2.4018	2.247	2.1321	2.1339	1.5427	1	0
34	11	2.852	2.9203	1.8333	0.41352	0.38093	2.4018	4.449	2.1321	2.1339	1	1
34	12	3.3442	2.852	2.9203	-0.12485	0.41352	0.38093	0.85945	4.449	2.1321	1	1
34	13	3.3662	3.3442	2.852	0.52965	-0.12485	0.41352	2.0863	0.85945	4.449	0	1
34	14	3.8959	3.3662	3.3442	-0.28396	0.52965	-0.12485	1.9981	2.0863	0.85945	1	0
34	15	3.3717	3.8959	3.3662	-0.81869	-0.28396	0.52965	1.4567	1.9981	2.0863	0	1
34	16	3.8297	3.3717	3.8959	-2.1935	-0.81869	-0.28396	1.8919	1.4567	1.9981	0	0
34	17	3.2321	3.8297	3.3717	-0.14258	-2.1935	-0.81869	2.949	1.8919	1.4567	0	0
34	18	2.5298	3.2321	3.8297	-0.86009	-0.14258	-2.1935	4.0877	2.949	1.8919	0	0
34	19	3.1912	2.5298	3.2321	-1.5428	-0.86009	-0.14258	4.6006	4.0877	2.949	1	0
34	20	2.966	3.1912	2.5298	-1.6707	-1.5428	-0.86009	4.3337	4.6006	4.0877	1	1
34	21	2.944	2.966	3.1912	-1.9289	-1.6707	-1.5428	4.4966	4.3337	4.6006	1	1
34	22	2.8598	2.944	2.966	-1.5304	-1.9289	-1.6707	2.6839	4.4966	4.3337	0	1
34	23	2.1554	2.8598	2.944	-0.20594	-1.5304	-1.9289	3.3406	2.6839	4.4966	1	0
34	24	1.7581	2.1554	2.8598	-0.20331	-0.20594	-1.5304	1.8958	3.3406	2.6839	1	1
34	25	2.3584	1.7581	2.1554	0.21937	-0.20331	-0.20594	0.24122	1.8958	3.3406	1	1
34	26	2.9786	2.3584	1.7581	0.43237	0.21937	-0.20331	0.69353	0.24122	1.8958	1	1
34	27	2.9259	2.9786	2.3584	-0.02243	0.43237	0.21937	0	0.69353	0.24122	1	1
34	28	3.1836	2.9259	2.9786	-0.14903	-0.02243	0.43237	2.6626	0	0.69353	1	1
34	29	3.3762	3.1836	2.9259	-0.11902	-0.14903	-0.02243	0.86664	2.6626	0	1	1
34	30	2.7551	3.3762	3.1836	-1.3741	-0.11902	-0.14903	2.3501	0.86664	2.6626	0	1
34	31	3.6343	2.7551	3.3762	-1.1999	-1.3741	-0.11902	1.9418	2.3501	0.86664	0	0
34	32	3.467	3.6343	2.7551	-1.0871	-1.1999	-1.3741	2.3538	1.9418	2.3501	1	0
34	33	2.9698	3.467	3.6343	-1.1634	-1.0871	-1.1999	2.4255	2.3538	1.9418	0	1
34	34	2.8285	2.9698	3.467	-0.15361	-1.1634	-1.0871	3.1771	2.4255	2.3538	0	0
34	35	2.8913	2.8285	2.9698	-1.3203	-0.15361	-1.1634	2.5245	3.1771	2.4255	0	0
34	36	2.8865	2.8913	2.8285	-2.1838	-1.3203	-0.15361	2.3631	2.5245	3.1771	1	0
34	37	3.5057	2.8865	2.8913	-1.4312	-2.1838	-1.3203	3.9937	2.3631	2.5245	1	1
34	38	3.0342	3.5057	2.8865	-1.2073	-1.4312	-2.1838	2.2475	3.9937	2.3631	1	1
34	39	4.8072	3.0342	3.5057	-0.89945	-1.2073	-1.4312	2.7925	2.2475	3.9937	0	1
34	40	3.6908	4.8072	3.0342	-1.2141	-0.89945	-1.2073	1.4254	2.7925	2.2475	1	0
34	41	4.9038	3.6908	4.8072	-0.85695	-1.2141	-0.89945	1.9224	1.4254	2.7925	0	1
34	42	4.4971	4.9038	3.6908	-0.74977	-0.85695	-1.2141	1.2015	1.9224	1.4254	0	0
34	43	4.3923	4.4971	4.9038	0.085338	-0.74977	-0.85695	1.8198	1.2015	1.9224	0	0
34	44	4.1221	4.3923	4.4971	-0.46686	0.085338	-0.74977	1.3124	1.8198	1.2015	1	0

34	45	4.0443	4.1221	4.3923	0.47064	-0.46686	0.085338	2.3753	1.3124	1.8198	0	1
34	46	3.7923	4.0443	4.1221	0.017298	0.47064	-0.46686	0.48461	2.3753	1.3124	0	0
34	47	4.8695	3.7923	4.0443	0.034946	0.017298	0.47064	1.6338	0.48461	2.3753	1	0
34	48	3.8713	4.8695	3.7923	-0.055713		0.034946	0.017298	1.16	1.6338	0.48461	1
34	49	3.9605	3.8713	4.8695	0.5673	-0.055713		0.034946	2.3493	1.16	1.6338	0
34	50	4.0087	3.9605	3.8713	-0.91217	0.5673	-0.055713		1.2503	2.3493	1.16	0
34	51	4.6628	4.0087	3.9605	-1.0719	-0.91217	0.5673	4.0416	1.2503	2.3493	1	0
34	52	3.4721	4.6628	4.0087	-0.11507	-1.0719	-0.91217	2.0594	4.0416	1.2503	0	1
34	53	4.7679	3.4721	4.6628	-0.28892	-0.11507	-1.0719	3.5213	2.0594	4.0416	0	0
34	54	4.365	4.7679	3.4721	-0.29284	-0.28892	-0.11507	3.2729	3.5213	2.0594	0	0
34	55	4.634	4.365	4.7679	1.0951	-0.29284	-0.28892	1.3102	3.2729	3.5213	1	0
34	56	4.0756	4.634	4.365	0.60399	1.0951	-0.29284	1.4663	1.3102	3.2729	1	1
34	57	3.568	4.0756	4.634	0.23184	0.60399	1.0951	1.283	1.4663	1.3102	0	1
34	58	4.0561	3.568	4.0756	0.028255	0.23184	0.60399	0.94748	1.283	1.4663	1	0
34	59	3.6187	4.0561	3.568	-0.31718	0.028255	0.23184	0.19977	0.94748	1.283	1	1
34	60	3.248	3.6187	4.0561	0.46308	-0.31718	0.028255	2.0875	0.19977	0.94748	1	1
34	61	2.1969	3.248	3.6187	0.72677	0.46308	-0.31718	1.5015	2.0875	0.19977	0	1
34	62	2.3184	2.1969	3.248	-0.20001	0.72677	0.46308	1.5162	1.5015	2.0875	1	0
34	63	1.9997	2.3184	2.1969	1.7298	-0.20001	0.72677	2.2352	1.5162	1.5015	0	1
34	64	0.78931	1.9997	2.3184	0.64662	1.7298	-0.20001	4.1453	2.2352	1.5162	0	0
34	65	2.1825	0.78931	1.9997	0.22205	0.64662	1.7298	3.5998	4.1453	2.2352	0	0
34	66	1.6527	2.1825	0.78931	0.948	0.22205	0.64662	4.1468	3.5998	4.1453	0	0
34	67	2.2403	1.6527	2.1825	0.19492	0.948	0.22205	4.1342	4.1468	3.5998	0	0
34	68	1.7218	2.2403	1.6527	0.10784	0.19492	0.948	6.0645	4.1342	4.1468	0	0
34	69	1.9779	1.7218	2.2403	-0.74372	0.10784	0.19492	5.2872	6.0645	4.1342	1	0
34	70	2.5835	1.9779	1.7218	-1.4098	-0.74372	0.10784	5.7154	5.2872	6.0645	1	1
34	71	2.3758	2.5835	1.9779	-1.0745	-1.4098	-0.74372	3.4757	5.7154	5.2872	0	1
34	72	3.5693	2.3758	2.5835	-1.6708	-1.0745	-1.4098	2.1409	3.4757	5.7154	1	0
34	73	2.5022	3.5693	2.3758	-1.2539	-1.6708	-1.0745	1.4021	2.1409	3.4757	0	1
34	74	3.2574	2.5022	3.5693	-2.8032	-1.2539	-1.6708	1.4967	1.4021	2.1409	1	0
34	75	2.5655	3.2574	2.5022	-1.5469	-2.8032	-1.2539	1.719	1.4967	1.4021	0	1
34	76	2.9584	2.5655	3.2574	-1.5642	-1.5469	-2.8032	1.3358	1.719	1.4967	0	0
34	77	2.4991	2.9584	2.5655	-1.2427	-1.5642	-1.5469	2.6426	1.3358	1.719	0	0
34	78	3.152	2.4991	2.9584	-1.235	-1.2427	-1.5642	0.48134	2.6426	1.3358	1	0
34	79	2.6741	3.152	2.4991	-0.99577	-1.235	-1.2427	1.9803	0.48134	2.6426	1	1
34	80	2.3188	2.6741	3.152	0.45926	-0.99577	-1.235	3.0301	1.9803	0.48134	1	1
34	81	1.8906	2.3188	2.6741	0.15846	0.45926	-0.99577	2.9221	3.0301	1.9803	0	1
34	82	2.7667	1.8906	2.3188	-0.20477	0.15846	0.45926	2.3742	2.9221	3.0301	1	0
34	83	3.1426	2.7667	1.8906	-0.7568	-0.20477	0.15846	1.646	2.3742	2.9221	1	1
34	84	3.0258	3.1426	2.7667	-0.39361	-0.7568	-0.20477	0.78047	1.646	2.3742	0	1
34	85	3.3561	3.0258	3.1426	-0.98249	-0.39361	-0.7568	3.5744	0.78047	1.646	0	0
34	86	2.3141	3.3561	3.0258	-0.043387		-0.98249	-0.39361	0.30562	3.5744	0.78047	0
34	87	2.8861	2.3141	3.3561	-0.73749	-0.043387		-0.98249	1.6204	0.30562	3.5744	1
34	88	1.9835	2.8861	2.3141	0.19809	-0.73749	-0.043387		1.2257	1.6204	0.30562	0
34	89	3.0563	1.9835	2.8861	-1.5902	0.19809	-0.73749	1.6002	1.2257	1.6204	1	0
34	90	3.8205	3.0563	1.9835	-2.1528	-1.5902	0.19809	0.14949	1.6002	1.2257	1	1
34	91	3.6293	3.8205	3.0563	-0.93339	-2.1528	-1.5902	2.7803	0.14949	1.6002	1	1
34	92	3.6816	3.6293	3.8205	-1.2496	-0.93339	-2.1528	1.6576	2.7803	0.14949	0	1
34	93	3.7177	3.6816	3.6293	-0.63786	-1.2496	-0.93339	2.792	1.6576	2.7803	1	0
34	94	3.6321	3.7177	3.6816	0.15483	-0.63786	-1.2496	0.25358	2.792	1.6576	1	1
34	95	4.646	3.6321	3.7177	-0.8577	0.15483	-0.63786	2.9313	0.25358	2.792	1	1
34	96	4.0064	4.646	3.6321	-2.6007	-0.8577	0.15483	1.8755	2.9313	0.25358	1	1
34	97	3.5303	4.0064	4.646	-2.1774	-2.6007	-0.8577	2.1066	1.8755	2.9313	1	1
34	98	3.742	3.5303	4.0064	-2.0831	-2.1774	-2.6007	1.4584	2.1066	1.8755	1	1
34	99	2.9363	3.742	3.5303	-1.7754	-2.0831	-2.1774	1.045	1.4584	2.1066	1	1
34	100	3.5982	2.9363	3.742	-1.6449	-1.7754	-2.0831	0.92845	1.045	1.4584	1	1
34	101	2.9911	3.5982	2.9363	-1.6202	-1.6449	-1.7754	2.1759	0.92845	1.045	0	1
34	102	3.3701	2.9911	3.5982	-2.4235	-1.6202	-1.6449	2.7653	2.1759	0.92845	0	0
34	103	3.7338	3.3701	2.9911	-0.67666	-2.4235	-1.6202	1.2301	2.7653	2.1759	0	0
34	104	4.974	3.7338	3.3701	-0.82469	-0.67666	-2.4235	6.5469	1.2301	2.7653	1	0
34	105	4.704	4.974	3.7338	-0.32793	-0.82469	-0.67666	2.7293	6.5469	1.2301	1	1
34	106	4.3249	4.704	4.974	-1.5935	-0.32793	-0.82469	2.8226	2.7293	6.5469	1	1
34	107	3.9121	4.3249	4.704	-1.0272	-1.5935	-0.32793	4.5228	2.8226	2.7293	1	1
34	108	4.8375	3.9121	4.3249	-1.0466	-1.0272	-1.5935	4.0257	4.5228	2.8226	1	1
34	109	4.4725	4.8375	3.9121	-2.7709	-1.0466	-1.0272	4.1755	4.0257	4.5228	1	1
34	110	4.5547	4.4725	4.8375	-0.86634	-2.7709	-1.0466	4.7754	4.1755	4.0257	1	1
34	111	3.5301	4.5547	4.4725	-1.545	-0.86634	-2.7709	3.5143	4.7754	4.1755	1	1
34	112	3.8053	3.5301	4.5547	-1.0065	-1.545	-0.86634	1.7078	3.5143	4.7754	0	1
34	113	3.2854	3.8053	3.5301	-1.5731	-1.0065	-1.545	0.72405	1.7078	3.5143	1	0
34	114	3.1262	3.2854	3.8053	-1.9434	-1.5731	-1.0065	1.8027	0.72405	1.7078	1	1
34	115	3.3093	3.1262	3.2854	-0.96782	-1.9434	-1.5731	1.0925	1.8027	0.72405	1	1
34	116	2.8189	3.3093	3.1262	-0.41249	-0.96782	-1.9434	1.6666	1.0925	1.8027	0	1
34	117	3.0755	2.8189	3.3093	-0.45098	-0.41249	-0.96782	1.6678	1.6666	1.0925	1	0
34	118	2.4471	3.0755	2.8189	-0.13607	-0.45098	-0.41249	0.80514	1.6678	1.6666	1	1
34	119	2.858	2.4471	3.0755	0.47228	-0.13607	-0.45098	0.8184	0.80514	1.6678	0	1
34	120	2.2424	2.858	2.4471	-0.87747	0.47228	-0.13607	1.5264	0.8184	0.80514	0	0
34	121	2.5899	2.2424	2.858	-1.2094	-0.87747	0.47228	1.6193	1.5264	0.8184	1	0
34	122	2.244	2.5899	2.2424	-0.11903	-1.2094	-0.87747	3.1479	1.6193	1.5264	1	1

34	123	1.4989	2.244	2.5899	-0.40321	-0.11903	-1.2094	3.7121	3.1479	1.6193	0	1
34	124	3.1163	1.4989	2.244	-1.3743	-0.40321	-0.11903	1.8813	3.7121	3.1479	1	0
34	125	2.7085	3.1163	1.4989	0.16468	-1.3743	-0.40321	4.4301	1.8813	3.7121	0	1
34	126	3.3827	2.7085	3.1163	0.04041	0.16468	-1.3743	5.2489	4.4301	1.8813	1	0
34	127	1.6115	3.3827	2.7085	-0.22034	0.04041	0.16468	5.0935	5.2489	4.4301	1	1
34	128	2.4314	1.6115	3.3827	-0.20929	-0.22034	0.04041	6.2657	5.0935	5.2489	1	1
34	129	2.4891	2.4314	1.6115	1.0654	-0.20929	-0.22034	5.7529	6.2657	5.0935	0	1
34	130	2.4665	2.4891	2.4314	-0.26124	1.0654	-0.20929	6.1478	5.7529	6.2657	1	0
34	131	2.195	2.4665	2.4891	0.29701	-0.26124	1.0654	4.5684	6.1478	5.7529	0	1
34	132	3.038	2.195	2.4665	-0.15396	0.29701	-0.26124	5.6993	4.5684	6.1478	0	0
34	133	3.1591	3.038	2.195	0.82617	-0.15396	0.29701	4.7674	5.6993	4.5684	1	0
34	134	2.2405	3.1591	3.038	0.29353	0.82617	-0.15396	5.6458	4.7674	5.6993	1	1
34	135	1.9598	2.2405	3.1591	1.0055	0.29353	0.82617	3.8427	5.6458	4.7674	0	1
34	136	1.0382	1.9598	2.2405	1.4408	1.0055	0.29353	4.7351	3.8427	5.6458	0	0
34	137	2.2916	1.0382	1.9598	0.79398	1.4408	1.0055	3.253	4.7351	3.8427	0	0
34	138	2.1503	2.2916	1.0382	1.1184	0.79398	1.4408	4.988	3.253	4.7351	0	0
34	139	2.1247	2.1503	2.2916	0.069905	1.1184	0.79398	4.9555	4.988	3.253	1	0
34	140	1.7114	2.1247	2.1503	1.3606	0.069905	1.1184	4.4002	4.9555	4.988	0	1
34	141	1.7187	1.7114	2.1247	0.41193	1.3606	0.069905	3.2319	4.4002	4.9555	1	0
34	142	2.3045	1.7187	1.7114	2.7313	0.41193	1.3606	3.4733	3.2319	4.4002	1	1
34	143	3.3516	2.3045	1.7187	2.0793	2.7313	0.41193	3.8871	3.4733	3.2319	1	1
34	144	3.2806	3.3516	2.3045	2.2226	2.0793	2.7313	2.3547	3.8871	3.4733	0	1
34	145	3.402	3.2806	3.3516	1.0188	2.2226	2.0793	1.942	2.3547	3.8871	0	0
34	146	3.5669	3.402	3.2806	0.27004	1.0188	2.2226	1.163	1.942	2.3547	0	0
34	147	3.1041	3.5669	3.402	2.1766	0.27004	1.0188	0.082523	1.163	1.942	0	0
34	148	3.2731	3.1041	3.5669	1.5092	2.1766	0.27004	0	0.082523	1.163	0	0
34	149	2.6849	3.2731	3.1041	0.41507	1.5092	2.1766	0	0	0.082523	0	0
34	150	3.5981	2.6849	3.2731	-1.062	0.41507	1.5092	0.47412	0	0	1	0
34	151	1.7365	3.5981	2.6849	-0.39378	-1.062	0.41507	0	0.47412	0	0	1
34	152	1.9998	1.7365	3.5981	-0.62209	-0.39378	-1.062	0.053506	0	0.47412	0	0
35	3	0.90044	0.31439	0.67432	0.51872	0.62235	0.32642	0	0.52356	0.8352	0	0
35	4	0.46472	0.90044	0.31439	0.90818	0.51872	0.62235	1.4288	0	0.52356	0	0
35	5	0.83936	0.46472	0.90044	1.1139	0.90818	0.51872	2.9512	1.4288	0	0	0
35	6	1.2908	0.83936	0.46472	-0.83941	1.1139	0.90818	4.2607	2.9512	1.4288	0	0
35	7	1.0171	1.2908	0.83936	-0.31149	-0.83941	1.1139	3.9435	4.2607	2.9512	1	0
35	8	1.5516	1.0171	1.2908	-0.7401	-0.31149	-0.83941	3.7276	3.9435	4.2607	1	1
35	9	1.6723	1.5516	1.0171	0.84046	-0.7401	-0.31149	4.8998	3.7276	3.9435	1	1
35	10	2.3298	1.6723	1.5516	0.7245	0.84046	-0.7401	5.7478	4.8998	3.7276	0	1
35	11	1.7074	2.3298	1.6723	-0.3315	0.7245	0.84046	5.0067	5.7478	4.8998	0	0
35	12	2.5792	1.7074	2.3298	1.3177	-0.3315	0.7245	4.3498	5.0067	5.7478	0	0
35	13	2.8944	2.5792	1.7074	1.5757	1.3177	-0.3315	7.6625	4.3498	5.0067	0	0
35	14	1.5412	2.8944	2.5792	1.7739	1.5757	1.3177	4.9408	7.6625	4.3498	0	0
35	15	2.9568	1.5412	2.8944	2.4954	1.7739	1.5757	6.7735	4.9408	7.6625	0	0
35	16	2.3684	2.9568	1.5412	0.7219	2.4954	1.7739	7.1752	6.7735	4.9408	0	0
35	17	2.7259	2.3684	2.9568	0.27725	0.7219	2.4954	5.8519	7.1752	6.7735	1	0
35	18	3.1869	2.7259	2.3684	0.8256	0.27725	0.7219	6.071	5.8519	7.1752	1	1
35	19	3.3649	3.1869	2.7259	0.60501	0.8256	0.27725	4.3978	6.071	5.8519	0	1
35	20	2.9313	3.3649	3.1869	0.81048	0.60501	0.8256	4.6115	4.3978	6.071	1	0
35	21	3.9425	2.9313	3.3649	-0.11318	0.81048	0.60501	1.9486	4.6115	4.3978	1	1
35	22	3.688	3.9425	2.9313	0.40983	-0.11318	0.81048	3.3786	1.9486	4.6115	1	1
35	23	4.1271	3.688	3.9425	-0.26837	0.40983	-0.11318	2.1459	3.3786	1.9486	1	1
35	24	3.7881	4.1271	3.688	1.1112	-0.26837	0.40983	2.4982	2.1459	3.3786	0	1
35	25	3.8131	3.7881	4.1271	1.971	1.1112	-0.26837	0.70502	2.4982	2.1459	0	0
35	26	3.4963	3.8131	3.7881	-0.37186	1.971	1.1112	0.68158	0.70502	2.4982	1	0
35	27	3.0896	3.4963	3.8131	0.060929	-0.37186	1.971	0.28789	0.68158	0.70502	1	1
35	28	3.1684	3.0896	3.4963	0.014594	0.060929	-0.37186	0	0.28789	0.68158	0	1
35	29	3.456	3.1684	3.0896	-0.29635	0.014594	0.060929	0.54531	0	0.28789	1	0
35	30	3.7568	3.456	3.1684	-1.1634	-0.29635	0.014594	3.0402	0.54531	0	1	1
35	31	3.8558	3.7568	3.456	-0.38271	-1.1634	-0.29635	3.383	3.0402	0.54531	1	1
35	32	3.6271	3.8558	3.7568	0.51966	-0.38271	-1.1634	4.6321	3.383	3.0402	0	1
35	33	3.2679	3.6271	3.8558	-0.4108	0.51966	-0.38271	4.527	4.6321	3.383	1	0
35	34	3.7573	3.2679	3.6271	0.59262	-0.4108	0.51966	4.1492	4.527	4.6321	0	1
35	35	3.366	3.7573	3.2679	0.055018	0.59262	-0.4108	1.8264	4.1492	4.527	0	0
35	36	4.0464	3.366	3.7573	-0.72064	0.055018	0.59262	2.5011	1.8264	4.1492	1	0
35	37	4.1845	4.0464	3.366	-0.66729	-0.72064	0.055018	2.0232	2.5011	1.8264	1	1
35	38	3.1102	4.1845	4.0464	0.13362	-0.66729	-0.72064	4.117	2.0232	2.5011	0	1
35	39	3.2372	3.1102	4.1845	-1.3029	0.13362	-0.66729	2.0384	4.117	2.0232	1	0
35	40	3.9278	3.2372	3.1102	-0.72244	-1.3029	0.13362	2.5911	2.0384	4.117	1	1
35	41	2.4452	3.9278	3.2372	-0.39352	-0.72244	-1.3029	0.58025	2.5911	2.0384	1	1
35	42	3.2533	2.4452	3.9278	-0.85683	-0.39352	-0.72244	1.2931	0.58025	2.5911	1	1
35	43	3.3248	3.2533	2.4452	0.56341	-0.85683	-0.39352	0.73085	1.2931	0.58025	0	1
35	44	4.1516	3.3248	3.2533	0.32557	0.56341	-0.85683	1.3474	0.73085	1.2931	0	0
35	45	2.5587	4.1516	3.3248	-1.2448	0.32557	0.56341	0	1.3474	0.73085	0	0
35	46	3.2109	2.5587	4.1516	-0.15916	-1.2448	0.32557	1.2798	0	1.3474	0	0
35	47	2.5219	3.2109	2.5587	-0.28505	-0.15916	-1.2448	0	1.2798	0	0	0
35	48	3.3212	2.5219	3.2109	1.3155	-0.28505	-0.15916	0	0	1.2798	0	0
35	49	3.5389	3.3212	2.5219	-0.033037	1.3155	-0.28505	1.447	0	0	0	0
35	50	3.6427	3.5389	3.3212	-0.56102	-0.033037	1.3155	2.26	1.447	0	1	0

35	51	4.1554	3.6427	3.5389	-0.95574	-0.56102	-0.033037	3.1396	2.26	1.447	1	1
35	52	3.5506	4.1554	3.6427	-0.17431	-0.95574	-0.56102	2.8686	3.1396	2.26	0	1
35	53	4.0221	3.5506	4.1554	-0.88188	-0.17431	-0.95574	2.6547	2.8686	3.1396	1	0
35	54	3.504	4.0221	3.5506	0.51481	-0.88188	-0.17431	1.5798	2.6547	2.8686	0	1
35	55	3.6655	3.504	4.0221	-1.4678	0.51481	-0.88188	1.9048	1.5798	2.6547	1	0
35	56	3.3653	3.6655	3.504	-0.40087	-1.4678	0.51481	3.021	1.9048	1.5798	0	1
35	57	2.3786	3.3653	3.6655	-1.6061	-0.40087	-1.4678	4.5211	3.021	1.9048	1	0
35	58	3.0339	2.3786	3.3653	0.14172	-1.6061	-0.40087	4.0265	4.5211	3.021	1	1
35	59	1.7088	3.0339	2.3786	-1.0072	0.14172	-1.6061	2.9648	4.0265	4.5211	1	1
35	60	2.5855	1.7088	3.0339	0.10051	-1.0072	0.14172	4.155	2.9648	4.0265	0	1
35	61	2.3999	2.5855	1.7088	-0.42211	0.10051	-1.0072	3.695	4.155	2.9648	0	0
35	62	2.8508	2.3999	2.5855	0.28579	-0.42211	0.10051	3.9574	3.695	4.155	0	0
35	63	2.6721	2.8508	2.3999	-1.3252	0.28579	-0.42211	5.3595	3.9574	3.695	0	0
35	64	2.8788	2.6721	2.8508	-0.41222	-1.3252	0.28579	4.0342	5.3595	3.9574	1	0
35	65	2.7887	2.8788	2.6721	-1.2506	-0.41222	-1.3252	4.733	4.0342	5.3595	0	1
35	66	2.6942	2.7887	2.8788	-0.57149	-1.2506	-0.41222	5.3041	4.733	4.0342	0	0
35	67	2.3708	2.6942	2.7887	-1.3466	-0.57149	-1.2506	7.3358	5.3041	4.733	0	0
35	68	2.4725	2.3708	2.6942	-0.73113	-1.3466	-0.57149	6.9255	7.3358	5.3041	1	0
35	69	1.2901	2.4725	2.3708	-0.48791	-0.73113	-1.3466	6.9735	6.9255	7.3358	0	1
35	70	2.1594	1.2901	2.4725	-1.4498	-0.48791	-0.73113	7.8904	6.9735	6.9255	0	0
35	71	1.9914	2.1594	1.2901	-0.62308	-1.4498	-0.48791	6.7502	7.8904	6.9735	1	0
35	72	2.0576	1.9914	2.1594	-0.40678	-0.62308	-1.4498	4.9268	6.7502	7.8904	1	1
35	73	2.4997	2.0576	1.9914	-0.50896	-0.40678	-0.62308	6.1433	4.9268	6.7502	0	1
35	74	2.3058	2.4997	2.0576	1.3637	-0.50896	-0.40678	5.2901	6.1433	4.9268	0	0
35	75	2.073	2.3058	2.4997	-0.026224	1.3637	-0.50896	5.7024	5.2901	6.1433	0	0
35	76	2.6005	2.073	2.3058	-0.22294	-0.026224	1.3637	5.867	5.7024	5.2901	1	0
35	77	2.0746	2.6005	2.073	-0.40695	-0.22294	-0.026224	4.0243	5.867	5.7024	0	1
35	78	2.5944	2.0746	2.6005	-0.49535	-0.40695	-0.22294	3.4731	4.0243	5.867	1	0
35	79	3.3319	2.5944	2.0746	-1.8414	-0.49535	-0.40695	5.1303	3.4731	4.0243	1	1
35	80	2.3659	3.3319	2.5944	-0.96729	-1.8414	-0.49535	6.8401	5.1303	3.4731	0	1
35	81	2.7913	2.3659	3.3319	-0.41834	-0.96729	-1.8414	4.7213	6.8401	5.1303	0	0
35	82	2.6878	2.7913	2.3659	-0.97927	-0.41834	-0.96729	3.0306	4.7213	6.8401	0	0
35	83	2.2831	2.6878	2.7913	-0.55792	-0.97927	-0.41834	4.44	3.0306	4.7213	1	0
35	84	3.0921	2.2831	2.6878	1.3732	-0.55792	-0.97927	5.0534	4.44	3.0306	0	1
35	85	1.9533	3.0921	2.2831	0.029077	1.3732	-0.55792	4.6915	5.0534	4.44	1	0
35	86	1.9829	1.9533	3.0921	-0.36321	0.029077	1.3732	4.5372	4.6915	5.0534	1	1
35	87	2.0977	1.9829	1.9533	-0.033857	-0.36321	0.029077	5.3542	4.5372	4.6915	1	1
35	88	1.8985	2.0977	1.9829	-0.041661	-0.033857	-0.36321	4.0774	5.3542	4.5372	0	1
35	89	3.5854	1.8985	2.0977	0.012115	-0.041661	-0.033857	5.4299	4.0774	5.3542	0	0
35	90	2.515	3.5854	1.8985	0.28026	0.012115	-0.041661	3.7378	5.4299	4.0774	0	0
35	91	3.3738	2.515	3.5854	-0.27142	0.28026	0.012115	2.4721	3.7378	5.4299	1	0
35	92	2.2103	3.3738	2.515	1.798	-0.27142	0.28026	3.5675	2.4721	3.7378	1	1
35	93	2.9795	2.2103	3.3738	0.60165	1.798	-0.27142	3.3111	3.5675	2.4721	1	1
35	94	3.3439	2.9795	2.2103	0.68987	0.60165	1.798	2.9767	3.3111	3.5675	0	1
35	95	2.5815	3.3439	2.9795	0.059827	0.68987	0.60165	4.7824	2.9767	3.3111	0	0
35	96	1.6302	2.5815	3.3439	0.40901	0.059827	0.68987	3.6259	4.7824	2.9767	0	0
35	97	2.4237	1.6302	2.5815	-0.51619	0.40901	0.059827	4.0063	3.6259	4.7824	0	0
35	98	2.2222	2.4237	1.6302	-1.2336	-0.51619	0.40901	5.8723	4.0063	3.6259	1	0
35	99	2.6821	2.2222	2.4237	-1.0183	-1.2336	-0.51619	4.543	5.8723	4.0063	1	1
35	100	2.8664	2.6821	2.2222	-1.0123	-1.0183	-1.2336	4.1658	4.543	5.8723	1	1
35	101	2.8225	2.8664	2.6821	-1.2567	-1.0123	-1.0183	2.8647	4.1658	4.543	1	1
35	102	2.5858	2.8225	2.8664	-2.0264	-1.2567	-1.0123	3.4825	2.8647	4.1658	1	1
35	103	2.6586	2.5858	2.8225	-2.5179	-2.0264	-1.2567	2.8081	3.4825	2.8647	1	1
35	104	1.4437	2.6586	2.5858	-1.8836	-2.5179	-2.0264	4.1231	2.8081	3.4825	1	1
35	105	2.2124	1.4437	2.6586	-1.2723	-1.8836	-2.5179	2.5463	4.1231	2.8081	1	1
35	106	1.7181	2.2124	1.4437	-1.4291	-1.2723	-1.8836	2.9272	2.5463	4.1231	1	1
35	107	2.2644	1.7181	2.2124	-0.29367	-1.4291	-1.2723	4.715	2.9272	2.5463	0	1
35	108	2.0802	2.2644	1.7181	-2.212	-0.29367	-1.4291	3.9001	4.715	2.9272	1	0
35	109	2.6067	2.0802	2.2644	-1.9908	-2.212	-0.29367	5.701	3.9001	4.715	1	1
35	110	1.7057	2.6067	2.0802	-0.77044	-1.9908	-2.212	5.9978	5.701	3.9001	0	1
35	111	1.9673	1.7057	2.6067	0.081567	-0.77044	-1.9908	3.6155	5.9978	5.701	0	0
35	112	2.6358	1.9673	1.7057	-0.56493	0.081567	-0.77044	4.5568	3.6155	5.9978	1	0
35	113	2.634	2.6358	1.9673	0.83904	-0.56493	0.081567	3.8196	4.5568	3.6155	1	1
35	114	3.089	2.634	2.6358	0.68027	0.83904	-0.56493	2.0488	3.8196	4.5568	1	1
35	115	1.9744	3.089	2.634	0.11302	0.68027	0.83904	2.2237	2.0488	3.8196	0	1
35	116	2.1144	1.9744	3.089	0.48481	0.11302	0.68027	0.99886	2.2237	2.0488	0	0
35	117	1.8468	2.1144	1.9744	1.3127	0.48481	0.11302	1.825	0.99886	2.2237	1	0
35	118	1.704	1.8468	2.1144	1.1298	1.3127	0.48481	2.7915	1.825	0.99886	1	1
35	119	2.1607	1.704	1.8468	1.6275	1.1298	1.3127	2.8727	2.7915	1.825	0	1
35	120	2.3791	2.1607	1.704	-0.17622	1.6275	1.1298	5.1833	2.8727	2.7915	1	0
35	121	2.6173	2.3791	2.1607	-0.11638	-0.17622	1.6275	2.848	5.1833	2.8727	0	1
35	122	2.6285	2.6173	2.3791	0.91244	-0.11638	-0.17622	3.4048	2.848	5.1833	1	0
35	123	1.8553	2.6285	2.6173	0.93131	0.91244	-0.11638	4.4941	3.4048	2.848	0	1
35	124	1.9777	1.8553	2.6285	1.969	0.93131	0.91244	4.4318	4.4941	3.4048	1	0
35	125	2.2023	1.9777	1.8553	1.2168	1.969	0.93131	3.2589	4.4318	4.4941	1	1
35	126	1.9987	2.2023	1.9777	0.65003	1.2168	1.969	1.8173	3.2589	4.4318	0	1
35	127	2.5148	1.9987	2.2023	0.23904	0.65003	1.2168	3.539	1.8173	3.2589	1	0
35	128	1.8932	2.5148	1.9987	0.77969	0.23904	0.65003	3.4271	3.539	1.8173	1	1

35	129	1.8282	1.8932	2.5148	0.39355	0.77969	0.23904	3.2775	3.4271	3.539	0	1		
35	130	2.764	1.8282	1.8932	0.26298	0.39355	0.77969	6.3585	3.2775	3.4271	0	0		
35	131	2.4347	2.764	1.8282	1.072	0.26298	0.39355	4.684	6.3585	3.2775	0	0		
35	132	1.5377	2.4347	2.764	0.82915	1.072	0.26298	5.5618	4.684	6.3585	0	0		
35	133	2.7391	1.5377	2.4347	-0.18643	0.82915	1.072	6.0765	5.5618	4.684	0	0		
35	134	2.8012	2.7391	1.5377	-0.46509	-0.18643	0.82915	4.3009	6.0765	5.5618	0	0		
35	135	3.7178	2.8012	2.7391	0.50131	-0.46509	-0.18643	5.4107	4.3009	6.0765	0	0		
35	136	3.0717	3.7178	2.8012	-0.3913	0.50131	-0.46509	5.7207	5.4107	4.3009	0	0		
35	137	3.273	3.0717	3.7178	0.76444	-0.3913	0.50131	7.0265	5.7207	5.4107	0	0		
35	138	4.333	3.273	3.0717	-0.47242	0.76444	-0.3913	8.2256	7.0265	5.7207	1	0		
35	139	4.4776	4.333	3.273	0.3558	-0.47242	0.76444	5.815	8.2256	7.0265	0	1		
35	140	3.7414	4.4776	4.333	-0.16735	0.3558	-0.47242	5.7622	5.815	8.2256	1	0		
35	141	3.7157	3.7414	4.4776	0.25544	-0.16735	0.3558	5.9583	5.7622	5.815	0	1		
35	142	3.9892	3.7157	3.7414	0.2823	0.25544	-0.16735	4.6072	5.9583	5.7622	1	0		
35	143	3.9959	3.9892	3.7157	0.57817	0.2823	0.25544	3.8985	4.6072	5.9583	0	1		
35	144	4.136	3.9959	3.9892	0.41234	0.57817	0.2823	3.7488	3.8985	4.6072	0	0		
35	145	4.2211	4.136	3.9959	0.87011	0.41234	0.57817	3.6787	3.7488	3.8985	1	0		
35	146	4.5876	4.2211	4.136	-1.3325	0.87011	0.41234	2.6742	3.6787	3.7488	0	1		
35	147	4.93	4.5876	4.2211	-2.2332	-1.3325	0.87011	3.3694	2.6742	3.6787	1	0		
35	148	3.9665	4.93	4.5876	-0.61675	-2.2332	-1.3325	4.2445	3.3694	2.6742	0	1		
35	149	4.1262	3.9665	4.93	-0.7549	-0.61675	-2.2332	4.3389	4.2445	3.3694	0	0		
35	150	3.6028	4.1262	3.9665	-1.6363	-0.7549	-0.61675	4.3658	4.3389	4.2445	0	0		
35	151	3.6886	3.6028	4.1262	-0.24639	-1.6363	-0.7549	3.9942	4.3658	4.3389	1	0		
35	152	3.3671	3.6886	3.6028	-0.93389	-0.24639	-1.6363	3.5497	3.9942	4.3658	0	1		
36	3	0.65716	0.90833	0.70667	-0.077672		0.73463	0.401	1.7106	0.11639	0.54412	0	0	
36	4	1.1537	0.65716	0.90833	-0.037853		-0.077672		0.73463	2.1809	1.7106	0.11639	0	0
36	5	1.442	1.1537	0.65716	-1.2347	-0.037853		-0.077672		2.3074	2.1809	1.7106	0	0
36	6	1.9175	1.442	1.1537	0.14695	-1.2347	-0.037853		2.6997	2.3074	2.1809	0	0	
36	7	2.2324	1.9175	1.442	-0.1909	0.14695	-1.2347	2.5177	2.6997	2.3074	0	0		
36	8	2.5563	2.2324	1.9175	1.861	-0.1909	0.14695	2.462	2.5177	2.6997	0	0		
36	9	2.5457	2.5563	2.2324	-0.33812	1.861	-0.1909	4.4496	2.462	2.5177	1	0		
36	10	2.6744	2.5457	2.5563	1.1925	-0.33812	1.861	2.2734	4.4496	2.462	0	1		
36	11	2.7562	2.6744	2.5457	-0.022765		1.1925	-0.33812	4.2641	2.2734	4.4496	0	0	
36	12	1.9377	2.7562	2.6744	-1.7955	-0.022765		1.1925	2.5502	4.2641	2.2734	1	0	
36	13	3.4636	1.9377	2.7562	-1.2812	-1.7955	-0.022765		3.2143	2.5502	4.2641	1	1	
36	14	3.4734	3.4636	1.9377	-0.81366	-1.2812	-1.7955	2.3622	3.2143	2.5502	0	1		
36	15	3.3915	3.4734	3.4636	-1.9641	-0.81366	-1.2812	4.0946	2.3622	3.2143	1	0		
36	16	4.161	3.3915	3.4734	-0.79341	-1.9641	-0.81366	3.8979	4.0946	2.3622	1	1		
36	17	3.7498	4.161	3.3915	-0.92975	-0.79341	-1.9641	2.0934	3.8979	4.0946	1	1		
36	18	4.0361	3.7498	4.161	-0.72533	-0.92975	-0.79341	3.3461	2.0934	3.8979	1	1		
36	19	3.7877	4.0361	3.7498	-0.90628	-0.72533	-0.92975	4.0323	3.3461	2.0934	1	1		
36	20	4.5031	3.7877	4.0361	-0.44525	-0.90628	-0.72533	4.2004	4.0323	3.3461	0	1		
36	21	4.018	4.5031	3.7877	-0.57893	-0.44525	-0.90628	3.3029	4.2004	4.0323	0	0		
36	22	4.5786	4.018	4.5031	1.1284	-0.57893	-0.44525	2.3795	3.3029	4.2004	0	0		
36	23	4.5855	4.5786	4.018	1.5223	1.1284	-0.57893	0.27744	2.3795	3.3029	0	0		
36	24	4.5904	4.5855	4.5786	1.2779	1.5223	1.1284	1.8879	0.27744	2.3795	0	0		
36	25	4.0964	4.5904	4.5855	0.68694	1.2779	1.5223	1.4114	1.8879	0.27744	0	0		
36	26	3.8832	4.0964	4.5904	0.38157	0.68694	1.2779	1.3273	1.4114	1.8879	0	0		
36	27	4.9992	3.8832	4.0964	-1.492	0.38157	0.68694	0	1.3273	1.4114	1	0		
36	28	3.9011	4.9992	3.8832	-0.51651	-1.492	0.38157	1.2364	0	1.3273	0	1		
36	29	4.0827	3.9011	4.9992	0.45901	-0.51651	-1.492	1.483	1.2364	0	1	0		
36	30	5.201	4.0827	3.9011	-2.0341	0.45901	-0.51651	2.265	1.483	1.2364	1	1		
36	31	4.7454	5.201	4.0827	-2.0837	-2.0341	0.45901	0.38288	2.265	1.483	0	1		
36	32	6.2262	4.7454	5.201	-1.5458	-2.0837	-2.0341	0.55923	0.38288	2.265	1	0		
36	33	5.7625	6.2262	4.7454	0.040688	-1.5458	-2.0837	0.8749	0.55923	0.38288	1	1		
36	34	6.3426	5.7625	6.2262	-0.23489	0.040688	-1.5458	0.41617	0.8749	0.55923	0	1		
36	35	5.2195	6.3426	5.7625	-1.5883	-0.23489	0.040688	0.093553	0.41617	0.8749	0	0		
36	36	5.7448	5.2195	6.3426	-0.81055	-1.5883	-0.23489	0	0.093553	0.41617	0	0		
36	37	4.7173	5.7448	5.2195	-0.82241	-0.81055	-1.5883	0	0	0.093553	0	0		
36	38	5.3058	4.7173	5.7448	0.1057	-0.82241	-0.81055	1.4704	0	0	0	0		
36	39	4.7313	5.3058	4.7173	-0.40924	0.1057	-0.82241	0	1.4704	0	1	0		
36	40	5.0616	4.7313	5.3058	-1.0434	-0.40924	0.1057	0.26852	0	1.4704	0	1		
36	41	3.8064	5.0616	4.7313	-0.64826	-1.0434	-0.40924	0.052797	0.26852	0	0	0		
36	42	3.8314	3.8064	5.0616	-0.77153	-0.64826	-1.0434	2.7228	0.052797	0.26852	0	0		
36	43	3.6081	3.8314	3.8064	-0.31702	-0.77153	-0.64826	1.6369	2.7228	0.052797	0	0		
36	44	3.246	3.6081	3.8314	-0.68684	-0.31702	-0.77153	2.4041	1.6369	2.7228	0	0		
36	45	3.8599	3.246	3.6081	-0.16589	-0.68684	-0.31702	2.8341	2.4041	1.6369	1	0		
36	46	3.7482	3.8599	3.246	1.742	-0.16589	-0.68684	1.851	2.8341	2.4041	1	1		
36	47	3.4827	3.7482	3.8599	-0.19149	1.742	-0.16589	1.5033	1.851	2.8341	1	1		
36	48	2.8292	3.4827	3.7482	-0.47846	-0.19149	1.742	1.9738	1.5033	1.851	1	1		
36	49	2.7504	2.8292	3.4827	-0.46289	-0.47846	-0.19149	3.3641	1.9738	1.5033	0	1		
36	50	3.1682	2.7504	2.8292	-0.31149	-0.46289	-0.47846	3.5407	3.3641	1.9738	0	0		
36	51	3.5503	3.1682	2.7504	-0.54591	-0.31149	-0.46289	2.2418	3.5407	3.3641	1	0		
36	52	3.2917	3.5503	3.1682	0.80042	-0.54591	-0.31149	3.7371	2.2418	3.5407	1	1		
36	53	3.091	3.2917	3.5503	1.0215	0.80042	-0.54591	2.1934	3.7371	2.2418	0	1		
36	54	2.9889	3.091	3.2917	-0.02264	1.0215	0.80042	2.7817	2.1934	3.7371	1	0		
36	55	2.9664	2.9889	3.091	0.10809	-0.02264	1.0215	3.6044	2.7817	2.1934	0	1		
36	56	3.292	2.9664	2.9889	-0.72548	0.10809	-0.02264	4.1402	3.6044	2.7817	1	0		

36	57	3.051	3.292	2.9664	-0.034462	-0.72548	0.10809	4.7648	4.1402	3.6044	0	1
36	58	2.8737	3.051	3.292	-2.1192	-0.034462	-0.72548	4.3399	4.7648	4.1402	1	0
36	59	2.8906	2.8737	3.051	-0.44664	-2.1192	-0.034462	4.4301	4.3399	4.7648	0	1
36	60	2.8943	2.8906	2.8737	-1.0565	-0.44664	-2.1192	4.0571	4.4301	4.3399	0	0
36	61	2.9249	2.8943	2.8906	-0.33255	-1.0565	-0.44664	2.2446	4.0571	4.4301	1	0
36	62	2.312	2.9249	2.8943	0.062973	-0.33255	-1.0565	3.0103	2.2446	4.0571	1	1
36	63	2.6408	2.312	2.9249	-0.49736	0.062973	-0.33255	3.7182	3.0103	2.2446	1	1
36	64	3.3751	2.6408	2.312	-0.61788	-0.49736	0.062973	5.188	3.7182	3.0103	1	1
36	65	2.8109	3.3751	2.6408	-0.70717	-0.61788	-0.49736	6.2027	5.188	3.7182	0	1
36	66	2.9737	2.8109	3.3751	-3.1441	-0.70717	-0.61788	6.5039	6.2027	5.188	0	0
36	67	2.8797	2.9737	2.8109	-1.769	-3.1441	-0.70717	4.701	6.5039	6.2027	0	0
36	68	3.7577	2.8797	2.9737	-1.7122	-1.769	-3.1441	3.9596	4.701	6.5039	0	0
36	69	3.8417	3.7577	2.8797	-2.8979	-1.7122	-1.769	5.0538	3.9596	4.701	1	0
36	70	3.7341	3.8417	3.7577	-0.94824	-2.8979	-1.7122	2.8755	5.0538	3.9596	0	1
36	71	3.9897	3.7341	3.8417	-0.39818	-0.94824	-2.8979	4.2212	2.8755	5.0538	1	0
36	72	3.0895	3.9897	3.7341	-0.50839	-0.39818	-0.94824	3.0449	4.2212	2.8755	0	1
36	73	3.4024	3.0895	3.9897	-0.61067	-0.50839	-0.39818	4.1675	3.0449	4.2212	1	0
36	74	3.8916	3.4024	3.0895	-0.3099	-0.61067	-0.50839	4.9266	4.1675	3.0449	1	1
36	75	3.8648	3.8916	3.4024	-0.71364	-0.3099	-0.61067	2.9749	4.9266	4.1675	0	1
36	76	3.0217	3.8648	3.8916	-0.36536	-0.71364	-0.3099	3.4267	2.9749	4.9266	0	0
36	77	2.7772	3.0217	3.8648	0.034386	-0.36536	-0.71364	3.9805	3.4267	2.9749	1	0
36	78	2.8953	2.7772	3.0217	1.0552	0.034386	-0.36536	4.4167	3.9805	3.4267	0	1
36	79	2.228	2.8953	2.7772	-0.29526	1.0552	0.034386	5.0303	4.4167	3.9805	0	0
36	80	2.2079	2.228	2.8953	-0.13808	-0.29526	1.0552	5.1785	5.0303	4.4167	1	0
36	81	1.9944	2.2079	2.228	-0.006312	-0.13808	-0.29526	5.5888	5.1785	5.0303	0	1
36	82	2.5743	1.9944	2.2079	-0.92346	-0.006312	-0.13808	4.8078	5.5888	5.1785	0	0
36	83	2.1556	2.5743	1.9944	-0.62953	-0.92346	-0.006312	4.8101	4.8078	5.5888	0	0
36	84	1.6999	2.1556	2.5743	1.0578	-0.62953	-0.92346	4.9942	4.8101	4.8078	0	0
36	85	2.5226	1.6999	2.1556	0.17694	1.0578	-0.62953	4.1165	4.9942	4.8101	1	0
36	86	2.1234	2.5226	1.6999	0.77186	0.17694	1.0578	5.3865	4.1165	4.9942	0	1
36	87	4.1703	2.1234	2.5226	-0.062486	0.77186	0.17694	5.1058	5.3865	4.1165	1	0
36	88	3.1185	4.1703	2.1234	0.84962	-0.062486	0.77186	2.543	5.1058	5.3865	1	1
36	89	3.2376	3.1185	4.1703	1.3708	0.84962	-0.062486	4.3254	2.543	5.1058	0	1
36	90	3.4865	3.2376	3.1185	1.6438	1.3708	0.84962	2.7639	4.3254	2.543	0	0
36	91	3.4121	3.4865	3.2376	0.63264	1.6438	1.3708	1.1262	2.7639	4.3254	0	0
36	92	3.0771	3.4121	3.4865	0.96346	0.63264	1.6438	2.115	1.1262	2.7639	1	0
36	93	2.9299	3.0771	3.4121	1.1146	0.96346	0.63264	2.5715	2.115	1.1262	1	1
36	94	3.7999	2.9299	3.0771	-1.1854	1.1146	0.96346	1.874	2.5715	2.115	1	1
36	95	3.6683	3.7999	2.9299	0.19964	-1.1854	1.1146	2.0963	1.874	2.5715	0	1
36	96	3.3769	3.6683	3.7999	0.20321	0.19964	-1.1854	0.91495	2.0963	1.874	0	0
36	97	3.5302	3.3769	3.6683	-0.56554	0.20321	0.19964	3.058	0.91495	2.0963	0	0
36	98	3.028	3.5302	3.3769	-0.2353	-0.56554	0.20321	1.9677	3.058	0.91495	1	0
36	99	2.356	3.028	3.5302	-0.34414	-0.2353	-0.56554	0.80679	1.9677	3.058	1	1
36	100	2.5421	2.356	3.028	-0.61475	-0.34414	-0.2353	2.8694	0.80679	1.9677	1	1
36	101	2.0086	2.5421	2.356	0.27471	-0.61475	-0.34414	1.6137	2.8694	0.80679	0	1
36	102	2.439	2.0086	2.5421	1.4449	0.27471	-0.61475	1.7509	1.6137	2.8694	0	0
36	103	2.2045	2.439	2.0086	1.5925	1.4449	0.27471	1.7054	1.7509	1.6137	1	0
36	104	2.3575	2.2045	2.439	2.4148	1.5925	1.4449	0.30972	1.7054	1.7509	1	1
36	105	2.6676	2.3575	2.2045	1.8361	2.4148	1.5925	3.0199	0.30972	1.7054	0	1
36	106	2.6813	2.6676	2.3575	1.5703	1.8361	2.4148	0.66868	3.0199	0.30972	0	0
36	107	2.8128	2.6813	2.6676	1.8578	1.5703	1.8361	0.027906	0.66868	3.0199	0	0
36	108	3.2212	2.8128	2.6813	2.9861	1.8578	1.5703	0.83608	0.027906	0.66868	1	0
36	109	2.09	3.2212	2.8128	3.8768	2.9861	1.8578	0	0.83608	0.027906	0	1
36	110	2.0211	2.09	3.2212	1.6961	3.8768	2.9861	0.65959	0	0.83608	0	0
36	111	1.8595	2.0211	2.09	2.8633	1.6961	3.8768	0	0.65959	0	1	0
36	112	2.6412	1.8595	2.0211	2.6715	2.8633	1.6961	0.71236	0	0.65959	1	1
36	113	1.5235	2.6412	1.8595	1.9657	2.6715	2.8633	1.3292	0.71236	0	0	1
36	114	3.0349	1.5235	2.6412	0.033782	1.9657	2.6715	2.5552	1.3292	0.71236	1	0
36	115	2.2022	3.0349	1.5235	1.1726	0.033782	1.9657	2.665	2.5552	1.3292	0	1
36	116	2.4388	2.2022	3.0349	-0.98521	1.1726	0.033782	2.6162	2.665	2.5552	0	0
36	117	2.1354	2.4388	2.2022	0.28219	-0.98521	1.1726	1.7806	2.6162	2.665	0	0
36	118	2.6903	2.1354	2.4388	0.23075	0.28219	-0.98521	1.276	1.7806	2.6162	0	0
36	119	1.9885	2.6903	2.1354	0.11749	0.23075	0.28219	1.2546	1.276	1.7806	1	0
36	120	2.1535	1.9885	2.6903	-0.49572	0.11749	0.23075	0.82978	1.2546	1.276	1	1
36	121	3.2167	2.1535	1.9885	-0.9008	-0.49572	0.11749	2.5135	0.82978	1.2546	1	1
36	122	1.7643	3.2167	2.1535	-1.4444	-0.9008	-0.49572	2.3722	2.5135	0.82978	1	1
36	123	2.7498	1.7643	3.2167	-1.4236	-1.4444	-0.9008	3.0642	2.3722	2.5135	1	1
36	124	2.4764	2.7498	1.7643	-0.37373	-1.4236	-1.4444	2.8335	3.0642	2.3722	0	1
36	125	3.3504	2.4764	2.7498	0.14082	-0.37373	-1.4236	4.0933	2.8335	3.0642	1	0
36	126	3.8287	3.3504	2.4764	-0.11524	0.14082	-0.37373	3.2992	4.0933	2.8335	0	1
36	127	3.5444	3.8287	3.3504	-1.4413	-0.11524	0.14082	2.3248	3.2992	4.0933	1	0
36	128	3.0453	3.5444	3.8287	-1.4973	-1.4413	-0.11524	2.5272	2.3248	3.2992	0	1
36	129	3.2878	3.0453	3.5444	-2.1584	-1.4973	-1.4413	2.8343	2.5272	2.3248	1	0
36	130	2.5752	3.2878	3.0453	-1.8153	-2.1584	-1.4973	2.8169	2.8343	2.5272	1	1
36	131	2.737	2.5752	3.2878	-2.2854	-1.8153	-2.1584	4.2049	2.8169	2.8343	0	1
36	132	2.8329	2.737	2.5752	-0.88532	-2.2854	-1.8153	5.6936	4.2049	2.8169	1	0
36	133	2.58	2.8329	2.737	-1.7431	-0.88532	-2.2854	6.5331	5.6936	4.2049	0	1
36	134	2.165	2.58	2.8329	-0.66404	-1.7431	-0.88532	5.1855	6.5331	5.6936	0	0

36	135	2.8181	2.165	2.58	-1.0723	-0.66404	-1.7431	4.9974	5.1855	6.5331	0	0
36	136	3.3224	2.8181	2.165	-1.5976	-1.0723	-0.66404	4.0204	4.9974	5.1855	1	0
36	137	2.5841	3.3224	2.8181	0.83971	-1.5976	-1.0723	4.6971	4.0204	4.9974	1	1
36	138	3.013	2.5841	3.3224	-0.18417	0.83971	-1.5976	3.0934	4.6971	4.0204	0	1
36	139	2.2286	3.013	2.5841	0.21426	-0.18417	0.83971	4.0592	3.0934	4.6971	0	0
36	140	2.2012	2.2286	3.013	1.4601	0.21426	-0.18417	3.5655	4.0592	3.0934	0	0
36	141	2.51	2.2012	2.2286	0.17252	1.4601	0.21426	5.0236	3.5655	4.0592	0	0
36	142	3.1429	2.51	2.2012	0.88929	0.17252	1.4601	3.9073	5.0236	3.5655	1	0
36	143	2.4731	3.1429	2.51	1.0933	0.88929	0.17252	4.9064	3.9073	5.0236	0	1
36	144	2.5384	2.4731	3.1429	-0.35863	1.0933	0.88929	5.8518	4.9064	3.9073	0	0
36	145	3.0153	2.5384	2.4731	0.51186	-0.35863	1.0933	5.083	5.8518	4.9064	0	0
36	146	2.6229	3.0153	2.5384	-1.1543	0.51186	-0.35863	1.573	5.083	5.8518	1	0
36	147	2.5302	2.6229	3.0153	-0.90183	-1.1543	0.51186	2.4956	1.573	5.083	0	1
36	148	2.8411	2.5302	2.6229	0.34285	-0.90183	-1.1543	0.76813	2.4956	1.573	1	0
36	149	3.0605	2.8411	2.5302	0.7668	0.34285	-0.90183	1.5218	0.76813	2.4956	0	1
36	150	3.6331	3.0605	2.8411	-0.41783	0.7668	0.34285	1.1743	1.5218	0.76813	0	0
36	151	4.2536	3.6331	3.0605	0.19124	-0.41783	0.7668	1.0392	1.1743	1.5218	1	0
36	152	3.1084	4.2536	3.6331	-1.2347	0.19124	-0.41783	1.2037	1.0392	1.1743	1	1
37	3	2.0182	0.10641	0.084679	0.87136	0.80249	0.61999	0.95041	0.13648	0.37314	0	0
37	4	1.8337	2.0182	0.10641	2.1521	0.87136	0.80249	1.5152	0.95041	0.13648	0	0
37	5	2.3552	1.8337	2.0182	1.6857	2.1521	0.87136	1.7493	1.5152	0.95041	0	0
37	6	2.4449	2.3552	1.8337	-1.0263	1.6857	2.1521	2.5539	1.7493	1.5152	1	0
37	7	2.3754	2.4449	2.3552	-0.11896	-1.0263	1.6857	1.6701	2.5539	1.7493	0	1
37	8	3.4134	2.3754	2.4449	0.26944	-0.11896	-1.0263	2.3495	1.6701	2.5539	0	0
37	9	3.922	3.4134	2.3754	-0.52211	0.26944	-0.11896	0.72087	2.3495	1.6701	0	0
37	10	3.9797	3.922	3.4134	0.88394	-0.52211	0.26944	1.215	0.72087	2.3495	0	0
37	11	3.1981	3.9797	3.922	0.90527	0.88394	-0.52211	0	1.215	0.72087	0	0
37	12	4.7936	3.1981	3.9797	-0.1719	0.90527	0.88394	2.3053	0	1.215	1	0
37	13	3.8767	4.7936	3.1981	0.022605	-0.1719	0.90527	0	2.3053	0	1	1
37	14	4.1591	3.8767	4.7936	-0.1829	0.022605	-0.1719	1.8997	0	2.3053	0	1
37	15	4.5683	4.1591	3.8767	1.2129	-0.1829	0.022605	0	1.8997	0	1	0
37	16	4.4425	4.5683	4.1591	0.10868	1.2129	-0.1829	0	0	1.8997	0	1
37	17	3.4575	4.4425	4.5683	-0.77459	0.10868	1.2129	2.4553	0	0	0	0
37	18	3.1616	3.4575	4.4425	-0.4296	-0.77459	0.10868	2.7596	2.4553	0	0	0
37	19	4.1417	3.1616	3.4575	-0.098207	-0.4296	-0.77459	1.7262	2.7596	2.4553	0	0
37	20	4.1231	4.1417	3.1616	0.14567	-0.098207	-0.4296	2.2174	1.7262	2.7596	0	0
37	21	4.6787	4.1231	4.1417	-0.47939	0.14567	-0.098207	1.7618	2.2174	1.7262	1	0
37	22	4.1172	4.6787	4.1231	-0.47384	-0.47939	0.14567	4.4365	1.7618	2.2174	0	1
37	23	4.4129	4.1172	4.6787	-1.1196	-0.47384	-0.47939	1.9376	4.4365	1.7618	0	0
37	24	4.2107	4.4129	4.1172	0.29158	-1.1196	-0.47384	2.9083	1.9376	4.4365	0	0
37	25	4.2852	4.2107	4.4129	0.20895	0.29158	-1.1196	2.3292	2.9083	1.9376	1	0
37	26	3.1166	4.2852	4.2107	0.98421	0.20895	0.29158	2.1257	2.3292	2.9083	0	0
37	27	3.2919	3.1166	4.2852	-0.41337	0.98421	0.20895	0	2.1257	2.3292	1	0
37	28	2.9423	3.2919	3.1166	-0.98787	-0.41337	0.98421	1.7091	0	2.1257	1	1
37	29	2.5301	2.9423	3.2919	-0.82462	-0.98787	-0.41337	0	1.7091	0	0	1
37	30	2.3284	2.5301	2.9423	-2.3616	-0.82462	-0.98787	0	0	1.7091	0	0
37	31	2.9232	2.3284	2.5301	-0.24865	-2.3616	-0.82462	0	0	0	1	0
37	32	2.8791	2.9232	2.3284	-0.37555	-0.24865	-2.3616	1.9653	0	0	1	1
37	33	2.3973	2.8791	2.9232	-1.1235	-0.37555	-0.24865	2.4184	1.9653	0	1	1
37	34	3.3018	2.3973	2.8791	-1.5347	-1.1235	-0.37555	2.3112	2.4184	1.9653	0	1
37	35	3.2242	3.3018	2.3973	-0.79511	-1.5347	-1.1235	0.62401	2.3112	2.4184	0	0
37	36	3.8081	3.2242	3.3018	-1.8978	-0.79511	-1.5347	2.2474	0.62401	2.3112	0	0
37	37	4.233	3.8081	3.2242	-1.4225	-1.8978	-0.79511	1.6206	2.2474	0.62401	0	0
37	38	3.4583	4.233	3.8081	-2.2107	-1.4225	-1.8978	2.8569	1.6206	2.2474	0	0
37	39	5.031	3.4583	4.233	-1.6719	-2.2107	-1.4225	0.69846	2.8569	1.6206	1	0
37	40	4.2874	5.031	3.4583	-1.6407	-1.6719	-2.2107	3.0685	0.69846	2.8569	1	1
37	41	3.9898	4.2874	5.031	-1.6994	-1.6407	-1.6719	2.028	3.0685	0.69846	1	1
37	42	4.3689	3.9898	4.2874	-1.4601	-1.6994	-1.6407	2.0065	2.028	3.0685	1	1
37	43	3.7637	4.3689	3.9898	-1.9454	-1.4601	-1.6994	5.0456	2.0065	2.028	0	1
37	44	4.8663	3.7637	4.3689	-0.042595	-1.9454	-1.4601	5.5052	5.0456	2.0065	0	0
37	45	5.1767	4.8663	3.7637	1.1789	-0.042595	-1.9454	4.5756	5.5052	5.0456	0	0
37	46	4.6826	5.1767	4.8663	0.44466	1.1789	-0.042595	3.0518	4.5756	5.5052	0	0
37	47	3.609	4.6826	5.1767	0.52531	0.44466	1.1789	3.0043	3.0518	4.5756	0	0
37	48	4.5547	3.609	4.6826	-0.73171	0.52531	0.44466	3.5679	3.0043	3.0518	1	0
37	49	4.3436	4.5547	3.609	-1.4466	-0.73171	0.52531	4.35	3.5679	3.0043	1	1
37	50	4.0889	4.3436	4.5547	-1.197	-1.4466	-0.73171	1.9696	4.35	3.5679	1	1
37	51	3.7019	4.0889	4.3436	-0.52519	-1.197	-1.4466	1.5001	1.9696	4.35	1	1
37	52	4.6987	3.7019	4.0889	-1.7351	-0.52519	-1.197	1.8496	1.5001	1.9696	0	1
37	53	4.9035	4.6987	3.7019	-0.2669	-1.7351	-0.52519	0.82915	1.8496	1.5001	0	0
37	54	4.9078	4.9035	4.6987	-2.707	-0.2669	-1.7351	0.6228	0.82915	1.8496	0	0
37	55	4.0533	4.9078	4.9035	-0.61865	-2.707	-0.2669	0.22529	0.6228	0.82915	1	0
37	56	4.3491	4.0533	4.9078	-0.61152	-0.61865	-2.707	0.28347	0.22529	0.6228	0	1
37	57	4.4013	4.3491	4.0533	-1.075	-0.61152	-0.61865	0	0.28347	0.22529	1	0
37	58	4.4473	4.4013	4.3491	-0.63956	-1.075	-0.61152	0	0	0.28347	1	1
37	59	4.4619	4.4473	4.4013	0.054213	-0.63956	-1.075	0	0	0	1	1
37	60	4.2106	4.4619	4.4473	0.15457	0.054213	-0.63956	0.94063	0	0	0	1
37	61	4.2271	4.2106	4.4619	0.66345	0.15457	0.054213	0.7134	0.94063	0	0	0
37	62	5.2563	4.2271	4.2106	0.95313	0.66345	0.15457	0	0.7134	0.94063	1	0

37	63	3.693	5.2563	4.2271	1.0302	0.95313	0.66345	1.269	0	0.7134	0	1		
37	64	3.2276	3.693	5.2563	2.1281	1.0302	0.95313	2.6857	1.269	0	0	0		
37	65	2.263	3.2276	3.693	0.23707	2.1281	1.0302	1.5709	2.6857	1.269	1	0		
37	66	3.1709	2.263	3.2276	0.13288	0.23707	2.1281	1.421	1.5709	2.6857	1	1		
37	67	1.8849	3.1709	2.263	-0.47797	0.13288	0.23707	2.9523	1.421	1.5709	0	1		
37	68	3.8122	1.8849	3.1709	-0.128	-0.47797	0.13288	2.1761	2.9523	1.421	0	0		
37	69	2.3958	3.8122	1.8849	-0.18534	-0.128	-0.47797	5.0178	2.1761	2.9523	0	0		
37	70	3.2207	2.3958	3.8122	-1.41	-0.18534	-0.128	3.4256	5.0178	2.1761	0	0		
37	71	2.313	3.2207	2.3958	-0.92367	-1.41	-0.18534	2.7934	3.4256	5.0178	1	0		
37	72	3.025	2.313	3.2207	-1.0257	-0.92367	-1.41	5.0783	2.7934	3.4256	0	1		
37	73	2.2167	3.025	2.313	-0.38909	-1.0257	-0.92367	5.7565	5.0783	2.7934	1	0		
37	74	2.2724	2.2167	3.025	-0.52832	-0.38909	-1.0257	6.353	5.7565	5.0783	0	1		
37	75	2.8792	2.2724	2.2167	-0.30302	-0.52832	-0.38909	6.518	6.353	5.7565	0	0		
37	76	3.0813	2.8792	2.2724	-0.50974	-0.30302	-0.52832	4.7593	6.518	6.353	1	0		
37	77	3.521	3.0813	2.8792	-0.63206	-0.50974	-0.30302	5.4542	4.7593	6.518	0	1		
37	78	3.2118	3.521	3.0813	-0.53091	-0.63206	-0.50974	2.6818	5.4542	4.7593	1	0		
37	79	2.7848	3.2118	3.521	0.18692	-0.53091	-0.63206	1.6024	2.6818	5.4542	0	1		
37	80	2.6647	2.7848	3.2118	-0.023188		0.18692	-0.53091	1.4994	1.6024	2.6818	1	0	
37	81	2.4704	2.6647	2.7848	0.91715	-0.023188		0.18692	0	1.4994	1.6024	0	1	
37	82	2.7128	2.4704	2.6647	0.27271	0.91715	-0.023188		2.1466	0	1.4994	1	0	
37	83	2.1966	2.7128	2.4704	-0.48337	0.27271	0.91715	0.87795	2.1466	0	0	1		
37	84	2.2657	2.1966	2.7128	1.1765	-0.48337	0.27271	2.0833	0.87795	2.1466	1	0		
37	85	2.2656	2.2657	2.1966	-0.67836	1.1765	-0.48337	1.5468	2.0833	0.87795	1	1		
37	86	2.5197	2.2656	2.2657	-0.87307	-0.67836	1.1765	2.7252	1.5468	2.0833	1	1		
37	87	2.1741	2.5197	2.2656	0.22881	-0.87307	-0.67836	4.1642	2.7252	1.5468	0	1		
37	88	2.2001	2.1741	2.5197	1.3141	0.22881	-0.87307	2.4672	4.1642	2.7252	0	0		
37	89	1.9381	2.2001	2.1741	-0.72851	1.3141	0.22881	2.4822	2.4672	4.1642	0	0		
37	90	3.1037	1.9381	2.2001	-0.082613		-0.72851	1.3141	2.9632	2.4822	2.4672	0	0	
37	91	2.2884	3.1037	1.9381	-2.1799	-0.082613		-0.72851	3.6625	2.9632	2.4822	1	0	
37	92	2.9471	2.2884	3.1037	-0.75998	-2.1799	-0.082613		5.3745	3.6625	2.9632	1	1	
37	93	2.6366	2.9471	2.2884	-0.45359	-0.75998	-2.1799	5.8361	5.3745	3.6625	0	1		
37	94	3.1111	2.6366	2.9471	-0.00049021		-0.45359	-0.75998	7.5228	5.8361	5.3745	1	0	
37	95	2.452	3.1111	2.6366	0.8682	-0.00049021		-0.45359	7.5409	7.5228	5.8361	0	1	
37	96	3.3229	2.452	3.1111	0.28041	0.8682	-0.00049021		6.6481	7.5409	7.5228	1	0	
37	97	2.88	3.3229	2.452	1.1522	0.28041	0.8682	9.7971	6.6481	7.5409	1	1		
37	98	3.4483	2.88	3.3229	1.3549	1.1522	0.28041	8.4429	9.7971	6.6481	1	1		
37	99	2.3515	3.4483	2.88	1.3926	1.3549	1.1522	8.2221	8.4429	9.7971	1	1		
37	100	2.804	2.3515	3.4483	0.27503	1.3926	1.3549	6.6909	8.2221	8.4429	1	1		
37	101	1.3329	2.804	2.3515	0.47069	0.27503	1.3926	7.5922	6.6909	8.2221	0	1		
37	102	2.6409	1.3329	2.804	1.0528	0.47069	0.27503	6.3714	7.5922	6.6909	0	0		
37	103	2.5983	2.6409	1.3329	0.19852	1.0528	0.47069	6.8072	6.3714	7.5922	0	0		
37	104	2.5922	2.5983	2.6409	0.41082	0.19852	1.0528	4.6167	6.8072	6.3714	0	0		
37	105	2.1025	2.5922	2.5983	0.66979	0.41082	0.19852	4.4511	4.6167	6.8072	0	0		
37	106	2.9692	2.1025	2.5922	0.78193	0.66979	0.41082	4.6481	4.4511	4.6167	1	0		
37	107	3.1338	2.9692	2.1025	1.175	0.78193	0.66979	1.5789	4.6481	4.4511	1	1		
37	108	1.7141	3.1338	2.9692	0.49058	1.175	0.78193	2.0772	1.5789	4.6481	0	1		
37	109	3.2877	1.7141	3.1338	0.036955	0.49058	1.175	1.7992	2.0772	1.5789	0	0		
37	110	1.6746	3.2877	1.7141	-1.3445	0.036955	0.49058	1.0629	1.7992	2.0772	1	0		
37	111	1.4629	1.6746	3.2877	-0.12188	-1.3445	0.036955	0	1.0629	1.7992	0	1		
37	112	1.8945	1.4629	1.6746	-1.372	-0.12188	-1.3445	0.38511	0	1.0629	1	0		
37	113	2.6367	1.8945	1.4629	-0.94348	-1.372	-0.12188	0.71739	0.38511	0	1	1		
37	114	2.0382	2.6367	1.8945	-0.077759		-0.94348	-1.372	1.8044	0.71739	0.38511	1	1	
37	115	1.8745	2.0382	2.6367	-0.27535	-0.077759		-0.94348	0.967	1.8044	0.71739	0	1	
37	116	2.0541	1.8745	2.0382	-0.60387	-0.27535	-0.077759		1.1214	0.967	1.8044	1	0	
37	117	2.185	2.0541	1.8745	-0.36794	-0.60387	-0.27535	0	1.1214	0.967	0	1		
37	118	1.9131	2.185	2.0541	-1.8268	-0.36794	-0.60387	0	0	1.1214	1	0		
37	119	1.5276	1.9131	2.185	-0.77746	-1.8268	-0.36794	0.94427	0	0	0	1		
37	120	2.5611	1.5276	1.9131	-0.38161	-0.77746	-1.8268	0	0.94427	0	1	0		
37	121	1.5679	2.5611	1.5276	0.098893	-0.38161	-0.77746	1.2044	0	0.94427	1	1		
37	122	2.3489	1.5679	2.5611	-0.14143	0.098893	-0.38161	0.3541	1.2044	0	1	1		
37	123	2.4975	2.3489	1.5679	-1.3256	-0.14143	0.098893	1.2811	0.3541	1.2044	1	1		
37	124	2.8323	2.4975	2.3489	-1.1365	-1.3256	-0.14143	1.9637	1.2811	0.3541	0	1		
37	125	2.4718	2.8323	2.4975	-1.7337	-1.1365	-1.3256	1.7872	1.9637	1.2811	0	0		
37	126	2.3326	2.4718	2.8323	-1.4823	-1.7337	-1.1365	0.67037	1.7872	1.9637	0	0		
37	127	2.1295	2.3326	2.4718	-2.2629	-1.4823	-1.7337	2.2529	0.67037	1.7872	1	0		
37	128	2.7666	2.1295	2.3326	-1.3704	-2.2629	-1.4823	2.175	2.2529	0.67037	1	1		
37	129	2.8397	2.7666	2.1295	-0.51807	-1.3704	-2.2629	2.8793	2.175	2.2529	1	1		
37	130	2.5576	2.8397	2.7666	-0.94499	-0.51807	-1.3704	3.5535	2.8793	2.175	0	1		
37	131	2.9886	2.5576	2.8397	-0.14643	-0.94499	-0.51807	2.2897	3.5535	2.8793	0	0		
37	132	2.4391	2.9886	2.5576	-0.001356		-0.14643	-0.94499	2.4972	2.2897	3.5535	0	0	
37	133	2.4307	2.4391	2.9886	-0.097546		-0.001356		-0.14643	2.4237	2.4972	2.2897	1	0
37	134	2.5902	2.4307	2.4391	0.65996	-0.097546		-0.001356		2.6605	2.4237	2.4972	0	1
37	135	3.3828	2.5902	2.4307	0.20886	0.65996	-0.097546		1.9716	2.6605	2.4237	0	0	
37	136	2.1648	3.3828	2.5902	-1.5829	0.20886	0.65996	1.0794	1.9716	2.6605	1	0		
37	137	2.8818	2.1648	3.3828	1.1886	-1.5829	0.20886	0.74962	1.0794	1.9716	1	1		
37	138	3.1565	2.8818	2.1648	-0.20195	1.1886	-1.5829	1.1197	0.74962	1.0794	1	1		
37	139	3.5566	3.1565	2.8818	0.94642	-0.20195	1.1886	1.5841	1.1197	0.74962	0	1		
37	140	4.0872	3.5566	3.1565	1.2164	0.94642	-0.20195	0.8189	1.5841	1.1197	0	0		

37	141	4.9643	4.0872	3.5566	1.0845	1.2164	0.94642	2.7655	0.8189	1.5841	0	0
37	142	4.2125	4.9643	4.0872	-0.033062		1.0845	1.2164	1.9679	2.7655	0.8189	1
37	143	4.1241	4.2125	4.9643	-0.72682	-0.033062		1.0845	0.9925	1.9679	2.7655	0
37	144	3.5504	4.1241	4.2125	-0.9262	-0.72682	-0.033062		0	0.9925	1.9679	0
37	145	4.195	3.5504	4.1241	-1.5737	-0.9262	-0.72682	1.4344	0	0.9925	1	0
37	146	4.2385	4.195	3.5504	-0.46955	-1.5737	-0.9262	1.4652	1.4344	0	0	1
37	147	3.6515	4.2385	4.195	-0.05424	-0.46955	-1.5737	0.99964	1.4652	1.4344	0	0
37	148	3.8035	3.6515	4.2385	0.20024	-0.05424	-0.46955	3.1351	0.99964	1.4652	1	0
37	149	2.9471	3.8035	3.6515	0.31039	0.20024	-0.05424	2.9311	3.1351	0.99964	1	1
37	150	3.6397	2.9471	3.8035	-0.028874		0.31039	0.20024	7.56	2.9311	3.1351	0
37	151	3.3414	3.6397	2.9471	-0.68702	-0.028874		0.31039	5.1498	7.56	2.9311	0
37	152	3.8855	3.3414	3.6397	-0.09829	-0.68702	-0.028874		4.429	5.1498	7.56	0
38	3	0.87753	0.78203	0.12937	0.77542	0.18786	0.74021	0.52901	0.96572	0.60048	0	0
38	4	0.70437	0.87753	0.78203	1.2073	0.77542	0.18786	2.2824	0.52901	0.96572	1	0
38	5	1.4047	0.70437	0.87753	1.2019	1.2073	0.77542	1.7131	2.2824	0.52901	1	1
38	6	1.1614	1.4047	0.70437	0.71242	1.2019	1.2073	2.1914	1.7131	2.2824	0	1
38	7	1.2652	1.1614	1.4047	1.4049	0.71242	1.2019	3.6173	2.1914	1.7131	1	0
38	8	0.36934	1.2652	1.1614	0.51324	1.4049	0.71242	2.1242	3.6173	2.1914	0	1
38	9	1.7712	0.36934	1.2652	1.5832	0.51324	1.4049	2.7844	2.1242	3.6173	0	0
38	10	1.043	1.7712	0.36934	0.31185	1.5832	0.51324	2.3768	2.7844	2.1242	1	0
38	11	2.4531	1.043	1.7712	0.35761	0.31185	1.5832	2.7616	2.3768	2.7844	1	1
38	12	2.2385	2.4531	1.043	-0.03845	0.35761	0.31185	4.3738	2.7616	2.3768	1	1
38	13	3.4854	2.2385	2.4531	-0.22513	-0.03845	0.35761	3.6296	4.3738	2.7616	0	1
38	14	2.9886	3.4854	2.2385	-1.3593	-0.22513	-0.03845	4.0338	3.6296	4.3738	1	0
38	15	2.6215	2.9886	3.4854	-1.2977	-1.3593	-0.22513	3.8218	4.0338	3.6296	0	1
38	16	3.678	2.6215	2.9886	-0.75133	-1.2977	-1.3593	3.5094	3.8218	4.0338	0	0
38	17	3.2649	3.678	2.6215	-1.4294	-0.75133	-1.2977	4.127	3.5094	3.8218	0	0
38	18	2.6957	3.2649	3.678	-1.4056	-1.4294	-0.75133	3.6347	4.127	3.5094	0	0
38	19	2.8595	2.6957	3.2649	-0.60633	-1.4056	-1.4294	4.3315	3.6347	4.127	1	0
38	20	2.57	2.8595	2.6957	-0.28386	-0.60633	-1.4056	5.5576	4.3315	3.6347	0	1
38	21	3.8647	2.57	2.8595	-1.0925	-0.28386	-0.60633	3.1495	5.5576	4.3315	1	0
38	22	2.516	3.8647	2.57	-0.078969		-1.0925	-0.28386	4.0816	3.1495	5.5576	0
38	23	3.9994	2.516	3.8647	0.14143	-0.078969		-1.0925	2.5893	4.0816	3.1495	0
38	24	4.0487	3.9994	2.516	-1.1177	0.14143	-0.078969		1.8952	2.5893	4.0816	1
38	25	4.8478	4.0487	3.9994	-1.0194	-1.1177	0.14143	1.0663	1.8952	2.5893	1	1
38	26	3.4577	4.8478	4.0487	0.32641	-1.0194	-1.1177	0	1.0663	1.8952	0	1
38	27	3.9782	3.4577	4.8478	-0.74218	0.32641	-1.0194	0.08597	0	1.0663	1	0
38	28	4.6794	3.9782	3.4577	0.31293	-0.74218	0.32641	0	0.08597	0	1	1
38	29	5.3165	4.6794	3.9782	-0.40037	0.31293	-0.74218	1.7511	0	0.08597	1	1
38	30	5.8824	5.3165	4.6794	-0.10579	-0.40037	0.31293	0	1.7511	0	0	1
38	31	5.001	5.8824	5.3165	0.12292	-0.10579	-0.40037	0.77988	0	1.7511	0	0
38	32	5.4408	5.001	5.8824	-0.82428	0.12292	-0.10579	0	0.77988	0	0	0
38	33	5.67	5.4408	5.001	-1.6465	-0.82428	0.12292	1.4283	0	0.77988	1	0
38	34	4.9607	5.67	5.4408	-1.6097	-1.6465	-0.82428	1.2456	1.4283	0	1	1
38	35	5.1495	4.9607	5.67	0.45446	-1.6097	-1.6465	1.2104	1.2456	1.4283	0	1
38	36	4.7296	5.1495	4.9607	-0.083152		0.45446	-1.6097	1.534	1.2104	1.2456	0
38	37	4.6776	4.7296	5.1495	1.7465	-0.083152		0.45446	0	1.534	1.2104	0
38	38	4.6204	4.6776	4.7296	-0.25	1.7465	-0.083152		0.92614	0	1.534	1
38	39	5.7636	4.6204	4.6776	1.1713	-0.25	1.7465	1.5795	0.92614	0	1	1
38	40	4.3224	5.7636	4.6204	1.2523	1.1713	-0.25	0.94753	1.5795	0.92614	0	1
38	41	5.1104	4.3224	5.7636	-0.043505		1.2523	1.1713	0	0.94753	1.5795	1
38	42	4.3136	5.1104	4.3224	0.66542	-0.043505		1.2523	0.61822	0	0.94753	1
38	43	4.7076	4.3136	5.1104	-1.0943	0.66542	-0.043505		2.4109	0.61822	0	1
38	44	4.5112	4.7076	4.3136	-0.67061	-1.0943	0.66542	3.0818	2.4109	0.61822	0	1
38	45	4.8311	4.5112	4.7076	0.2112	-0.67061	-1.0943	0.99072	3.0818	2.4109	1	0
38	46	3.1834	4.8311	4.5112	-0.36335	0.2112	-0.67061	0.87945	0.99072	3.0818	1	1
38	47	3.8711	3.1834	4.8311	-0.045055		-0.36335	0.2112	0	0.87945	0.99072	1
38	48	3.5678	3.8711	3.1834	1.037	-0.045055		-0.36335	0.55877	0	0.87945	0
38	49	4.4731	3.5678	3.8711	0.61146	1.037	-0.045055		0	0.55877	0	1
38	50	3.8978	4.4731	3.5678	-0.52047	0.61146	1.037	0.48459	0	0.55877	1	1
38	51	4.4429	3.8978	4.4731	-0.94392	-0.52047	0.61146	1.282	0.48459	0	1	1
38	52	3.069	4.4429	3.8978	-1.4424	-0.94392	-0.52047	0.074326	1.282	0.48459	1	1
38	53	3.542	3.069	4.4429	0.10697	-1.4424	-0.94392	0	0.074326	1.282	1	1
38	54	3.127	3.542	3.069	0.12339	0.10697	-1.4424	0.53924	0	0.074326	1	1
38	55	2.5309	3.127	3.542	-0.44491	0.12339	0.10697	1.3573	0.53924	0	0	1
38	56	3.1905	2.5309	3.127	-0.29474	-0.44491	0.12339	0	1.3573	0.53924	0	0
38	57	3.701	3.1905	2.5309	0.037431	-0.29474	-0.44491	0.45663	0	1.3573	0	0
38	58	4.0974	3.701	3.1905	-0.12282	0.037431	-0.29474	1.7855	0.45663	0	0	0
38	59	4.047	4.0974	3.701	-1.3334	-0.12282	0.037431	1.149	1.7855	0.45663	1	0
38	60	3.6069	4.047	4.0974	0.32534	-1.3334	-0.12282	2.5677	1.149	1.7855	0	1
38	61	3.4613	3.6069	4.047	-1.1176	0.32534	-1.3334	0.77034	2.5677	1.149	0	0
38	62	2.6653	3.4613	3.6069	0.55947	-1.1176	0.32534	2.0535	0.77034	2.5677	0	0
38	63	3.6912	2.6653	3.4613	-0.43429	0.55947	-1.1176	2.2025	2.0535	0.77034	0	0
38	64	3.649	3.6912	2.6653	0.28769	-0.43429	0.55947	0.99962	2.2025	2.0535	0	0
38	65	4.4072	3.649	3.6912	-1.3875	0.28769	-0.43429	0	0.99962	2.2025	1	0
38	66	4.399	4.4072	3.649	-0.73911	-1.3875	0.28769	2.2744	0	0.99962	1	1
38	67	4.0151	4.399	4.4072	0.23255	-0.73911	-1.3875	0	2.2744	0	1	1
38	68	3.5272	4.0151	4.399	1.2368	0.23255	-0.73911	2.7953	0	2.2744	1	1

38	69	3.2055	3.5272	4.0151	1.017	1.2368	0.23255	3.6337	2.7953	0	0	1
38	70	3.5932	3.2055	3.5272	2.9021	1.017	1.2368	2.4926	3.6337	2.7953	1	0
38	71	3.5297	3.5932	3.2055	2.5085	2.9021	1.017	2.3164	2.4926	3.6337	1	1
38	72	4.0261	3.5297	3.5932	3.3788	2.5085	2.9021	2.7714	2.3164	2.4926	1	1
38	73	3.5646	4.0261	3.5297	1.763	3.3788	2.5085	3.8923	2.7714	2.3164	0	1
38	74	3.8468	3.5646	4.0261	-0.23828	1.763	3.3788	4.3881	3.8923	2.7714	1	0
38	75	3.2416	3.8468	3.5646	0.5458	-0.23828	1.763	1.9273	4.3881	3.8923	1	1
38	76	2.2614	3.2416	3.8468	-0.068035	0.5458	-0.23828	1.9592	1.9273	4.3881	0	1
38	77	2.4394	2.2614	3.2416	0.2713	-0.068035	0.5458	1.1291	1.9592	1.9273	1	0
38	78	2.427	2.4394	2.2614	-0.82416	0.2713	-0.068035	2.2073	1.1291	1.9592	1	1
38	79	2.7227	2.427	2.4394	-0.64196	-0.82416	0.2713	1.8007	2.2073	1.1291	0	1
38	80	3.1777	2.7227	2.427	-1.8996	-0.64196	-0.82416	0.082306	1.8007	2.2073	1	0
38	81	3.1458	3.1777	2.7227	-0.75105	-1.8996	-0.64196	0	0.082306	1.8007	1	1
38	82	3.6853	3.1458	3.1777	-3.0961	-0.75105	-1.8996	0	0	0.082306	0	1
38	83	4.2696	3.6853	3.1458	-1.7175	-3.0961	-0.75105	0	0	0	1	0
38	84	3.9416	4.2696	3.6853	-3.2151	-1.7175	-3.0961	0.88258	0	0	1	0
38	85	3.9174	3.9416	4.2696	-3.3774	-3.2151	-1.7175	1.0329	0.88258	0	1	1
38	86	4.0012	3.9174	3.9416	-1.8484	-3.3774	-3.2151	4.0018	1.0329	0.88258	0	1
38	87	3.6134	4.0012	3.9174	-0.53283	-1.8484	-3.3774	1.2364	4.0018	1.0329	0	0
38	88	3.4925	3.6134	4.0012	-0.74912	-0.53283	-1.8484	4.3324	1.2364	4.0018	0	0
38	89	4.1828	3.4925	3.6134	-1.3736	-0.74912	-0.53283	3.4591	4.3324	1.2364	1	0
38	90	3.213	4.1828	3.4925	0.78605	-1.3736	-0.74912	4.4824	3.4591	4.3324	0	1
38	91	3.6463	3.213	4.1828	-0.34273	0.78605	-1.3736	3.3538	4.4824	3.4591	1	0
38	92	3.8531	3.6463	3.213	0.34665	-0.34273	0.78605	3.2404	3.3538	4.4824	1	1
38	93	3.5155	3.8531	3.6463	0.40474	0.34665	-0.34273	1.8762	3.2404	3.3538	0	1
38	94	4.0919	3.5155	3.8531	-0.6832	0.40474	0.34665	2.9585	1.8762	3.2404	1	0
38	95	4.6087	4.0919	3.5155	-0.71549	-0.6832	0.40474	3.1724	2.9585	1.8762	1	1
38	96	4.8058	4.6087	4.0919	0.50966	-0.71549	-0.6832	2.1812	3.1724	2.9585	1	1
38	97	4.8411	4.8058	4.6087	0.78892	0.50966	-0.71549	3.7001	2.1812	3.1724	1	1
38	98	4.7242	4.8411	4.8058	-0.17583	0.78892	0.50966	1.8418	3.7001	2.1812	1	1
38	99	4.7989	4.7242	4.8411	-0.55643	-0.17583	0.78892	1.0368	1.8418	3.7001	1	1
38	100	4.897	4.7989	4.7242	0.8917	-0.55643	-0.17583	2.2439	1.0368	1.8418	0	1
38	101	5.4983	4.897	4.7989	-1.3643	0.8917	-0.55643	2.8877	2.2439	1.0368	1	0
38	102	3.7782	5.4983	4.897	-1.5421	-1.3643	0.8917	2.5021	2.8877	2.2439	0	1
38	103	5.7405	3.7782	5.4983	-3.0256	-1.5421	-1.3643	1.6293	2.5021	2.8877	1	0
38	104	5.0312	5.7405	3.7782	-1.3177	-3.0256	-1.5421	1.4773	1.6293	2.5021	0	1
38	105	5.3805	5.0312	5.7405	-1.2593	-1.3177	-3.0256	2.1207	1.4773	1.6293	1	0
38	106	5.4979	5.3805	5.0312	-1.7084	-1.2593	-1.3177	2.9411	2.1207	1.4773	1	1
38	107	5.0544	5.4979	5.3805	-0.1979	-1.7084	-1.2593	0.885	2.9411	2.1207	0	1
38	108	5.6513	5.0544	5.4979	0.11408	-0.1979	-1.7084	2.0481	0.885	2.9411	1	0
38	109	4.6365	5.6513	5.0544	0.28614	0.11408	-0.1979	0.98444	2.0481	0.885	1	1
38	110	4.6344	4.6365	5.6513	0.2655	0.28614	0.11408	1.2906	0.98444	2.0481	0	1
38	111	4.2764	4.6344	4.6365	-0.27868	0.2655	0.28614	0.12332	1.2906	0.98444	1	0
38	112	3.8193	4.2764	4.6344	0.2865	-0.27868	0.2655	0	0.12332	1.2906	0	1
38	113	3.5197	3.8193	4.2764	-1.0583	0.2865	-0.27868	0.34511	0	0.12332	1	0
38	114	3.2325	3.5197	3.8193	-0.37402	-1.0583	0.2865	0.20236	0.34511	0	0	1
38	115	4.2121	3.2325	3.5197	-1.0037	-0.37402	-1.0583	0.78225	0.20236	0.34511	1	0
38	116	4.6167	4.2121	3.2325	0.98197	-1.0037	-0.37402	0.87843	0.78225	0.20236	0	1
38	117	4.4722	4.6167	4.2121	-1.2107	0.98197	-1.0037	1.3654	0.87843	0.78225	0	0
38	118	4.1764	4.4722	4.6167	0.48875	-1.2107	0.98197	1.2459	1.3654	0.87843	0	0
38	119	4.2251	4.1764	4.4722	0.69252	0.48875	-1.2107	2.1296	1.2459	1.3654	1	0
38	120	3.8543	4.2251	4.1764	-1.3725	0.69252	0.48875	3.0221	2.1296	1.2459	1	1
38	121	3.6057	3.8543	4.2251	-0.42905	-1.3725	0.69252	3.0705	3.0221	2.1296	0	1
38	122	3.4489	3.6057	3.8543	0.68785	-0.42905	-1.3725	3.9437	3.0705	3.0221	0	0
38	123	3.4371	3.4489	3.6057	0.47059	0.68785	-0.42905	1.3234	3.9437	3.0705	1	0
38	124	3.3707	3.4371	3.4489	1.0363	0.47059	0.68785	1.5804	1.3234	3.9437	1	1
38	125	2.2013	3.3707	3.4371	2.2889	1.0363	0.47059	1.678	1.5804	1.3234	0	1
38	126	2.2733	2.2013	3.3707	1.6237	2.2889	1.0363	1.9757	1.678	1.5804	1	0
38	127	1.9162	2.2733	2.2013	1.5297	1.6237	2.2889	2.3567	1.9757	1.678	0	1
38	128	2.6418	1.9162	2.2733	0.75649	1.5297	1.6237	3.1688	2.3567	1.9757	1	0
38	129	2.3998	2.6418	1.9162	1.9967	0.75649	1.5297	2.9658	3.1688	2.3567	0	1
38	130	3.4753	2.3998	2.6418	1.3561	1.9967	0.75649	2.4014	2.9658	3.1688	0	0
38	131	3.1604	3.4753	2.3998	0.98197	1.3561	1.9967	2.9444	2.4014	2.9658	0	0
38	132	3.9127	3.1604	3.4753	1.2824	0.98197	1.3561	2.3122	2.9444	2.4014	0	0
38	133	4.6209	3.9127	3.1604	0.24566	1.2824	0.98197	3.0938	2.3122	2.9444	1	0
38	134	3.7621	4.6209	3.9127	1.0797	0.24566	1.2824	1.9658	3.0938	2.3122	0	1
38	135	4.7005	3.7621	4.6209	1.3288	1.0797	0.24566	2.4092	1.9658	3.0938	0	0
38	136	3.793	4.7005	3.7621	0.53141	1.3288	1.0797	2.0974	2.4092	1.9658	0	0
38	137	3.7998	3.793	4.7005	0.78669	0.53141	1.3288	2.7025	2.0974	2.4092	1	0
38	138	2.9749	3.7998	3.793	1.0219	0.78669	0.53141	1.147	2.7025	2.0974	0	1
38	139	3.5161	2.9749	3.7998	-0.22364	1.0219	0.78669	2.4391	1.147	2.7025	0	0
38	140	3.6938	3.5161	2.9749	-0.2984	-0.22364	1.0219	3.1335	2.4391	1.147	1	0
38	141	3.6984	3.6938	3.5161	0.73644	-0.2984	-0.22364	3.9265	3.1335	2.4391	1	1
38	142	2.8776	3.6984	3.6938	0.51256	0.73644	-0.2984	2.751	3.9265	3.1335	0	1
38	143	4.1523	2.8776	3.6984	1.5098	0.51256	0.73644	3.6368	2.751	3.9265	1	0
38	144	1.4717	4.1523	2.8776	0.61129	1.5098	0.51256	3.6093	3.6368	2.751	0	1
38	145	2.4	1.4717	4.1523	0.090893	0.61129	1.5098	5.3222	3.6093	3.6368	0	0
38	146	3.1943	2.4	1.4717	-1.0548	0.090893	0.61129	3.9793	5.3222	3.6093	1	0

38	147	3.0932	3.1943	2.4	0.55385	-1.0548	0.090893	3.6249	3.9793	5.3222	1	1
38	148	3.6988	3.0932	3.1943	-0.65764	0.55385	-1.0548	3.4194	3.6249	3.9793	1	1
38	149	3.2777	3.6988	3.0932	-0.98031	-0.65764	0.55385	2.2751	3.4194	3.6249	1	1
38	150	3.6131	3.2777	3.6988	-1.0455	-0.98031	-0.65764	4.5477	2.2751	3.4194	0	1
38	151	3.2501	3.6131	3.2777	-0.93162	-1.0455	-0.98031	3.0411	4.5477	2.2751	1	0
38	152	3.6267	3.2501	3.6131	-0.38883	-0.93162	-1.0455	4.2204	3.0411	4.5477	1	1
39	3	1.0681	0.39514	0.054146	0.44485	0.055372	0.8538	1.5513	0.82091	0.61679	0	0
39	4	1.8756	1.0681	0.39514	1.354	0.44485	0.055372	0.952	1.5513	0.82091	0	0
39	5	2.6666	1.8756	1.0681	-0.30387	1.354	0.44485	3.0962	0.952	1.5513	1	0
39	6	2.9097	2.6666	1.8756	0.031676	-0.30387	1.354	3.7777	3.0962	0.952	0	1
39	7	3.7876	2.9097	2.6666	0.54725	0.031676	-0.30387	3.5506	3.7777	3.0962	1	0
39	8	3.7085	3.7876	2.9097	-0.60677	0.54725	0.031676	3.3305	3.5506	3.7777	1	1
39	9	3.7253	3.7085	3.7876	0.10313	-0.60677	0.54725	4.389	3.3305	3.5506	0	1
39	10	4.2456	3.7253	3.7085	-0.28965	0.10313	-0.60677	2.5319	4.389	3.3305	1	0
39	11	4.2491	4.2456	3.7253	0.23961	-0.28965	0.10313	0	2.5319	4.389	0	1
39	12	3.2917	4.2491	4.2456	-0.38317	0.23961	-0.28965	0.51268	0	2.5319	0	0
39	13	3.5451	3.2917	4.2491	-0.13067	-0.38317	0.23961	0.151	0.51268	0	1	0
39	14	3.6188	3.5451	3.2917	-0.8945	-0.13067	-0.38317	1.2736	0.151	0.51268	1	1
39	15	4.3537	3.6188	3.5451	-0.95096	-0.8945	-0.13067	1.0529	1.2736	0.151	1	1
39	16	4.2294	4.3537	3.6188	-0.90177	-0.95096	-0.8945	1.8554	1.0529	1.2736	0	1
39	17	4.4496	4.2294	4.3537	-0.57234	-0.90177	-0.95096	0.95161	1.8554	1.0529	0	0
39	18	4.4552	4.4496	4.2294	0.51252	-0.57234	-0.90177	0	0.95161	1.8554	0	0
39	19	3.8647	4.4552	4.4496	0.15976	0.51252	-0.57234	0.20932	0	0.95161	0	0
39	20	3.0186	3.8647	4.4552	-1.2473	0.15976	0.51252	2.2949	0.20932	0	0	0
39	21	3.4451	3.0186	3.8647	-1.2436	-1.2473	0.15976	1.6774	2.2949	0.20932	0	0
39	22	3.4596	3.4451	3.0186	-1.5473	-1.2436	-1.2473	0	1.6774	2.2949	0	0
39	23	4.2465	3.4596	3.4451	-0.8336	-1.5473	-1.2436	0.67714	0	1.6774	0	0
39	24	4.8555	4.2465	3.4596	-0.090285	-0.8336	-1.5473	0.82341	0.67714	0	1	0
39	25	4.8208	4.8555	4.2465	0.77201	-0.090285	-0.8336	0	0.82341	0.67714	1	1
39	26	3.7272	4.8208	4.8555	-0.45064	0.77201	-0.090285	0	0	0.82341	0	1
39	27	4.1285	3.7272	4.8208	0.5879	-0.45064	0.77201	0	0	0	1	0
39	28	4.5398	4.1285	3.7272	0.94118	0.5879	-0.45064	0	0	0	1	1
39	29	4.3768	4.5398	4.1285	0.20849	0.94118	0.5879	0.64967	0	0	1	1
39	30	4.5144	4.3768	4.5398	0.69013	0.20849	0.94118	0.85251	0.64967	0	1	1
39	31	3.1187	4.5144	4.3768	0.81552	0.69013	0.20849	0.55337	0.85251	0.64967	1	1
39	32	4.5096	3.1187	4.5144	0.77629	0.81552	0.69013	1.5544	0.55337	0.85251	0	1
39	33	4.5938	4.5096	3.1187	1.0371	0.77629	0.81552	2.6067	1.5544	0.55337	0	0
39	34	4.7745	4.5938	4.5096	0.53838	1.0371	0.77629	3.8128	2.6067	1.5544	1	0
39	35	4.2239	4.7745	4.5938	1.4272	0.53838	1.0371	3.2916	3.8128	2.6067	0	1
39	36	4.0712	4.2239	4.7745	0.089263	1.4272	0.53838	3.7978	3.2916	3.8128	1	0
39	37	4.3047	4.0712	4.2239	-0.10123	0.089263	1.4272	3.0489	3.7978	3.2916	1	1
39	38	5.0201	4.3047	4.0712	-0.46917	-0.10123	0.089263	2.2633	3.0489	3.7978	1	1
39	39	4.7648	5.0201	4.3047	-0.5366	-0.46917	-0.10123	3.1635	2.2633	3.0489	1	1
39	40	4.5734	4.7648	5.0201	-0.52916	-0.5366	-0.46917	1.9792	3.1635	2.2633	1	1
39	41	4.2502	4.5734	4.7648	-0.92299	-0.52916	-0.5366	1.573	1.9792	3.1635	1	1
39	42	4.2172	4.2502	4.5734	0.19199	-0.92299	-0.52916	3.2839	1.573	1.9792	0	1
39	43	4.5213	4.2172	4.2502	-0.33065	0.19199	-0.92299	2.1472	3.2839	1.573	1	0
39	44	3.8534	4.5213	4.2172	0.40648	-0.33065	0.19199	2.2512	2.1472	3.2839	0	1
39	45	4.0614	3.8534	4.5213	-0.089099	0.40648	-0.33065	1.8654	2.2512	2.1472	0	0
39	46	3.3832	4.0614	3.8534	0.31317	-0.089099	0.40648	1.705	1.8654	2.2512	1	0
39	47	2.6633	3.3832	4.0614	0.80397	0.31317	-0.089099	1.5046	1.705	1.8654	0	1
39	48	2.4739	2.6633	3.3832	-0.2412	0.80397	0.31317	4.5224	1.5046	1.705	0	0
39	49	2.2861	2.4739	2.6633	0.68119	-0.2412	0.80397	5.2717	4.5224	1.5046	0	0
39	50	2.6849	2.2861	2.4739	-0.63737	0.68119	-0.2412	5.6736	5.2717	4.5224	1	0
39	51	2.8152	2.6849	2.2861	0.48339	-0.63737	0.68119	6.0376	5.6736	5.2717	0	1
39	52	2.002	2.8152	2.6849	-0.44073	0.48339	-0.63737	8.3579	6.0376	5.6736	1	0
39	53	3.0586	2.002	2.8152	-1.4227	-0.44073	0.48339	6.0899	8.3579	6.0376	1	1
39	54	3.0206	3.0586	2.002	0.67064	-1.4227	-0.44073	6.683	6.0899	8.3579	1	1
39	55	3.2345	3.2345	3.0586	-0.44824	0.67064	-1.4227	6.4936	6.683	6.0899	1	1
39	56	2.6975	3.2345	3.0206	0.9537	-0.44824	0.67064	4.5152	6.4936	6.683	0	1
39	57	3.2697	2.6975	3.2345	1.4461	0.9537	-0.44824	3.1732	4.5152	6.4936	1	0
39	58	2.6085	3.2697	2.6975	0.10076	1.4461	0.9537	2.0584	3.1732	4.5152	0	1
39	59	3.0932	2.6085	3.2697	-0.22635	0.10076	1.4461	0.56465	2.0584	3.1732	1	0
39	60	2.9176	3.0932	2.6085	1.5505	-0.22635	0.10076	2.4751	0.56465	2.0584	1	1
39	61	3.5739	2.9176	3.0932	1.3298	1.5505	-0.22635	3.0886	2.4751	0.56465	1	1
39	62	3.6169	3.5739	2.9176	2.5019	1.3298	1.5505	2.9389	3.0886	2.4751	0	1
39	63	4.3461	3.6169	3.5739	2.5491	2.5019	1.3298	3.9988	2.9389	3.0886	1	0
39	64	3.4832	4.3461	3.6169	1.6727	2.5491	2.5019	2.9408	3.9988	2.9389	1	1
39	65	3.8712	3.4832	4.3461	0.41763	1.6727	2.5491	2.5136	2.9408	3.9988	0	1
39	66	3.8998	3.8712	3.4832	0.29342	0.41763	1.6727	1.6382	2.5136	2.9408	1	0
39	67	4.712	3.8998	3.8712	-0.63509	0.29342	0.41763	1.2328	1.6382	2.5136	0	1
39	68	4.1585	4.712	3.8998	-1.7576	-0.63509	0.29342	0.69399	1.2328	1.6382	1	0
39	69	3.2035	4.1585	4.712	0.054023	-1.7576	-0.63509	0	0.69399	1.2328	0	1
39	70	3.6223	3.2035	4.1585	-1.1356	0.054023	-1.7576	0	0	0.69399	0	0
39	71	3.5067	3.6223	3.2035	-0.40326	-1.1356	0.054023	0	0	0	1	0
39	72	2.8234	3.5067	3.6223	0.17802	-0.40326	-1.1356	2.7477	0	0	0	1
39	73	3.516	2.8234	3.5067	-1.2159	0.17802	-0.40326	1.9786	2.7477	0	1	0
39	74	3.3937	3.516	2.8234	-0.6154	-1.2159	0.17802	1.9982	1.9786	2.7477	1	1

39	75	3.8778	3.3937	3.516	0.12328	-0.6154	-1.2159	2.3313	1.9982	1.9786	1	1
39	76	3.8664	3.8778	3.3937	-1.4588	0.12328	-0.6154	1.9132	2.3313	1.9982	1	1
39	77	3.9105	3.8664	3.8778	-1.0419	-1.4588	0.12328	1.3243	1.9132	2.3313	1	1
39	78	3.5027	3.9105	3.8664	-2.7355	-1.0419	-1.4588	0.034999	1.3243	1.9132	0	1
39	79	3.8604	3.5027	3.9105	-2.4148	-2.7355	-1.0419	1.8499	0.034999	1.3243	1	0
39	80	3.9998	3.8604	3.5027	-2.3247	-2.4148	-2.7355	1.1744	1.8499	0.034999	1	1
39	81	4.276	3.9998	3.8604	-2.1512	-2.3247	-2.4148	1.8917	1.1744	1.8499	0	1
39	82	3.9028	4.276	3.9998	-0.93989	-2.1512	-2.3247	1.9342	1.8917	1.1744	1	0
39	83	3.6917	3.9028	4.276	0.025042	-0.93989	-2.1512	0.67678	1.9342	1.8917	0	1
39	84	4.4958	3.6917	3.9028	-0.51969	0.025042	-0.93989	1.6091	0.67678	1.9342	0	0
39	85	4.3703	4.4958	3.6917	-1.0706	-0.51969	0.025042	0	1.6091	0.67678	0	0
39	86	4.7756	4.3703	4.4958	-1.4207	-1.0706	-0.51969	0.033402	0	1.6091	0	0
39	87	4.676	4.7756	4.3703	-2.6144	-1.4207	-1.0706	0	0.033402	0	0	0
39	88	5.1163	4.676	4.7756	-1.4103	-2.6144	-1.4207	0.013072	0	0.033402	0	0
39	89	4.735	5.1163	4.676	-1.4874	-1.4103	-2.6144	0	0.013072	0	0	0
39	90	4.7133	4.735	5.1163	-1.2004	-1.4874	-1.4103	1.638	0	0.013072	0	0
39	91	3.8155	4.7133	4.735	-0.042621		-1.2004	-1.4874	0.82943	1.638	0	0
39	92	3.6991	3.8155	4.7133	0.024962	-0.042621		-1.2004	1.8293	0.82943	1.638	0
39	93	3.5809	3.6991	3.8155	0.57858	0.024962	-0.042621		0.46011	1.8293	0.82943	1
39	94	3.0884	3.5809	3.6991	0.19174	0.57858	0.024962	0.27841	0.46011	1.8293	1	1
39	95	3.0967	3.0884	3.5809	0.3974	0.19174	0.57858	1.3972	0.27841	0.46011	1	1
39	96	2.4516	3.0967	3.0884	0.28111	0.3974	0.19174	2.3375	1.3972	0.27841	0	1
39	97	3.1822	2.4516	3.0967	-0.29815	0.28111	0.3974	0.80483	2.3375	1.3972	1	0
39	98	2.1788	3.1822	2.4516	-1.5637	-0.29815	0.28111	2.2434	0.80483	2.3375	1	1
39	99	1.5841	2.1788	3.1822	-0.0013928		-1.5637	-0.29815	1.9147	2.2434	0.80483	0
39	100	2.1712	1.5841	2.1788	0.090392	-0.0013928		-1.5637	3.731	1.9147	2.2434	1
39	101	2.1312	2.1712	1.5841	0.54696	0.090392	-0.0013928		2.2036	3.731	1.9147	0
39	102	1.6282	2.1312	2.1712	1.9468	0.54696	0.090392	1.6462	2.2036	3.731	0	0
39	103	2.2703	1.6282	2.1312	0.71659	1.9468	0.54696	3.0038	1.6462	2.2036	1	0
39	104	1.7357	2.2703	1.6282	1.2523	0.71659	1.9468	0.99259	3.0038	1.6462	0	1
39	105	1.6157	1.7357	2.2703	1.7041	1.2523	0.71659	2.089	0.99259	3.0038	0	0
39	106	2.4046	1.6157	1.7357	1.5368	1.7041	1.2523	2.8238	2.089	0.99259	0	0
39	107	2.773	2.4046	1.6157	2.2286	1.5368	1.7041	3.0741	2.8238	2.089	0	0
39	108	2.3249	2.773	2.4046	-0.43769	2.2286	1.5368	3.3028	3.0741	2.8238	0	0
39	109	2.8552	2.3249	2.773	-0.89733	-0.43769	2.2286	3.9707	3.3028	3.0741	0	0
39	110	2.325	2.8552	2.3249	-1.6181	-0.89733	-0.43769	4.5744	3.9707	3.3028	0	0
39	111	2.2236	2.325	2.8552	-1.1598	-1.6181	-0.89733	3.237	4.5744	3.9707	0	0
39	112	2.1783	2.2236	2.325	-1.1182	-1.1598	-1.6181	4.585	3.237	4.5744	1	0
39	113	2.9757	2.1783	2.2236	-0.71968	-1.1182	-1.1598	3.7474	4.585	3.237	0	1
39	114	2.7542	2.9757	2.1783	-0.32124	-0.71968	-1.1182	5.7742	3.7474	4.585	0	0
39	115	3.6441	2.7542	2.9757	0.11061	-0.32124	-0.71968	4.5778	5.7742	3.7474	0	0
39	116	2.3505	3.6441	2.7542	-0.28247	0.11061	-0.32124	4.6199	4.5778	5.7742	0	0
39	117	3.7134	2.3505	3.6441	-0.76221	-0.28247	0.11061	4.5483	4.6199	4.5778	0	0
39	118	4.1904	3.7134	2.3505	-0.40769	-0.76221	-0.28247	5.8982	4.5483	4.6199	0	0
39	119	3.918	4.1904	3.7134	-1.7869	-0.40769	-0.76221	3.1265	5.8982	4.5483	1	0
39	120	4.1081	3.918	4.1904	0.084421	-1.7869	-0.40769	3.4578	3.1265	5.8982	0	0
39	121	4.842	4.1081	3.918	0.32875	0.084421	-1.7869	2.089	3.4578	3.1265	1	0
39	122	4.8158	4.842	4.1081	-0.74594	0.32875	0.084421	2.0514	2.089	3.4578	1	1
39	123	4.9186	4.8158	4.842	-1.8578	-0.74594	0.32875	1.6871	2.0514	2.089	1	1
39	124	4.0434	4.9186	4.8158	-1.3449	-1.8578	-0.74594	1.7579	1.6871	2.0514	1	1
39	125	4.2169	4.0434	4.9186	-1.003	-1.3449	-1.8578	2.1067	1.7579	1.6871	0	1
39	126	5.1262	4.2169	4.0434	0.30639	-1.003	-1.3449	1.027	2.1067	1.7579	1	0
39	127	4.7167	5.1262	4.2169	-1.0097	0.30639	-1.003	0	1.027	2.1067	1	1
39	128	4.956	4.7167	5.1262	0.33663	-1.0097	0.30639	1.6674	0	1.027	0	1
39	129	4.153	4.956	4.7167	0.12406	0.33663	-1.0097	0	1.6674	0	1	0
39	130	4.1901	4.153	4.956	0.67362	0.12406	0.33663	0.38464	0	1.6674	0	1
39	131	4.5001	4.1901	4.153	-0.053152		0.67362	0.12406	0	0.38464	0	0
39	132	4.4645	4.5001	4.1901	0.27787	-0.053152		0.67362	0	0	0.38464	0
39	133	5.7368	4.4645	4.5001	-1.0198	0.27787	-0.053152		0.24648	0	0	1
39	134	4.706	5.7368	4.4645	-1.539	-1.0198	0.27787	2.3029	0.24648	0	0	1
39	135	4.9382	4.706	5.7368	-1.6611	-1.539	-1.0198	2.5655	2.3029	0.24648	1	0
39	136	5.1145	4.9382	4.706	-1.6974	-1.6611	-1.539	2.4696	2.5655	2.3029	1	1
39	137	5.4568	5.1145	4.9382	-0.989	-1.6974	-1.6611	1.4008	2.4696	2.5655	1	1
39	138	4.5671	5.4568	5.1145	-0.83548	-0.989	-1.6974	1.9326	1.4008	2.4696	0	1
39	139	3.8979	4.5671	5.4568	-0.53317	-0.83548	-0.989	1.4985	1.9326	1.4008	1	0
39	140	3.3627	3.8979	4.5671	-1.1795	-0.53317	-0.83548	0	1.4985	1.9326	0	1
39	141	4.5401	3.3627	3.8979	-1.2726	-1.1795	-0.53317	0	0	1.4985	0	0
39	142	4.2969	4.5401	3.3627	-1.8265	-1.2726	-1.1795	0	0	0	1	0
39	143	4.0225	4.2969	4.5401	-1.9309	-1.8265	-1.2726	0	0	0	1	1
39	144	3.883	4.0225	4.2969	-1.9353	-1.9309	-1.8265	2.3054	0	0	0	1
39	145	4.3208	3.883	4.0225	-1.9492	-1.9353	-1.9309	0.55051	2.3054	0	0	0
39	146	4.045	4.3208	3.883	-1.7688	-1.9492	-1.9353	0.47677	0.55051	2.3054	0	0
39	147	4.0456	4.045	4.3208	-2.5122	-1.7688	-1.9492	0	0.47677	0.55051	0	0
39	148	4.1579	4.0456	4.045	-2.2107	-2.5122	-1.7688	0.84903	0	0.47677	0	0
39	149	4.3972	4.1579	4.0456	-1.6786	-2.2107	-2.5122	0	0.84903	0	0	0
39	150	3.5918	4.3972	4.1579	-0.32171	-1.6786	-2.2107	0	0	0.84903	1	0
39	151	3.8939	3.5918	4.3972	-0.91139	-0.32171	-1.6786	0	0	0	0	1
39	152	3.9529	3.8939	3.5918	-1.5387	-0.91139	-0.32171	0	0	0	1	0

40	3	0.42701	0.91875	0.083569	0.017067	0.40869	0.79005	0.82778	0.38228	0.74324	0	0
40	4	0.26977	0.42701	0.91875	-1.1762	0.017067	0.40869	0	0.82778	0.38228	0	0
40	5	0.02485	0.26977	0.42701	0.12916	-1.1762	0.017067	0.05785	0	0.82778	1	0
40	6	0.85462	0.02485	0.26977	1.2254	0.12916	-1.1762	1.657	0.05785	0	0	1
40	7	0.5731	0.85462	0.02485	0.74724	1.2254	0.12916	2.2139	1.657	0.05785	1	0
40	8	1.5219	0.5731	0.85462	0.79466	0.74724	1.2254	0.81086	2.2139	1.657	0	1
40	9	1.8534	1.5219	0.5731	2.1784	0.79466	0.74724	0.46698	0.81086	2.2139	1	0
40	10	2.1591	1.8534	1.5219	3.2964	2.1784	0.79466	0.93574	0.46698	0.81086	0	1
40	11	2.9812	2.1591	1.8534	0.58182	3.2964	2.1784	2.7315	0.93574	0.46698	0	0
40	12	3.3856	2.9812	2.1591	0.87135	0.58182	3.2964	0.26157	2.7315	0.93574	0	0
40	13	2.8774	3.3856	2.9812	-1.5778	0.87135	0.58182	1.6059	0.26157	2.7315	1	0
40	14	2.6536	2.8774	3.3856	-0.55409	-1.5778	0.87135	0	1.6059	0.26157	1	1
40	15	3.1919	2.6536	2.8774	-0.78731	-0.55409	-1.5778	0.46722	0	1.6059	1	1
40	16	3.8841	3.1919	2.6536	-1.04	-0.78731	-0.55409	0.91446	0.46722	0	1	1
40	17	4.4201	3.8841	3.1919	-2.5445	-1.04	-0.78731	2.3072	0.91446	0.46722	1	1
40	18	4.4975	4.4201	3.8841	-1.5501	-2.5445	-1.04	1.0655	2.3072	0.91446	1	1
40	19	4.4235	4.4975	4.4201	-1.0271	-1.5501	-2.5445	1.264	1.0655	2.3072	0	1
40	20	5.6851	4.4235	4.4975	-0.95109	-1.0271	-1.5501	0.76504	1.264	1.0655	0	0
40	21	5.3393	5.6851	4.4235	0.68329	-0.95109	-1.0271	0	0.76504	1.264	0	0
40	22	5.6386	5.3393	5.6851	-0.48684	0.68329	-0.95109	0	0	0.76504	1	0
40	23	5.591	5.6386	5.3393	-1.6025	-0.48684	0.68329	0.54127	0	0	0	1
40	24	5.491	5.591	5.6386	-0.59392	-1.6025	-0.48684	0.28331	0.54127	0	0	0
40	25	4.4194	5.491	5.591	0.64821	-0.59392	-1.6025	0.68864	0.28331	0.54127	0	0
40	26	4.7632	4.4194	5.491	0.52031	0.64821	-0.59392	0.55323	0.68864	0.28331	1	0
40	27	3.4012	4.7632	4.4194	-0.633	0.52031	0.64821	0.37232	0.55323	0.68864	0	1
40	28	5.582	3.4012	4.7632	0.26733	-0.633	0.52031	1.4863	0.37232	0.55323	1	0
40	29	4.0829	5.582	3.4012	-0.88232	0.26733	-0.633	0.92955	1.4863	0.37232	1	1
40	30	3.9577	4.0829	5.582	-0.85628	-0.88232	0.26733	1.6559	0.92955	1.4863	0	1
40	31	3.8852	3.9577	4.0829	-0.37991	-0.85628	-0.88232	0.0047448	1.6559	0.92955	1	0
40	32	3.6149	3.8852	3.9577	0.76301	-0.37991	-0.85628	2.2849	0.0047448	1.6559	0	1
40	33	4.0738	3.6149	3.8852	-1.0169	0.76301	-0.37991	0.36093	2.2849	0.0047448	1	0
40	34	3.0599	4.0738	3.6149	-0.96225	-1.0169	0.76301	1.3362	0.36093	2.2849	0	1
40	35	3.7584	3.0599	4.0738	-0.80536	-0.96225	-1.0169	1.8225	1.3362	0.36093	0	0
40	36	3.5384	3.7584	3.0599	-1.6337	-0.80536	-0.96225	2.0065	1.8225	1.3362	1	0
40	37	4.0148	3.5384	3.7584	-1.333	-1.6337	-0.80536	1.5217	2.0065	1.8225	0	1
40	38	3.7349	4.0148	3.5384	-1.805	-1.333	-1.6337	2.1045	1.5217	2.0065	1	0
40	39	4.6814	3.7349	4.0148	-0.67914	-1.805	-1.333	0.60907	2.1045	1.5217	0	1
40	40	4.0444	4.6814	3.7349	-1.3979	-0.67914	-1.805	0	0.60907	2.1045	1	0
40	41	4.0216	4.0444	4.6814	0.21214	-1.3979	-0.67914	0.64209	0	0.60907	1	1
40	42	4.3999	4.0216	4.0444	0.071862	0.21214	-1.3979	0.93632	0.64209	0	1	1
40	43	3.6749	4.3999	4.0216	-0.92701	0.071862	0.21214	0	0.93632	0.64209	0	1
40	44	4.4103	3.6749	4.3999	-2.0623	-0.92701	0.071862	2.1676	0	0.93632	1	0
40	45	4.0475	4.4103	3.6749	-0.50285	-2.0623	-0.92701	0.098817	2.1676	0	0	1
40	46	3.5867	4.0475	4.4103	-0.95459	-0.50285	-2.0623	2.2419	0.098817	2.1676	0	0
40	47	3.9422	3.5867	4.0475	0.032366	-0.95459	-0.50285	1.855	2.2419	0.098817	1	0
40	48	3.6759	3.9422	3.5867	-0.46651	0.032366	-0.95459	2.0118	1.855	2.2419	1	1
40	49	4.083	3.6759	3.9422	-0.24047	-0.46651	0.032366	0.47184	2.0118	1.855	1	1
40	50	3.5358	4.083	3.6759	-0.38682	-0.24047	-0.46651	2.5355	0.47184	2.0118	1	1
40	51	2.4617	3.5358	4.083	-0.54053	-0.38682	-0.24047	0	2.5355	0.47184	0	1
40	52	3.6233	2.4617	3.5358	-1.6719	-0.54053	-0.38682	0	0	2.5355	0	0
40	53	3.3818	3.6233	2.4617	-0.89382	-1.6719	-0.54053	1.9715	0	0	0	0
40	54	2.6902	3.3818	3.6233	0.077756	-0.89382	-1.6719	1.7963	1.9715	0	1	0
40	55	4.0469	2.6902	3.3818	-1.5282	0.077756	-0.89382	3.2305	1.7963	1.9715	1	1
40	56	3.522	4.0469	2.6902	0.13723	-1.5282	0.077756	2.242	3.2305	1.7963	1	1
40	57	3.3264	3.522	4.0469	-1.8626	0.13723	-1.5282	0.87055	2.242	3.2305	0	1
40	58	3.0616	3.3264	3.522	-1.4145	-1.8626	0.13723	3.5021	0.87055	2.242	1	0
40	59	3.2334	3.0616	3.3264	-0.23111	-1.4145	-1.8626	1.5371	3.5021	0.87055	1	1
40	60	2.7385	3.2334	3.0616	-0.81662	-0.23111	-1.4145	1.922	1.5371	3.5021	0	1
40	61	3.4221	2.7385	3.2334	-0.22804	-0.81662	-0.23111	0.36327	1.922	1.5371	1	0
40	62	2.3294	3.4221	2.7385	0.08139	-0.22804	-0.81662	2.1414	0.36327	1.922	1	1
40	63	2.4459	2.3294	3.4221	1.217	0.08139	-0.22804	1.5653	2.1414	0.36327	1	1
40	64	1.434	2.4459	2.3294	1.0338	1.217	0.08139	3.1133	1.5653	2.1414	0	1
40	65	1.9543	1.434	2.4459	0.76628	1.0338	1.217	1.2748	3.1133	1.5653	0	0
40	66	2.4296	1.9543	1.434	-0.46851	0.76628	1.0338	1.8073	1.2748	3.1133	1	0
40	67	1.9381	2.4296	1.9543	0.88459	-0.46851	0.76628	3.2307	1.8073	1.2748	0	1
40	68	2.1704	1.9381	2.4296	-0.32128	0.88459	-0.46851	3.9869	3.2307	1.8073	1	0
40	69	3.6403	2.1704	1.9381	-0.29932	-0.32128	0.88459	3.8443	3.9869	3.2307	1	1
40	70	3.5616	3.6403	2.1704	0.46487	-0.29932	-0.32128	5.3364	3.8443	3.9869	1	1
40	71	3.2698	3.5616	3.6403	1.6127	0.46487	-0.29932	4.5996	5.3364	3.8443	1	1
40	72	3.0031	3.2698	3.5616	-0.35634	1.6127	0.46487	4.574	4.5996	5.3364	1	1
40	73	1.929	3.0031	3.2698	-0.3982	-0.35634	1.6127	4.0839	4.574	4.5996	0	1
40	74	2.0323	1.929	3.0031	0.028946	-0.3982	-0.35634	4.914	4.0839	4.574	0	0
40	75	2.0721	2.0323	1.929	1.0912	0.028946	-0.3982	2.8147	4.914	4.0839	0	0
40	76	2.7435	2.0721	2.0323	-1.1158	1.0912	0.028946	5.0058	2.8147	4.914	0	0
40	77	2.4378	2.7435	2.0721	0.28166	-1.1158	1.0912	3.9178	5.0058	2.8147	1	0
40	78	2.0768	2.4378	2.7435	0.53261	0.28166	-1.1158	4.875	3.9178	5.0058	0	1
40	79	2.8541	2.0768	2.4378	1.1359	0.53261	0.28166	4.4514	4.875	3.9178	0	0
40	80	2.9248	2.8541	2.0768	0.68135	1.1359	0.53261	3.2054	4.4514	4.875	0	0

40	81	2.4625	2.9248	2.8541	-0.058193	0.68135	1.1359	3.9115	3.2054	4.4514	0	0
40	82	2.6706	2.4625	2.9248	-0.10922	-0.058193	0.68135	2.0202	3.9115	3.2054	0	0
40	83	2.0319	2.6706	2.4625	-0.29797	-0.10922	-0.058193	3.2565	2.0202	3.9115	0	0
40	84	3.1127	2.0319	2.6706	-0.38143	-0.29797	-0.10922	2.9836	3.2565	2.0202	0	0
40	85	3.381	3.1127	2.0319	0.078042	-0.38143	-0.29797	1.6614	2.9836	3.2565	1	0
40	86	3.3285	3.381	3.1127	0.87217	0.078042	-0.38143	1.8	1.6614	2.9836	0	1
40	87	3.2217	3.3285	3.381	0.31588	0.87217	0.078042	2.3646	1.8	1.6614	1	0
40	88	3.2047	3.2217	3.3285	-1.1939	0.31588	0.87217	2.1123	2.3646	1.8	1	1
40	89	3.2159	3.2047	3.2217	-0.72724	-1.1939	0.31588	4.8431	2.1123	2.3646	1	1
40	90	2.7548	3.2159	3.2047	-0.025749	-0.72724	-1.1939	3.4582	4.8431	2.1123	1	1
40	91	2.7932	2.7548	3.2159	-0.44986	-0.025749	-0.72724	1.08	3.4582	4.8431	0	1
40	92	2.8592	2.7932	2.7548	-0.94103	-0.44986	-0.025749	1.0892	1.08	3.4582	0	0
40	93	3.8481	2.8592	2.7932	-2.5655	-0.94103	-0.44986	0	1.0892	1.08	0	0
40	94	4.3807	3.8481	2.8592	-2.4778	-2.5655	-0.94103	0	0	1.0892	0	0
40	95	3.7422	4.3807	3.8481	-2.1626	-2.4778	-2.5655	0.21873	0	0	1	0
40	96	3.5105	3.7422	4.3807	-2.0708	-2.1626	-2.4778	1.193	0.21873	0	0	1
40	97	4.0219	3.5105	3.7422	-2.2899	-2.0708	-2.1626	2.9826	1.193	0.21873	0	0
40	98	4.1952	4.0219	3.5105	-1.0814	-2.2899	-2.0708	3.3737	2.9826	1.193	1	0
40	99	3.3461	4.1952	4.0219	-0.45196	-1.0814	-2.2899	4.0475	3.3737	2.9826	0	1
40	100	3.9011	3.3461	4.1952	-0.6115	-0.45196	-1.0814	2.3492	4.0475	3.3737	1	0
40	101	2.8333	3.9011	3.3461	0.92821	-0.6115	-0.45196	1.9367	2.3492	4.0475	0	1
40	102	3.9052	2.8333	3.9011	1.1497	0.92821	-0.6115	0	1.9367	2.3492	1	0
40	103	3.4458	3.9052	2.8333	0.44101	1.1497	0.92821	0	0	1.9367	1	1
40	104	2.9063	3.4458	3.9052	0.14351	0.44101	1.1497	0	0	0	0	1
40	105	3.1693	2.9063	3.4458	-0.54264	0.14351	0.44101	0	0	0	1	0
40	106	2.5144	3.1693	2.9063	-0.20006	-0.54264	0.14351	1.6939	0	0	1	1
40	107	3.5449	2.5144	3.1693	-0.99891	-0.20006	-0.54264	1.8713	1.6939	0	1	1
40	108	2.3708	3.5449	2.5144	-1.6132	-0.99891	-0.20006	1.1361	1.8713	1.6939	0	1
40	109	2.6948	2.3708	3.5449	-1.6253	-1.6132	-0.99891	2.461	1.1361	1.8713	1	0
40	110	3.2723	2.6948	2.3708	-1.3781	-1.6253	-1.6132	2.7703	2.461	1.1361	1	1
40	111	3.1216	3.2723	2.6948	-0.23186	-1.3781	-1.6253	1.2632	2.7703	2.461	1	1
40	112	3.2442	3.1216	3.2723	-1.1873	-0.23186	-1.3781	1.1081	1.2632	2.7703	1	1
40	113	2.0348	3.2442	3.1216	-0.31571	-1.1873	-0.23186	1.9425	1.1081	1.2632	0	1
40	114	2.4541	2.0348	3.2442	-0.82315	-0.31571	-1.1873	0.97915	1.9425	1.1081	1	0
40	115	3.0195	2.4541	2.0348	-0.052419	-0.82315	-0.31571	2.7146	0.97915	1.9425	0	1
40	116	2.828	3.0195	2.4541	-0.86937	-0.052419	-0.82315	1.606	2.7146	0.97915	1	0
40	117	2.4452	2.828	3.0195	-0.098908	-0.86937	-0.052419	1.9623	1.606	2.7146	1	1
40	118	3.431	2.4452	2.828	0.95578	-0.098908	-0.86937	4.2946	1.9623	1.606	0	1
40	119	2.9622	3.431	2.4452	0.090143	0.95578	-0.098908	4.8496	4.2946	1.9623	1	0
40	120	2.7604	2.9622	3.431	0.37587	0.090143	0.95578	5.498	4.8496	4.2946	1	1
40	121	2.07	2.7604	2.9622	0.48965	0.37587	0.090143	4.149	5.498	4.8496	0	1
40	122	2.5846	2.07	2.7604	-0.38034	0.48965	0.37587	4.9547	4.149	5.498	1	0
40	123	3.4939	2.5846	2.07	0.040079	-0.38034	0.48965	5.4042	4.9547	4.149	1	1
40	124	2.8315	3.4939	2.5846	0.34031	0.040079	-0.38034	4.0421	5.4042	4.9547	1	1
40	125	3.1692	2.8315	3.4939	-0.55877	0.34031	0.040079	4.0487	4.0421	5.4042	0	1
40	126	2.6331	3.1692	2.8315	-0.93346	-0.55877	0.34031	3.8605	4.0487	4.0421	0	0
40	127	2.633	2.6331	3.1692	0.50982	-0.93346	-0.55877	2.1105	3.8605	4.0487	0	0
40	128	2.8822	2.633	2.6331	0.077925	0.50982	-0.93346	2.6101	2.1105	3.8605	1	0
40	129	3.5018	2.8822	2.633	-0.11169	0.077925	0.50982	0.31618	2.6101	2.1105	1	1
40	130	2.9537	3.5018	2.8822	0.71593	-0.11169	0.077925	2.4209	0.31618	2.6101	1	1
40	131	2.0803	2.9537	3.5018	1.1882	0.71593	-0.11169	1.743	2.4209	0.31618	0	1
40	132	2.6595	2.0803	2.9537	0.55223	1.1882	0.71593	3.5942	1.743	2.4209	1	0
40	133	2.4002	2.6595	2.0803	1.0608	0.55223	1.1882	0.58125	3.5942	1.743	1	1
40	134	3.2916	2.4002	2.6595	0.42506	1.0608	0.55223	1.9406	0.58125	3.5942	1	1
40	135	3.3819	3.2916	2.4002	0.25411	0.42506	1.0608	3.1292	1.9406	0.58125	1	1
40	136	2.9253	3.3819	3.2916	0.72435	0.25411	0.42506	3.5467	3.1292	1.9406	0	1
40	137	2.5825	2.9253	3.3819	-0.029626	0.72435	0.25411	3.9671	3.5467	3.1292	1	0
40	138	2.7312	2.5825	2.9253	-1.0626	-0.029626	0.72435	4.5821	3.9671	3.5467	1	1
40	139	2.7052	2.7312	2.5825	0.40643	-1.0626	-0.029626	4.3682	4.5821	3.9671	1	1
40	140	2.0416	2.7052	2.7312	-0.29584	0.40643	-1.0626	4.6659	4.3682	4.5821	1	1
40	141	2.2169	2.0416	2.7052	0.27182	-0.29584	0.40643	2.4109	4.6659	4.3682	0	1
40	142	2.0601	2.2169	2.0416	-0.059983	0.27182	-0.29584	4.7561	2.4109	4.6659	0	0
40	143	2.2112	2.0601	2.2169	-0.56716	-0.059983	0.27182	5.1358	4.7561	2.4109	0	0
40	144	2.7671	2.2112	2.0601	0.036342	-0.56716	-0.059983	5.39	5.1358	4.7561	0	0
40	145	3.0757	2.7671	2.2112	-0.073054	0.036342	-0.56716	7.0021	5.39	5.1358	0	0
40	146	3.1144	3.0757	2.7671	-1.366	-0.073054	0.036342	7.5491	7.0021	5.39	0	0
40	147	4.1893	3.1144	3.0757	-0.84431	-1.366	-0.073054	6.3324	7.5491	7.0021	0	0
40	148	3.0849	4.1893	3.1144	-0.33752	-0.84431	-1.366	5.8454	6.3324	7.5491	0	0
40	149	4.2766	3.0849	4.1893	-0.44561	-0.33752	-0.84431	3.3322	5.8454	6.3324	0	0
40	150	3.1336	4.2766	3.0849	-1.7715	-0.44561	-0.33752	4.1053	3.3322	5.8454	1	0
40	151	5.0774	3.1336	4.2766	-1.1827	-1.7715	-0.44561	3.3128	4.1053	3.3322	1	1
40	152	4.2543	5.0774	3.1336	-2.5589	-1.1827	-1.7715	2.3917	3.3128	4.1053	1	1
41	3	1.0537	0.54043	0.90919	-0.28462	0.32732	0.50539	1.1684	0.11671	0.82032	0	0
41	4	1.4123	1.0537	0.54043	-0.13223	-0.28462	0.32732	2.3156	1.1684	0.11671	0	0
41	5	2.316	1.4123	1.0537	1.0521	-0.13223	-0.28462	4.724	2.3156	1.1684	0	0
41	6	1.8519	2.316	1.4123	-0.76317	1.0521	-0.13223	3.1009	4.724	2.3156	0	0
41	7	2.5578	1.8519	2.316	-0.52645	-0.76317	1.0521	3.542	3.1009	4.724	1	0
41	8	2.9915	2.5578	1.8519	-1.4413	-0.52645	-0.76317	3.3387	3.542	3.1009	0	1

41	9	2.3476	2.9915	2.5578	-1.1428	-1.4413	-0.52645	3.2227	3.3387	3.542	0	0	
41	10	1.9694	2.3476	2.9915	-0.94092	-1.1428	-1.4413	1.6364	3.2227	3.3387	0	0	
41	11	2.0396	1.9694	2.3476	-2.1851	-0.94092	-1.1428	2.7424	1.6364	3.2227	1	0	
41	12	2.7535	2.0396	1.9694	-2.257	-2.1851	-0.94092	5.3649	2.7424	1.6364	1	1	
41	13	2.709	2.7535	2.0396	-1.0995	-2.257	-2.1851	4.9635	5.3649	2.7424	0	1	
41	14	1.999	2.709	2.7535	-0.29736	-1.0995	-2.257	4.2638	4.9635	5.3649	1	0	
41	15	2.7948	1.999	2.709	0.01209	-0.29736	-1.0995	5.3734	4.2638	4.9635	1	1	
41	16	1.6044	2.7948	1.999	0.7508	0.01209	-0.29736	5.5371	5.3734	4.2638	0	1	
41	17	2.6959	1.6044	2.7948	0.67762	0.7508	0.01209	4.94	5.5371	5.3734	1	0	
41	18	1.734	2.6959	1.6044	1.2079	0.67762	0.7508	3.4783	4.94	5.5371	0	1	
41	19	3.0917	1.734	2.6959	0.32072	1.2079	0.67762	4.1963	3.4783	4.94	1	0	
41	20	2.8088	3.0917	1.734	-0.63491	0.32072	1.2079	3.8754	4.1963	3.4783	1	1	
41	21	1.9678	2.8088	3.0917	-0.18399	-0.63491	0.32072	2.6653	3.8754	4.1963	0	1	
41	22	2.3513	1.9678	2.8088	1.1348	-0.18399	-0.63491	3.6736	2.6653	3.8754	0	0	
41	23	2.409	2.3513	1.9678	0.79135	1.1348	-0.18399	2.7437	3.6736	2.6653	0	0	
41	24	2.4959	2.409	2.3513	-1.2477	0.79135	1.1348	2.4425	2.7437	3.6736	1	0	
41	25	3.3316	2.4959	2.409	0.20929	-1.2477	0.79135	3.0268	2.4425	2.7437	0	1	
41	26	3.2715	3.3316	2.4959	-1.2087	0.20929	-1.2477	2.4225	3.0268	2.4425	1	0	
41	27	2.9488	3.2715	3.3316	-0.79006	-1.2087	0.20929	2.3723	2.4225	3.0268	0	1	
41	28	2.7427	2.9488	3.2715	-1.2634	-0.79006	-1.2087	2.6731	2.3723	2.4225	0	0	
41	29	3.655	2.7427	2.9488	-1.1766	-1.2634	-0.79006	3.9476	2.6731	2.3723	1	0	
41	30	2.805	3.655	2.7427	-1.0596	-1.1766	-1.2634	3.6429	3.9476	2.6731	0	1	
41	31	2.7389	2.805	3.655	-1.6488	-1.0596	-1.1766	4.1702	3.6429	3.9476	1	0	
41	32	3.8916	2.7389	2.805	-1.0057	-1.6488	-1.0596	5.1674	4.1702	3.6429	1	1	
41	33	3.8041	3.8916	2.7389	-1.4846	-1.0057	-1.6488	3.9586	5.1674	4.1702	1	1	
41	34	2.6821	3.8041	3.8916	-0.10661	-1.4846	-1.0057	3.9639	3.9586	5.1674	0	1	
41	35	2.9498	2.6821	3.8041	0.12006	-0.10661	-1.4846	3.474	3.9639	3.9586	1	0	
41	36	3.3895	2.9498	2.6821	-0.74186	0.12006	-0.10661	2.8506	3.474	3.9639	0	1	
41	37	3.164	3.3895	2.9498	-0.59857	-0.74186	0.12006	2.7796	2.8506	3.474	1	0	
41	38	2.1298	3.164	3.3895	-0.1986	-0.59857	-0.74186	1.9807	2.7796	2.8506	0	1	
41	39	3.0318	2.1298	3.164	-0.73364	-0.1986	-0.59857	3.2835	1.9807	2.7796	0	0	
41	40	2.7863	3.0318	2.1298	-0.097147	-0.73364	-0.1986	2.0543	3.2835	1.9807	0	0	
41	41	3.3087	2.7863	3.0318	-0.64378	-0.097147	-0.73364	5.6086	2.0543	3.2835	0	0	
41	42	3.1387	3.3087	2.7863	0.068271	-0.64378	-0.097147	5.8671	5.6086	2.0543	0	0	
41	43	3.782	3.1387	3.3087	-0.64321	0.068271	-0.64378	4.9071	5.8671	5.6086	0	0	
41	44	3.0636	3.782	3.1387	-0.1426	-0.64321	0.068271	4.3271	4.9071	5.8671	1	0	
41	45	4.3114	3.0636	3.782	-0.53978	-0.1426	-0.64321	5.1497	4.3271	4.9071	0	1	
41	46	3.0938	4.3114	3.0636	0.044829	-0.53978	-0.1426	3.7078	5.1497	4.3271	1	0	
41	47	3.4923	3.0938	4.3114	-0.3187	0.044829	-0.53978	3.1839	3.7078	5.1497	1	1	
41	48	3.0982	3.4923	3.0938	-0.99964	-0.3187	0.044829	2.2012	3.1839	3.7078	1	1	
41	49	3.3237	3.0982	3.4923	-0.50573	-0.99964	-0.3187	3.3188	2.2012	3.1839	1	1	
41	50	3.7035	3.3237	3.0982	-0.43787	-0.50573	-0.99964	2.9627	3.3188	2.2012	0	1	
41	51	3.6753	3.7035	3.3237	-1.0337	-0.43787	-0.50573	2.0106	2.9627	3.3188	1	0	
41	52	3.7439	3.6753	3.7035	-0.2503	-1.0337	-0.43787	2.8634	2.0106	2.9627	0	1	
41	53	3.2536	3.7439	3.6753	-0.20937	-0.2503	-1.0337	3.67	2.8634	2.0106	0	0	
41	54	3.036	3.2536	3.7439	-0.38903	-0.20937	-0.2503	4.4471	3.67	2.8634	1	0	
41	55	2.7499	3.036	3.2536	0.27107	-0.38903	-0.20937	5.4765	4.4471	3.67	1	1	
41	56	2.511	2.7499	3.036	1.8944	0.27107	-0.38903	3.1342	5.4765	4.4471	0	1	
41	57	2.6521	2.511	2.7499	0.69121	1.8944	0.27107	2.4674	3.1342	5.4765	1	0	
41	58	1.9523	2.6521	2.511	0.18303	0.69121	1.8944	2.4569	2.4674	3.1342	1	1	
41	59	2.8868	1.9523	2.6521	0.24326	0.18303	0.69121	4.1511	2.4569	2.4674	1	1	
41	60	3.0123	2.8868	1.9523	0.77764	0.24326	0.18303	3.9768	4.1511	2.4569	0	1	
41	61	2.4502	3.0123	2.8868	1.1598	0.77764	0.24326	4.1615	3.9768	4.1511	0	0	
41	62	2.8598	2.4502	3.0123	0.084238	1.1598	0.77764	5.8833	4.1615	3.9768	0	0	
41	63	3.6715	2.8598	2.4502	0.68343	0.084238	1.1598	2.847	5.8833	4.1615	0	0	
41	64	3.0959	3.6715	2.8598	0.55252	0.68343	0.084238	4.2302	2.847	5.8833	1	0	
41	65	3.6906	3.0959	3.6715	0.24708	0.55252	0.68343	3.7466	4.2302	2.847	1	1	
41	66	3.135	3.6906	3.0959	1.2728	0.24708	0.55252	4.7629	3.7466	4.2302	0	1	
41	67	3.2823	3.135	3.6906	-0.023328		1.2728	0.24708	2.4968	4.7629	3.7466	1	0
41	68	2.8464	3.2823	3.135	2.1572	-0.023328		1.2728	1.782	2.4968	4.7629	0	1
41	69	3.7895	2.8464	3.2823	1.4604	2.1572	-0.023328		2.537	1.782	2.4968	1	0
41	70	4.0205	3.7895	2.8464	1.1984	1.4604	2.1572	1.2223	2.537	1.782	1	1	
41	71	4.097	4.0205	3.7895	1.0568	1.1984	1.4604	2.6475	1.2223	2.537	0	1	
41	72	3.82	4.097	4.0205	1.4405	1.0568	1.1984	0	2.6475	1.2223	1	0	
41	73	3.5558	3.82	4.097	-0.18283	1.4405	1.0568	0.72719	0	2.6475	0	1	
41	74	4.0521	3.5558	3.82	-0.56895	-0.18283	1.4405	2.7441	0.72719	0	1	0	
41	75	2.2338	4.0521	3.5558	-0.45404	-0.56895	-0.18283	2.0935	2.7441	0.72719	1	1	
41	76	3.179	2.2338	4.0521	-0.10133	-0.45404	-0.56895	1.406	2.0935	2.7441	1	1	
41	77	1.5468	3.179	2.2338	0.85359	-0.10133	-0.45404	1.02	1.406	2.0935	0	1	
41	78	2.8498	1.5468	3.179	0.68437	0.85359	-0.10133	0.40873	1.02	1.406	0	0	
41	79	3.3935	2.8498	1.5468	-0.2882	0.68437	0.85359	1.4463	0.40873	1.02	1	0	
41	80	2.5625	3.3935	2.8498	-0.40495	-0.2882	0.68437	1.3447	1.4463	0.40873	0	1	
41	81	2.0561	2.5625	3.3935	-0.14016	-0.40495	-0.2882	3.4889	1.3447	1.4463	1	0	
41	82	2.8291	2.0561	2.5625	0.14347	-0.14016	-0.40495	4.2862	3.4889	1.3447	0	1	
41	83	2.5683	2.8291	2.0561	0.49121	0.14347	-0.14016	4.889	4.2862	3.4889	1	0	
41	84	2.5314	2.5683	2.8291	0.16574	0.49121	0.14347	6.0539	4.889	4.2862	1	1	
41	85	1.8526	2.5314	2.5683	0.33776	0.16574	0.49121	5.6754	6.0539	4.889	0	1	
41	86	2.5083	1.8526	2.5314	0.70402	0.33776	0.16574	5.8283	5.6754	6.0539	1	0	

41	87	3.3432	2.5083	1.8526	0.20001	0.70402	0.33776	5.6769	5.8283	5.6754	0	1	
41	88	3.9082	3.3432	2.5083	2.5832	0.20001	0.70402	8.063	5.6769	5.8283	0	0	
41	89	3.9012	3.9082	3.3432	0.61416	2.5832	0.20001	5.882	8.063	5.6769	1	0	
41	90	4.2721	3.9012	3.9082	0.60595	0.61416	2.5832	5.8946	5.882	8.063	1	1	
41	91	3.799	4.2721	3.9012	0.93741	0.60595	0.61416	5.8707	5.8946	5.882	0	1	
41	92	3.7397	3.799	4.2721	0.95681	0.93741	0.60595	5.5754	5.8707	5.8946	1	0	
41	93	2.877	3.7397	3.799	1.9773	0.95681	0.93741	7.961	5.5754	5.8707	0	1	
41	94	3.1341	2.877	3.7397	1.5434	1.9773	0.95681	7.4161	7.961	5.5754	1	0	
41	95	2.7208	3.1341	2.877	1.1222	1.5434	1.9773	6.2283	7.4161	7.961	1	1	
41	96	3.0796	2.7208	3.1341	1.1754	1.1222	1.5434	5.2597	6.2283	7.4161	0	1	
41	97	3.2677	3.0796	2.7208	0.58726	1.1754	1.1222	3.8154	5.2597	6.2283	0	0	
41	98	2.549	3.2677	3.0796	1.1123	0.58726	1.1754	2.625	3.8154	5.2597	0	0	
41	99	3.1249	2.549	3.2677	-0.015322		1.1123	0.58726	2.9491	2.625	3.8154	1	0
41	100	3.0299	3.1249	2.549	1.9407	-0.015322		1.1123	3.8759	2.9491	2.625	0	1
41	101	2.8358	3.0299	3.1249	0.8028	1.9407	-0.015322		3.5302	3.8759	2.9491	0	0
41	102	2.1525	2.8358	3.0299	0.99063	0.8028	1.9407	3.1813	3.5302	3.8759	0	0	
41	103	2.7584	2.1525	2.8358	1.9062	0.99063	0.8028	4.295	3.1813	3.5302	1	0	
41	104	1.9171	2.7584	2.1525	2.2203	1.9062	0.99063	3.7789	4.295	3.1813	0	1	
41	105	2.6056	1.9171	2.7584	0.64482	2.2203	1.9062	2.1573	3.7789	4.295	0	0	
41	106	1.6962	2.6056	1.9171	0.54201	0.64482	2.2203	1.9213	2.1573	3.7789	0	0	
41	107	3.5378	1.6962	2.6056	0.84552	0.54201	0.64482	3.2105	1.9213	2.1573	1	0	
41	108	3.0831	3.5378	1.6962	0.19707	0.84552	0.54201	2.9029	3.2105	1.9213	0	1	
41	109	3.4505	3.0831	3.5378	0.17331	0.19707	0.84552	3.4728	2.9029	3.2105	0	0	
41	110	2.8222	3.4505	3.0831	-0.79958	0.17331	0.19707	2.8327	3.4728	2.9029	1	0	
41	111	4.101	2.8222	3.4505	0.43032	-0.79958	0.17331	2.9592	2.8327	3.4728	0	1	
41	112	3.1204	4.101	2.8222	1.438	0.43032	-0.79958	2.6016	2.9592	2.8327	0	0	
41	113	2.1809	3.1204	4.101	0.82727	1.438	0.43032	1.3362	2.6016	2.9592	0	0	
41	114	3.9432	2.1809	3.1204	1.6867	0.82727	1.438	2.8416	1.3362	2.6016	0	0	
41	115	3.6821	3.9432	2.1809	0.40541	1.6867	0.82727	2.7073	2.8416	1.3362	1	0	
41	116	3.213	3.6821	3.9432	-0.12761	0.40541	1.6867	4.2954	2.7073	2.8416	1	1	
41	117	3.6412	3.213	3.6821	0.79888	-0.12761	0.40541	2.9404	4.2954	2.7073	0	1	
41	118	3.1151	3.6412	3.213	-0.67413	0.79888	-0.12761	3.207	2.9404	4.2954	1	0	
41	119	4.0299	3.1151	3.6412	-1.7186	-0.67413	0.79888	3.2506	3.207	2.9404	1	1	
41	120	3.1088	4.0299	3.1151	-0.57602	-1.7186	-0.67413	3.9617	3.2506	3.207	0	1	
41	121	2.7764	3.1088	4.0299	-2.0324	-0.57602	-1.7186	3.9798	3.9617	3.2506	1	0	
41	122	3.2592	2.7764	3.1088	-1.3675	-2.0324	-0.57602	3.4967	3.9798	3.9617	1	1	
41	123	2.2048	3.2592	2.7764	-1.142	-1.3675	-2.0324	2.9567	3.4967	3.9798	0	1	
41	124	2.868	2.2048	3.2592	-2.4904	-1.142	-1.3675	3.8298	2.9567	3.4967	1	0	
41	125	2.5634	2.868	2.2048	-1.5752	-2.4904	-1.142	2.9805	3.8298	2.9567	1	1	
41	126	2.3016	2.5634	2.868	0.11827	-1.5752	-2.4904	5.3141	2.9805	3.8298	0	1	
41	127	3.2733	2.3016	2.5634	-0.35519	0.11827	-1.5752	2.8024	5.3141	2.9805	1	0	
41	128	2.6599	3.2733	2.3016	-0.68232	-0.35519	0.11827	2.9617	2.8024	5.3141	1	1	
41	129	3.0538	2.6599	3.2733	0.39978	-0.68232	-0.35519	3.8843	2.9617	2.8024	0	1	
41	130	3.0376	3.0538	2.6599	0.91736	0.39978	-0.68232	1.7455	3.8843	2.9617	0	0	
41	131	3.9237	3.0376	3.0538	-0.39095	0.91736	0.39978	2.8276	1.7455	3.8843	0	0	
41	132	3.6114	3.9237	3.0376	-0.28813	-0.39095	0.91736	2.566	2.8276	1.7455	1	0	
41	133	4.4363	3.6114	3.9237	-0.79874	-0.28813	-0.39095	2.1232	2.566	2.8276	1	1	
41	134	4.1822	4.4363	3.6114	0.066412	-0.79874	-0.28813	0.52116	2.1232	2.566	1	1	
41	135	3.8438	4.1822	4.4363	-0.11269	0.066412	-0.79874	0	0.52116	2.1232	0	1	
41	136	3.7759	3.8438	4.1822	0.89337	-0.11269	0.066412	0	0	0.52116	0	0	
41	137	3.2994	3.7759	3.8438	0.43905	0.89337	-0.11269	0	0	0	1	0	
41	138	4.1708	3.2994	3.7759	-0.070187		0.43905	0.89337	0	0	0	1	1
41	139	3.8337	4.1708	3.2994	-0.86779	-0.070187		0.43905	0	0	0	0	1
41	140	4.0006	3.8337	4.1708	-1.8644	-0.86779	-0.070187		0.56367	0	0	1	0
41	141	4.2794	4.0006	3.8337	-1.4603	-1.8644	-0.86779	0	0.56367	0	1	1	
41	142	3.9088	4.2794	4.0006	-1.4752	-1.4603	-1.8644	0.49147	0	0.56367	1	1	
41	143	4.0137	3.9088	4.2794	-1.9835	-1.4752	-1.4603	1.0487	0.49147	0	1	1	
41	144	3.5845	4.0137	3.9088	-2.2926	-1.9835	-1.4752	0.14763	1.0487	0.49147	1	1	
41	145	3.2897	3.5845	4.0137	-2.0619	-2.2926	-1.9835	1.1374	0.14763	1.0487	0	1	
41	146	3.1424	3.2897	3.5845	-1.9666	-2.0619	-2.2926	2.0837	1.1374	0.14763	0	0	
41	147	2.9401	3.1424	3.2897	-1.2872	-1.9666	-2.0619	2.6827	2.0837	1.1374	0	0	
41	148	3.3203	2.9401	3.1424	-0.66971	-1.2872	-1.9666	3.5607	2.6827	2.0837	1	0	
41	149	2.3698	3.3203	2.9401	0.20152	-0.66971	-1.2872	3.3826	3.5607	2.6827	0	1	
41	150	2.7778	2.3698	3.3203	1.0229	0.20152	-0.66971	3.9151	3.3826	3.5607	1	0	
41	151	2.1419	2.7778	2.3698	-0.1534	1.0229	0.20152	3.4179	3.9151	3.3826	1	1	
41	152	2.4653	2.1419	2.7778	0.26148	-0.1534	1.0229	3.3598	3.4179	3.9151	0	1	
42	3	0.63703	0.95807	0.32863	1.3543	0.93534	0.042218	1.4309	0.7444	0.038047	0	0	
42	4	0.11262	0.63703	0.95807	0.59316	1.3543	0.93534	0.80085	1.4309	0.7444	0	0	
42	5	0.59708	0.11262	0.63703	2.6308	0.59316	1.3543	3.0275	0.80085	1.4309	1	0	
42	6	0.46915	0.59708	0.11262	1.4326	2.6308	0.59316	1.8571	3.0275	0.80085	1	1	
42	7	1.4653	0.46915	0.59708	0.57988	1.4326	2.6308	4.1372	1.8571	3.0275	1	1	
42	8	1.2226	1.4653	0.46915	1.3478	0.57988	1.4326	3.6776	4.1372	1.8571	1	1	
42	9	1.451	1.2226	1.4653	1.6448	1.3478	0.57988	4.4942	3.6776	4.1372	1	1	
42	10	2.1826	1.451	1.2226	1.8009	1.6448	1.3478	5.0173	4.4942	3.6776	1	1	
42	11	1.783	2.1826	1.451	0.98846	1.8009	1.6448	4.2351	5.0173	4.4942	0	1	
42	12	1.8207	1.783	2.1826	0.75953	0.98846	1.8009	4.9321	4.2351	5.0173	1	0	
42	13	2.6953	1.8207	1.783	-0.13763	0.75953	0.98846	4.2913	4.9321	4.2351	1	1	
42	14	2.95	2.6953	1.8207	-1.2855	-0.13763	0.75953	4.3741	4.2913	4.9321	1	1	

42	15	3.3873	2.95	2.6953	-0.20709	-1.2855	-0.13763	6.2712	4.3741	4.2913	1	1
42	16	3.5135	3.3873	2.95	0.015074	-0.20709	-1.2855	4.9947	6.2712	4.3741	0	1
42	17	2.3783	3.5135	3.3873	-1.0455	0.015074	-0.20709	6.2278	4.9947	6.2712	0	0
42	18	3.945	2.3783	3.5135	-0.65727	-1.0455	0.015074	5.4043	6.2278	4.9947	1	0
42	19	3.3023	3.945	2.3783	-0.24978	-0.65727	-1.0455	5.0702	5.4043	6.2278	0	1
42	20	4.1597	3.3023	3.945	-1.7127	-0.24978	-0.65727	4.445	5.0702	5.4043	0	0
42	21	3.0501	4.1597	3.3023	-1.0604	-1.7127	-0.24978	5.3152	4.445	5.0702	0	0
42	22	4.1421	3.0501	4.1597	-1.1641	-1.0604	-1.7127	5.151	5.3152	4.445	0	0
42	23	4.5344	4.1421	3.0501	-1.3154	-1.1641	-1.0604	5.0678	5.151	5.3152	0	0
42	24	3.1956	4.5344	4.1421	-1.4595	-1.3154	-1.1641	4.1247	5.0678	5.151	0	0
42	25	3.5537	3.1956	4.5344	-1.5387	-1.4595	-1.3154	4.7051	4.1247	5.0678	1	0
42	26	3.6778	3.5537	3.1956	0.94112	-1.5387	-1.4595	1.5523	4.7051	4.1247	0	1
42	27	4.214	3.6778	3.5537	-1.3806	0.94112	-1.5387	3.4214	1.5523	4.7051	0	0
42	28	4.5725	4.214	3.6778	-0.73928	-1.3806	0.94112	2.9274	3.4214	1.5523	0	0
42	29	3.8087	4.5725	4.214	-1.165	-0.73928	-1.3806	1.4658	2.9274	3.4214	1	0
42	30	3.8861	3.8087	4.5725	0.09974	-1.165	-0.73928	3.2662	1.4658	2.9274	0	1
42	31	4.0118	3.8861	3.8087	-0.22258	0.09974	-1.165	0	3.2662	1.4658	0	0
42	32	4.5763	4.0118	3.8861	1.3362	-0.22258	0.09974	1.7232	0	3.2662	1	0
42	33	6.5504	4.5763	4.0118	1.2624	1.3362	-0.22258	0.98595	1.7232	0	1	1
42	34	6.3095	6.5504	4.5763	-0.58124	1.2624	1.3362	0	0.98595	1.7232	1	1
42	35	6.0053	6.3095	6.5504	0.57191	-0.58124	1.2624	0	0	0.98595	1	1
42	36	5.7073	6.0053	6.3095	-0.42296	0.57191	-0.58124	0.78837	0	0	1	1
42	37	4.7399	5.7073	6.0053	0.61076	-0.42296	0.57191	0	0.78837	0	1	1
42	38	4.06	4.7399	5.7073	2.4846	0.61076	-0.42296	0.61512	0	0.78837	1	1
42	39	4.4364	4.06	4.7399	1.5489	2.4846	0.61076	2.0239	0.61512	0	0	1
42	40	4.7942	4.4364	4.06	-0.32414	1.5489	2.4846	0.64234	2.0239	0.61512	0	0
42	41	5.4498	4.7942	4.4364	-0.50958	-0.32414	1.5489	1.9084	0.64234	2.0239	0	0
42	42	4.8485	5.4498	4.7942	-1.0885	-0.50958	-0.32414	1.9198	1.9084	0.64234	1	0
42	43	5.2014	4.8485	5.4498	-0.36784	-1.0885	-0.50958	2.3348	1.9198	1.9084	0	1
42	44	5.1646	5.2014	4.8485	-0.97766	-0.36784	-1.0885	3.3364	2.3348	1.9198	1	0
42	45	5.3	5.1646	5.2014	-1.9442	-0.97766	-0.36784	4.608	3.3364	2.3348	1	1
42	46	4.0269	5.3	5.1646	-0.41918	-1.9442	-0.97766	2.6977	4.608	3.3364	0	1
42	47	5.8241	4.0269	5.3	-0.66625	-0.41918	-1.9442	6.6391	2.6977	4.608	1	0
42	48	5.1877	5.8241	4.0269	-1.9851	-0.66625	-0.41918	2.866	6.6391	2.6977	0	1
42	49	4.5303	5.1877	5.8241	-1.3336	-1.9851	-0.66625	5.3351	2.866	6.6391	1	0
42	50	4.5573	4.5303	5.1877	-1.4594	-1.3336	-1.9851	3.5358	5.3351	2.866	1	1
42	51	4.275	4.5573	4.5303	-0.11964	-1.4594	-1.3336	3.6815	3.5358	5.3351	1	1
42	52	3.2378	4.275	4.5573	-0.54762	-0.11964	-1.4594	2.609	3.6815	3.5358	0	1
42	53	3.3887	3.2378	4.275	-0.7047	-0.54762	-0.11964	1.0612	2.609	3.6815	1	0
42	54	3.5335	3.3887	3.2378	1.004	-0.7047	-0.54762	3.9522	1.0612	2.609	1	1
42	55	3.0446	3.5335	3.3887	0.94463	1.004	-0.7047	2.3695	3.9522	1.0612	1	1
42	56	2.4075	3.0446	3.5335	-1.2412	0.94463	1.004	1.2735	2.3695	3.9522	0	1
42	57	3.1386	2.4075	3.0446	-0.41279	-1.2412	0.94463	1.2815	1.2735	2.3695	1	0
42	58	2.5752	3.1386	2.4075	-0.69627	-0.41279	-1.2412	0	1.2815	1.2735	1	1
42	59	2.6474	2.5752	3.1386	-0.50979	-0.69627	-0.41279	0.92697	0	1.2815	1	1
42	60	3.9666	2.6474	2.5752	-0.97906	-0.50979	-0.69627	0	0.92697	0	1	1
42	61	3.0014	3.9666	2.6474	-1.9104	-0.97906	-0.50979	1.3487	0	0.92697	0	1
42	62	2.9132	3.0014	3.9666	-0.84559	-1.9104	-0.97906	0.53735	1.3487	0	0	0
42	63	3.639	2.9132	3.0014	-2.1014	-0.84559	-1.9104	3.2102	0.53735	1.3487	1	0
42	64	2.9552	3.639	2.9132	-1.7539	-2.1014	-0.84559	1.3362	3.2102	0.53735	0	1
42	65	2.9815	2.9552	3.639	0.23511	-1.7539	-2.1014	1.7111	1.3362	3.2102	1	0
42	66	2.6159	2.9815	2.9552	-0.63462	0.23511	-1.7539	0.49722	1.7111	1.3362	1	1
42	67	3.8237	2.6159	2.9815	-0.50873	-0.63462	0.23511	2.2696	0.49722	1.7111	1	1
42	68	3.2017	3.8237	2.6159	-1.0864	-0.50873	-0.63462	1.3005	2.2696	0.49722	1	1
42	69	2.6558	3.2017	3.8237	-1.1953	-1.0864	-0.50873	1.1391	1.3005	2.2696	1	1
42	70	2.7346	2.6558	3.2017	-1.1028	-1.1953	-1.0864	3.486	1.1391	1.3005	0	1
42	71	2.2159	2.7346	2.6558	-0.36325	-1.1028	-1.1953	0	3.486	1.1391	1	0
42	72	1.9299	2.2159	2.7346	-1.4597	-0.36325	-1.1028	2.979	0	3.486	0	1
42	73	3.291	1.9299	2.2159	-1.4441	-1.4597	-0.36325	3.1695	2.979	0	1	0
42	74	2.8401	3.291	1.9299	-1.5458	-1.4441	-1.4597	3.0644	3.1695	2.979	1	1
42	75	1.945	2.8401	3.291	0.0020954	-1.5458	-1.4441	5.0051	3.0644	3.1695	0	1
42	76	2.2634	1.945	2.8401	-0.97248	0.0020954	-1.5458	4.4509	5.0051	3.0644	0	0
42	77	2.249	2.2634	1.945	-1.4892	-0.97248	0.0020954	4.0966	4.4509	5.0051	0	0
42	78	1.8517	2.249	2.2634	-1.6163	-1.4892	-0.97248	4.5702	4.0966	4.4509	0	0
42	79	1.4409	1.8517	2.249	0.094347	-1.6163	-1.4892	4.2765	4.5702	4.0966	0	0
42	80	1.0867	1.4409	1.8517	0.87715	0.094347	-1.6163	5.1796	4.2765	4.5702	0	0
42	81	1.7514	1.0867	1.4409	1.1222	0.87715	0.094347	5.6282	5.1796	4.2765	0	0
42	82	2.0909	1.7514	1.0867	-0.30343	1.1222	0.87715	4.8821	5.6282	5.1796	1	0
42	83	1.9225	2.0909	1.7514	1.1117	-0.30343	1.1222	5.0963	4.8821	5.6282	1	1
42	84	1.5722	1.9225	2.0909	-1.0079	1.1117	-0.30343	7.5344	5.0963	4.8821	0	1
42	85	2.0736	1.5722	1.9225	1.3469	-1.0079	1.1117	4.7625	7.5344	5.0963	0	0
42	86	1.9011	2.0736	1.5722	-0.2898	1.3469	-1.0079	3.5218	4.7625	7.5344	1	0
42	87	2.5532	1.9011	2.0736	1.8417	-0.2898	1.3469	1.9492	3.5218	4.7625	1	1
42	88	1.594	2.5532	1.9011	2.1444	1.8417	-0.2898	2.5408	1.9492	3.5218	0	1
42	89	2.1046	1.594	2.5532	2.0998	2.1444	1.8417	0.96654	2.5408	1.9492	0	0
42	90	2.5615	2.1046	1.594	1.4744	2.0998	2.1444	1.9579	0.96654	2.5408	1	0
42	91	2.2062	2.5615	2.1046	0.98539	1.4744	2.0998	2.0596	1.9579	0.96654	0	1
42	92	2.958	2.2062	2.5615	1.2984	0.98539	1.4744	1.0212	2.0596	1.9579	1	0

42	93	2.1496	2.958	2.2062	1.3135	1.2984	0.98539	1.1128	1.0212	2.0596	1	1
42	94	2.647	2.1496	2.958	0.67965	1.3135	1.2984	3.6638	1.1128	1.0212	0	1
42	95	2.9105	2.647	2.1496	0.45916	0.67965	1.3135	2.699	3.6638	1.1128	1	0
42	96	3.2919	2.9105	2.647	0.984	0.45916	0.67965	0	2.699	3.6638	0	1
42	97	2.7859	3.2919	2.9105	-0.25225	0.984	0.45916	1.57	0	2.699	1	0
42	98	2.6822	2.7859	3.2919	-0.248	-0.25225	0.984	0.15665	1.57	0	1	1
42	99	2.3736	2.6822	2.7859	0.91437	-0.248	-0.25225	1.3677	0.15665	1.57	0	1
42	100	3.4005	2.3736	2.6822	0.74125	0.91437	-0.248	2.2755	1.3677	0.15665	0	0
42	101	3.7978	3.4005	2.3736	-0.35697	0.74125	0.91437	1.1861	2.2755	1.3677	0	0
42	102	3.3474	3.7978	3.4005	-0.37448	-0.35697	0.74125	1.4672	1.1861	2.2755	0	0
42	103	2.9391	3.3474	3.7978	-1.0526	-0.37448	-0.35697	1.2425	1.4672	1.1861	1	0
42	104	2.7179	2.9391	3.3474	-0.26342	-1.0526	-0.37448	2.7864	1.2425	1.4672	1	1
42	105	2.8225	2.7179	2.9391	-1.101	-0.26342	-1.0526	3.1246	2.7864	1.2425	1	1
42	106	2.558	2.8225	2.7179	0.32959	-1.101	-0.26342	2.5849	3.1246	2.7864	1	1
42	107	2.3243	2.558	2.8225	-0.3653	0.32959	-1.101	2.0377	2.5849	3.1246	0	1
42	108	2.2696	2.3243	2.558	-0.49472	-0.3653	0.32959	0.61801	2.0377	2.5849	0	0
42	109	2.1124	2.2696	2.3243	-0.49164	-0.49472	-0.3653	2.4148	0.61801	2.0377	1	0
42	110	2.0442	2.1124	2.2696	-0.42031	-0.49164	-0.49472	3.846	2.4148	0.61801	0	1
42	111	1.99	2.0442	2.1124	-0.35017	-0.42031	-0.49164	4.4185	3.846	2.4148	1	0
42	112	1.6138	1.99	2.0442	0.4908	-0.35017	-0.42031	5.0984	4.4185	3.846	1	1
42	113	2.3449	1.6138	1.99	-0.026747	0.4908	-0.35017	6.4725	5.0984	4.4185	0	1
42	114	1.8991	2.3449	1.6138	0.66292	-0.026747	0.4908	6.8742	6.4725	5.0984	0	0
42	115	1.8711	1.8991	2.3449	1.0522	0.66292	-0.026747	3.3279	6.8742	6.4725	0	0
42	116	1.6062	1.8711	1.8991	0.35571	1.0522	0.66292	4.3122	3.3279	6.8742	0	0
42	117	2.161	1.6062	1.8711	1.0349	0.35571	1.0522	4.7766	4.3122	3.3279	0	0
42	118	3.1358	2.161	1.6062	0.065143	1.0349	0.35571	5.8887	4.7766	4.3122	1	0
42	119	2.531	3.1358	2.161	-1.0237	0.065143	1.0349	4.0093	5.8887	4.7766	1	1
42	120	3.3327	2.531	3.1358	0.96466	-1.0237	0.065143	4.4921	4.0093	5.8887	0	1
42	121	3.9027	3.3327	2.531	-0.64747	0.96466	-1.0237	4.7149	4.4921	4.0093	1	0
42	122	4.2235	3.9027	3.3327	-0.36329	-0.64747	0.96466	4.1329	4.7149	4.4921	1	1
42	123	3.5593	4.2235	3.9027	-0.79478	-0.36329	-0.64747	6.2881	4.1329	4.7149	0	1
42	124	3.2738	3.5593	4.2235	-0.59732	-0.79478	-0.36329	5.2148	6.2881	4.1329	0	0
42	125	4.0724	3.2738	3.5593	-0.47547	-0.59732	-0.79478	2.9802	5.2148	6.2881	1	0
42	126	4.0483	4.0724	3.2738	-0.12131	-0.47547	-0.59732	4.4278	2.9802	5.2148	1	1
42	127	2.8301	4.0483	4.0724	0.13677	-0.12131	-0.47547	4.3732	4.4278	2.9802	0	1
42	128	3.524	2.8301	4.0483	-1.1251	0.13677	-0.12131	3.9741	4.3732	4.4278	0	0
42	129	3.2549	3.524	2.8301	-0.9703	-1.1251	0.13677	4.3897	3.9741	4.3732	1	0
42	130	3.4682	3.2549	3.524	-0.62048	-0.9703	-1.1251	5.5042	4.3897	3.9741	1	1
42	131	3.1786	3.4682	3.2549	0.40419	-0.62048	-0.9703	5.9556	5.5042	4.3897	1	1
42	132	3.3577	3.1786	3.4682	-0.35442	0.40419	-0.62048	5.9269	5.9556	5.5042	1	1
42	133	3.3246	3.3577	3.1786	0.3799	-0.35442	0.40419	3.4102	5.9269	5.9556	0	1
42	134	4.2815	3.3246	3.3577	-0.56425	0.3799	-0.35442	2.6497	3.4102	5.9269	1	0
42	135	3.1044	4.2815	3.3246	-0.48315	-0.56425	0.3799	2.2827	2.6497	3.4102	0	1
42	136	3.8113	3.1044	4.2815	-0.98098	-0.48315	-0.56425	3.3901	2.2827	2.6497	1	0
42	137	3.3597	3.8113	3.1044	-0.099575	-0.98098	-0.48315	3.5103	3.3901	2.2827	0	1
42	138	3.133	3.3597	3.8113	-0.80197	-0.099575	-0.98098	2.4918	3.5103	3.3901	1	0
42	139	3.132	3.133	3.3597	1.2841	-0.80197	-0.099575	4.0436	2.4918	3.5103	0	1
42	140	2.4743	3.132	3.133	0.55585	1.2841	-0.80197	5.2974	4.0436	2.4918	0	0
42	141	2.8755	2.4743	3.132	-0.43536	0.55585	1.2841	3.3773	5.2974	4.0436	1	0
42	142	2.4694	2.8755	2.4743	-1.6317	-0.43536	0.55585	2.985	3.3773	5.2974	0	1
42	143	2.5494	2.4694	2.8755	-1.5864	-1.6317	-0.43536	3.3679	2.985	3.3773	1	0
42	144	3.6158	2.5494	2.4694	0.010189	-1.5864	-1.6317	2.5242	3.3679	2.985	1	1
42	145	3.4127	3.6158	2.5494	-1.7146	0.010189	-1.5864	2.0542	2.5242	3.3679	1	1
42	146	4.4838	3.4127	3.6158	0.22148	-1.7146	0.010189	0.93259	2.0542	2.5242	1	1
42	147	4.2209	4.4838	3.4127	-0.43545	0.22148	-1.7146	1.9174	0.93259	2.0542	0	1
42	148	3.6479	4.2209	4.4838	0.040554	-0.43545	0.22148	0	1.9174	0.93259	1	0
42	149	3.5259	3.6479	4.2209	-1.6131	0.040554	-0.43545	0.47965	0	1.9174	1	1
42	150	3.6777	3.5259	3.6479	-1.5729	-1.6131	0.040554	0.426	0.47965	0	1	1
42	151	3.092	3.6777	3.5259	-1.6101	-1.5729	-1.6131	0.063885	0.426	0.47965	1	1
42	152	2.1406	3.092	3.6777	-1.0804	-1.6101	-1.5729	0.7005	0.063885	0.426	0	1
43	3	0.79658	0.17696	0.0078722	-0.28553	0.60106	0.37169	2.3858	0.42465	0.89559	0	0
43	4	0.39243	0.79658	0.17696	-0.42569	-0.28553	0.60106	1.6328	2.3858	0.42465	0	0
43	5	0.37847	0.39243	0.79658	-0.44708	-0.42569	-0.28553	3.6449	1.6328	2.3858	1	0
43	6	0.32005	0.37847	0.39243	1.0383	-0.44708	-0.42569	3.2723	3.6449	1.6328	0	1
43	7	0.60532	0.32005	0.37847	0.99535	1.0383	-0.44708	3.8194	3.2723	3.6449	1	0
43	8	1.0986	0.60532	0.32005	1.2485	0.99535	1.0383	3.8601	3.8194	3.2723	1	1
43	9	1.8504	1.0986	0.60532	0.59995	1.2485	0.99535	3.6259	3.8601	3.8194	1	1
43	10	0.35374	1.8504	1.0986	0.10408	0.59995	1.2485	5.0243	3.6259	3.8601	0	1
43	11	1.1369	0.35374	1.8504	0.79621	0.10408	0.59995	4.5118	5.0243	3.6259	1	0
43	12	1.919	1.1369	0.35374	0.54399	0.79621	0.10408	5.3226	4.5118	5.0243	1	1
43	13	1.9949	1.919	1.1369	0.38592	0.54399	0.79621	6.2669	5.3226	4.5118	0	1
43	14	1.8547	1.9949	1.919	0.23622	0.38592	0.54399	5.4618	6.2669	5.3226	1	0
43	15	2.2211	1.8547	1.9949	-1.8119	0.23622	0.38592	4.9391	5.4618	6.2669	0	1
43	16	1.8522	2.2211	1.8547	-0.39108	-1.8119	0.23622	3.6671	4.9391	5.4618	1	0
43	17	1.3593	1.8522	2.2211	-0.10366	-0.39108	-1.8119	3.9676	3.6671	4.9391	1	1
43	18	2.2649	1.3593	1.8522	0.46175	-0.10366	-0.39108	3.252	3.9676	3.6671	1	1
43	19	2.0468	2.2649	1.3593	-1.3053	0.46175	-0.10366	3.4235	3.252	3.9676	1	1
43	20	2.7068	2.0468	2.2649	-0.88197	-1.3053	0.46175	3.4285	3.4235	3.252	1	1

43	21	2.0123	2.7068	2.0468	-1.5899	-0.88197	-1.3053	2.0801	3.4285	3.4235	1	1
43	22	2.1842	2.0123	2.7068	-1.1129	-1.5899	-0.88197	3.4004	2.0801	3.4285	0	1
43	23	1.5553	2.1842	2.0123	0.0064961		-1.1129	-1.5899	3.1599	3.4004	2.0801	0
43	24	1.5185	1.5553	2.1842	-0.56328	0.0064961		-1.1129	3.336	3.1599	3.4004	0
43	25	2.4033	1.5185	1.5553	-0.34053	-0.56328	0.0064961		3.716	3.336	3.1599	1
43	26	2.9237	2.4033	1.5185	-1.9024	-0.34053	-0.56328	4.0088	3.716	3.336	0	1
43	27	2.8852	2.9237	2.4033	-0.78118	-1.9024	-0.34053	4.7462	4.0088	3.716	0	0
43	28	3.9091	2.8852	2.9237	-0.1004	-0.78118	-1.9024	4.6306	4.7462	4.0088	0	0
43	29	2.8572	3.9091	2.8852	-0.49825	-0.1004	-0.78118	5.5883	4.6306	4.7462	1	0
43	30	2.9792	2.8572	3.9091	0.087146	-0.49825	-0.1004	4.2761	5.5883	4.6306	1	1
43	31	2.8983	2.9792	2.8572	1.0508	0.087146	-0.49825	4.9723	4.2761	5.5883	0	1
43	32	3.7786	2.8983	2.9792	0.76726	1.0508	0.087146	4.7773	4.9723	4.2761	1	0
43	33	3.6661	3.7786	2.8983	1.428	0.76726	1.0508	4.0289	4.7773	4.9723	0	1
43	34	4.3097	3.6661	3.7786	1.7434	1.428	0.76726	3.5292	4.0289	4.7773	0	0
43	35	2.4645	4.3097	3.6661	1.6808	1.7434	1.428	2.2761	3.5292	4.0289	0	0
43	36	3.2182	2.4645	4.3097	3.1022	1.6808	1.7434	5.6023	2.2761	3.5292	0	0
43	37	3.4961	3.2182	2.4645	2.0763	3.1022	1.6808	3.5974	5.6023	2.2761	1	0
43	38	3.6169	3.4961	3.2182	1.1713	2.0763	3.1022	2.7156	3.5974	5.6023	1	1
43	39	3.7413	3.6169	3.4961	2.0633	1.1713	2.0763	2.4432	2.7156	3.5974	0	1
43	40	4.6084	3.7413	3.6169	1.5816	2.0633	1.1713	2.9755	2.4432	2.7156	1	0
43	41	4.6487	4.6084	3.7413	0.11052	1.5816	2.0633	2.995	2.9755	2.4432	0	1
43	42	3.7744	4.6487	4.6084	-0.30804	0.11052	1.5816	3.0161	2.995	2.9755	1	0
43	43	3.7412	3.7744	4.6487	1.0632	-0.30804	0.11052	3.1456	3.0161	2.995	0	1
43	44	3.854	3.7412	3.7744	2.3914	1.0632	-0.30804	3.3075	3.1456	3.0161	1	0
43	45	3.1282	3.854	3.7412	1.5023	2.3914	1.0632	3.898	3.3075	3.1456	0	1
43	46	3.862	3.1282	3.854	2.6516	1.5023	2.3914	1.9506	3.898	3.3075	0	0
43	47	3.0065	3.862	3.1282	1.5807	2.6516	1.5023	2.2266	1.9506	3.898	0	0
43	48	3.0155	3.0065	3.862	0.69869	1.5807	2.6516	2.9587	2.2266	1.9506	1	0
43	49	3.261	3.0155	3.0065	1.2526	0.69869	1.5807	3.4747	2.9587	2.2266	1	1
43	50	3.117	3.261	3.0155	0.49892	1.2526	0.69869	3.0723	3.4747	2.9587	0	1
43	51	3.3539	3.117	3.261	-0.98331	0.49892	1.2526	2.0318	3.0723	3.4747	0	0
43	52	3.7408	3.3539	3.117	-1.4165	-0.98331	0.49892	2.5878	2.0318	3.0723	0	0
43	53	3.876	3.7408	3.3539	-0.521863	-1.4165	-0.98331	1.6123	2.5878	2.0318	0	0
43	54	4.0781	3.876	3.7408	0.52762	-0.521863	-1.4165	2.7537	1.6123	2.5878	0	0
43	55	4.4611	4.0781	3.876	-0.21366	0.52762	-0.21863	3.2252	2.7537	1.6123	1	0
43	56	3.682	4.4611	4.0781	0.31045	-0.21366	0.52762	3.914	3.2252	2.7537	1	1
43	57	3.2802	3.682	4.4611	1.0955	0.31045	-0.21366	2.8603	3.914	3.2252	0	1
43	58	3.0477	3.2802	3.682	1.4914	1.0955	0.31045	3.8096	2.8603	3.914	0	0
43	59	3.6245	3.0477	3.2802	0.40332	1.4914	1.0955	3.6863	3.8096	2.8603	1	0
43	60	3.5303	3.6245	3.0477	0.7148	0.40332	1.4914	4.0368	3.6863	3.8096	1	1
43	61	3.0684	3.5303	3.6245	0.71091	0.7148	0.40332	3.8176	4.0368	3.6863	0	1
43	62	3.1224	3.0684	3.5303	0.52178	0.71091	0.7148	3.5651	3.8176	4.0368	1	0
43	63	3.0962	3.1224	3.0684	1.3888	0.52178	0.71091	2.7355	3.5651	3.8176	1	1
43	64	3.6711	3.0962	3.1224	1.4941	1.3888	0.52178	2.5022	2.7355	3.5651	0	1
43	65	4.0091	3.6711	3.0962	1.6721	1.4941	1.3888	2.6596	2.5022	2.7355	1	0
43	66	2.5295	4.0091	3.6711	1.4396	1.6721	1.4941	4.0999	2.6596	2.5022	0	1
43	67	3.1498	2.5295	4.0091	0.54742	1.4396	1.6721	4.808	4.0999	2.6596	0	0
43	68	3.2282	3.1498	2.5295	0.59242	0.54742	1.4396	5.1835	4.808	4.0999	1	0
43	69	2.9446	3.2282	3.1498	-0.7638	0.59242	0.54742	3.3288	5.1835	4.808	1	1
43	70	3.2506	2.9446	3.2282	-1.1795	-0.7638	0.59242	5.473	3.3288	5.1835	0	1
43	71	3.1009	3.2506	2.9446	0.76356	-1.1795	-0.7638	4.2065	5.473	3.3288	0	0
43	72	3.0031	3.1009	3.2506	0.25855	0.76356	-1.1795	5.4887	4.2065	5.473	1	0
43	73	3.2931	3.0031	3.1009	0.18808	0.25855	0.76356	7.0356	5.4887	4.2065	0	1
43	74	4.3848	3.2931	3.0031	-0.21673	0.18808	0.25855	4.982	7.0356	5.4887	1	0
43	75	4.1624	4.3848	3.2931	0.6617	-0.21673	0.18808	6.6675	4.982	7.0356	1	1
43	76	4.235	4.1624	4.3848	0.87219	0.6617	-0.21673	5.5544	6.6675	4.982	1	1
43	77	3.7154	4.235	4.1624	-0.38859	0.87219	0.6617	6.1833	5.5544	6.6675	0	1
43	78	4.367	3.7154	4.235	-0.82769	-0.38859	0.87219	6.0031	6.1833	5.5544	0	0
43	79	3.3111	4.367	3.7154	-0.899	-0.82769	-0.38859	6.215	6.0031	6.1833	0	0
43	80	3.7426	3.3111	4.367	-1.5453	-0.899	-0.82769	7.0625	6.215	6.0031	0	0
43	81	3.2156	3.7426	3.3111	-1.8901	-1.5453	-0.899	4.692	7.0625	6.215	1	0
43	82	2.4694	3.2156	3.7426	-1.5572	-1.8901	-1.5453	4.9948	4.692	7.0625	1	1
43	83	3.2699	2.4694	3.2156	-0.54431	-1.5572	-1.8901	4.7842	4.9948	4.692	0	1
43	84	3.4143	3.2699	2.4694	-0.84311	-0.54431	-1.5572	3.4405	4.7842	4.9948	1	0
43	85	2.0059	3.4143	3.2699	0.39137	-0.84311	-0.54431	4.3378	3.4405	4.7842	0	1
43	86	3.2341	2.0059	3.4143	0.67655	0.39137	-0.84311	3.3898	4.3378	3.4405	0	0
43	87	3.3557	3.2341	2.0059	0.9189	0.67655	0.39137	4.1095	3.3898	4.3378	1	0
43	88	3.1557	3.3557	3.2341	0.91754	0.9189	0.67655	3.546	4.1095	3.3898	1	1
43	89	3.4076	3.1557	3.3557	0.15274	0.91754	0.9189	2.8718	3.546	4.1095	1	1
43	90	1.6876	3.4076	3.1557	-1.2055	0.15274	0.91754	2.794	2.8718	3.546	0	1
43	91	1.3534	1.6876	3.4076	-1.2474	-1.2055	0.15274	0.62676	2.794	2.8718	1	0
43	92	0.74387	1.3534	1.6876	-1.5001	-1.2474	-1.2055	3.0872	0.62676	2.794	1	0
43	93	1.9298	0.74387	1.3534	1.1123	-1.5001	-1.2474	0	3.0872	0.62676	1	1
43	94	1.6433	1.9298	0.74387	2.3509	1.1123	-1.5001	1.2096	0	3.0872	0	1
43	95	2.2551	1.6433	1.9298	1.9	2.3509	1.1123	0	1.2096	0	0	0
43	96	2.4196	2.2551	1.6433	1.1769	1.9	2.3509	3.5866	0	1.2096	0	0
43	97	3.0272	2.4196	2.2551	2.5628	1.1769	1.9	4.1564	3.5866	0	1	0
43	98	3.3282	3.0272	2.4196	1.195	2.5628	1.1769	4.4798	4.1564	3.5866	0	1

43	99	3.4753	3.3282	3.0272	0.97652	1.195	2.5628	3.8638	4.4798	4.1564	0	0
43	100	3.8117	3.4753	3.3282	-0.313	0.97652	1.195	6.3966	3.8638	4.4798	0	0
43	101	3.1053	3.8117	3.4753	0.4951	-0.313	0.97652	3.9875	6.3966	3.8638	0	0
43	102	4.7021	3.1053	3.8117	0.42491	0.4951	-0.313	3.9368	3.9875	6.3966	0	0
43	103	3.807	4.7021	3.1053	2.0638	0.42491	0.4951	3.945	3.9368	3.9875	0	0
43	104	3.328	3.807	4.7021	2.6807	2.0638	0.42491	3.9707	3.945	3.9368	0	0
43	105	2.5428	3.328	3.807	2.548	2.6807	2.0638	4.4504	3.9707	3.945	1	0
43	106	3.0207	2.5428	3.328	2.8563	2.548	2.6807	3.5059	4.4504	3.9707	1	1
43	107	2.9506	3.0207	2.5428	3.2806	2.8563	2.548	4.1458	3.5059	4.4504	0	1
43	108	3.3714	2.9506	3.0207	2.6254	3.2806	2.8563	3.5016	4.1458	3.5059	0	0
43	109	2.6813	3.3714	2.9506	2.0735	2.6254	3.2806	3.0871	3.5016	4.1458	0	0
43	110	4.0008	2.6813	3.3714	2.8211	2.0735	2.6254	2.0559	3.0871	3.5016	1	0
43	111	2.5017	4.0008	2.6813	1.6988	2.8211	2.0735	0.75211	2.0559	3.0871	0	1
43	112	3.1769	2.5017	4.0008	1.9594	1.6988	2.8211	0	0.75211	2.0559	0	0
43	113	2.6188	3.1769	2.5017	3.2476	1.9594	1.6988	1.5744	0	0.75211	0	0
43	114	2.9401	2.6188	3.1769	1.1501	3.2476	1.9594	3.2135	1.5744	0	1	0
43	115	1.6238	2.9401	2.6188	0.57943	1.1501	3.2476	2.8302	3.2135	1.5744	0	1
43	116	2.9812	1.6238	2.9401	0.87116	0.57943	1.1501	4.2353	2.8302	3.2135	1	0
43	117	2.0206	2.9812	1.6238	0.67696	0.87116	0.57943	2.1431	4.2353	2.8302	1	1
43	118	3.184	2.0206	2.9812	1.0229	0.67696	0.87116	3.4165	2.1431	4.2353	0	1
43	119	2.8488	3.184	2.0206	1.268	1.0229	0.67696	4.7934	3.4165	2.1431	1	0
43	120	4.1616	2.8488	3.184	0.069358	1.268	1.0229	4.7361	4.7934	3.4165	1	1
43	121	2.7035	4.1616	2.8488	0.50013	0.069358	1.268	4.5086	4.7361	4.7934	0	1
43	122	2.811	2.7035	4.1616	-0.49394	0.50013	0.069358	2.2666	4.5086	4.7361	0	0
43	123	3.4124	2.811	2.7035	-1.4759	-0.49394	0.50013	2.7189	2.2666	4.5086	1	0
43	124	2.7517	3.4124	2.811	-1.4281	-1.4759	-0.49394	3.3758	2.7189	2.2666	0	1
43	125	1.8488	2.7517	3.4124	-1.9858	-1.4281	-1.4759	1.3099	3.3758	2.7189	0	0
43	126	2.7976	1.8488	2.7517	0.092091	-1.9858	-1.4281	3.3692	1.3099	3.3758	1	0
43	127	1.7554	2.7976	1.8488	1.1884	0.092091	-1.9858	2.0289	3.3692	1.3099	0	1
43	128	2.0251	1.7554	2.7976	0.79996	1.1884	0.092091	3.6001	2.0289	3.3692	1	0
43	129	0.98764	2.0251	1.7554	1.8025	0.79996	1.1884	1.6561	3.6001	2.0289	0	1
43	130	2.2516	0.98764	2.0251	0.38018	1.8025	0.79996	4.3118	1.6561	3.6001	1	0
43	131	2.6029	2.2516	0.98764	0.25327	0.38018	1.8025	3.0086	4.3118	1.6561	0	1
43	132	2.856	2.6029	2.2516	0.61025	0.25327	0.38018	2.4063	3.0086	4.3118	0	0
43	133	2.993	2.856	2.6029	-0.14981	0.61025	0.25327	1.2572	2.4063	3.0086	0	0
43	134	2.2415	2.993	2.856	0.039614	-0.14981	0.61025	0.68103	1.2572	2.4063	0	0
43	135	1.8971	2.2415	2.993	0.20429	0.039614	-0.14981	0	0.68103	1.2572	0	0
43	136	2.6391	1.8971	2.2415	-1.5512	0.20429	0.039614	0.42915	0	0.68103	1	0
43	137	2.4448	2.6391	1.8971	-0.7113	-1.5512	0.20429	1.9715	0.42915	0	0	1
43	138	2.8695	2.4448	2.6391	-0.28635	-0.7113	-1.5512	1.4139	1.9715	0.42915	1	0
43	139	3.1919	2.8695	2.4448	-0.38309	-0.28635	-0.7113	2.1888	1.4139	1.9715	0	1
43	140	2.9194	3.1919	2.8695	0.072344	-0.38309	-0.28635	1.6613	2.1888	1.4139	0	0
43	141	2.3522	2.9194	3.1919	-0.87903	0.072344	-0.38309	2.0472	1.6613	2.1888	1	0
43	142	2.693	2.3522	2.9194	-0.012144	-0.87903	0.072344	0.69782	2.0472	1.6613	0	1
43	143	1.5939	2.693	2.3522	1.0203	-0.012144	-0.87903	1.9367	0.69782	2.0472	0	0
43	144	3.4684	1.5939	2.693	-0.25656	1.0203	-0.012144	1.5266	1.9367	0.69782	0	0
43	145	2.8518	3.4684	1.5939	0.40112	-0.25656	1.0203	3.6104	1.5266	1.9367	1	0
43	146	2.7332	2.8518	3.4684	1.6603	0.40112	-0.25656	3.4139	3.6104	1.5266	0	1
43	147	2.1706	2.7332	2.8518	-0.11598	1.6603	0.40112	2.8499	3.4139	3.6104	0	0
43	148	2.3507	2.1706	2.7332	-1.0982	-0.11598	1.6603	2.8487	2.8499	3.4139	1	0
43	149	1.5338	2.3507	2.1706	-1.6482	-1.0982	-0.11598	2.865	2.8487	2.8499	1	1
43	150	2.4131	1.5338	2.3507	-0.61177	-1.6482	-1.0982	4.0103	2.865	2.8487	0	1
43	151	2.1254	2.4131	1.5338	-0.39747	-0.61177	-1.6482	2.6186	4.0103	2.865	1	0
43	152	3.5052	2.1254	2.4131	-0.037627	-0.39747	-0.61177	4.9106	2.6186	4.0103	0	1
44	3	1.2379	0.9205	0.51995	0.031925	0.22882	0.40281	2.1443	0.52374	0.20744	0	0
44	4	2.1732	1.2379	0.9205	0.71584	0.031925	0.22882	1.4738	2.1443	0.52374	1	0
44	5	2.9186	2.1732	1.2379	0.87187	0.71584	0.031925	2.5027	1.4738	2.1443	0	1
44	6	3.2053	2.9186	2.1732	0.53673	0.87187	0.71584	0.44503	2.5027	1.4738	1	0
44	7	3.2826	3.2053	2.9186	0.032021	0.53673	0.87187	1.311	0.44503	2.5027	0	0
44	8	3.3837	3.2826	3.2053	0.37131	0.032021	0.53673	1.9528	1.311	0.44503	1	0
44	9	3.4716	3.3837	3.2826	-0.68455	0.37131	0.032021	0.84797	1.9528	1.311	1	1
44	10	3.3608	3.4716	3.3837	0.016709	-0.68455	0.37131	0.10697	0.84797	1.9528	0	1
44	11	4.6166	3.3608	3.4716	0.38257	0.016709	-0.68455	0	0.10697	0.84797	1	0
44	12	4.0076	4.6166	3.3608	-1.7095	0.38257	0.016709	0	0	0.10697	0	1
44	13	4.6178	4.0076	4.6166	-0.63954	-1.7095	0.38257	2.3267	0	0	1	0
44	14	4.2721	4.6178	4.0076	-0.2465	-0.63954	-1.7095	2.7792	2.3267	0	0	1
44	15	4.4859	4.2721	4.6178	-0.59361	-0.2465	-0.63954	1.6658	2.7792	2.3267	1	0
44	16	4.5759	4.4859	4.2721	-0.93843	-0.59361	-0.2465	3.9843	1.6658	2.7792	1	1
44	17	4.5485	4.5759	4.4859	-0.92672	-0.93843	-0.59361	3.9087	3.9843	1.6658	0	1
44	18	3.8179	4.5485	4.5759	-1.1727	-0.92672	-0.93843	2.1484	3.9087	3.9843	1	0
44	19	4.8466	3.8179	4.5485	-0.84176	-1.1727	-0.92672	5.4791	2.1484	3.9087	1	1
44	20	4.308	4.8466	3.8179	-0.57279	-0.84176	-1.1727	3.0018	5.4791	2.1484	1	1
44	21	4.355	4.308	4.8466	0.20973	-0.57279	-0.84176	4.9893	3.0018	5.4791	1	1
44	22	4.0497	4.355	4.308	0.1595	0.20973	-0.57279	2.5503	4.9893	3.0018	1	1
44	23	3.3584	4.0497	4.355	0.32147	0.1595	0.20973	2.6532	2.5503	4.9893	1	1
44	24	3.2101	3.3584	4.0497	-0.61311	0.32147	0.1595	3.5819	2.6532	2.5503	0	1
44	25	3.1854	3.2101	3.3584	0.063603	-0.61311	0.32147	4.1728	3.5819	2.6532	1	0
44	26	3.0567	3.1854	3.2101	0.43877	0.063603	-0.61311	2.1402	4.1728	3.5819	0	1

44	27	3.0803	3.0567	3.1854	1.0618	0.43877	0.063603	2.6103	2.1402	4.1728	0	0		
44	28	3.3912	3.0803	3.0567	0.82746	1.0618	0.43877	2.3821	2.6103	2.1402	1	0		
44	29	3.0936	3.3912	3.0803	-0.14637	0.82746	1.0618	0.053338	2.3821	2.6103	0	1		
44	30	2.9276	3.0936	3.3912	0.73929	-0.14637	0.82746	0	0.053338	2.3821	0	0		
44	31	2.959	2.9276	3.0936	0.30236	0.73929	-0.14637	0.81249	0	0.053338	1	0		
44	32	3.1487	2.959	2.9276	1.7477	0.30236	0.73929	1.4738	0.81249	0	1	1		
44	33	3.4837	3.1487	2.959	1.6835	1.7477	0.30236	2.2196	1.4738	0.81249	1	1		
44	34	3.3455	3.4837	3.1487	2.3677	1.6835	1.7477	2.1357	2.2196	1.4738	0	1		
44	35	3.3136	3.3455	3.4837	1.6608	2.3677	1.6835	2.2623	2.1357	2.2196	1	0		
44	36	3.2619	3.3136	3.3455	2.1922	1.6608	2.3677	0.35559	2.2623	2.1357	0	1		
44	37	3.6523	3.2619	3.3136	-0.022926		2.1922	1.6608	1.5185	0.35559	2.2623	0	0	
44	38	4.742	3.6523	3.2619	-0.54914	-0.022926		2.1922	0.91026	1.5185	0.35559	1	0	
44	39	3.6267	4.742	3.6523	-0.053266		-0.54914	-0.022926		2.229	0.91026	1.5185	1	1
44	40	4.2609	3.6267	4.742	0.47392	-0.053266		-0.54914	2.5964	2.229	0.91026	1	1	
44	41	3.6167	4.2609	3.6267	0.081269	0.47392	-0.053266		3.3523	2.5964	2.229	0	1	
44	42	4.3092	3.6167	4.2609	-0.20756	0.081269	0.47392	2.6727	3.3523	2.5964	1	0		
44	43	4.157	4.3092	3.6167	-0.37903	-0.20756	0.081269	3.5944	2.6727	3.3523	1	1		
44	44	2.8144	4.157	4.3092	-1.1139	-0.37903	-0.20756	2.9937	3.5944	2.6727	0	1		
44	45	4.3444	2.8144	4.157	-0.14376	-1.1139	-0.37903	3.4249	2.9937	3.5944	0	0		
44	46	4.2856	4.3444	2.8144	-0.97282	-0.14376	-1.1139	1.5765	3.4249	2.9937	0	0		
44	47	3.952	4.2856	4.3444	0.27238	-0.97282	-0.14376	1.9336	1.5765	3.4249	0	0		
44	48	4.2258	3.952	4.2856	0.74358	0.27238	-0.97282	3.0774	1.9336	1.5765	0	0		
44	49	4.5119	4.2258	3.952	1.7932	0.74358	0.27238	5.3465	3.0774	1.9336	0	0		
44	50	3.8464	4.5119	4.2258	0.22389	1.7932	0.74358	3.5586	5.3465	3.0774	1	0		
44	51	3.5619	3.8464	4.5119	0.34656	0.22389	1.7932	3.2951	3.5586	5.3465	1	1		
44	52	3.7024	3.5619	3.8464	0.22143	0.34656	0.22389	1.3259	3.2951	3.5586	0	1		
44	53	3.538	3.7024	3.5619	1.2814	0.22143	0.34656	1.5662	1.3259	3.2951	0	0		
44	54	4.1364	3.538	3.7024	0.16517	1.2814	0.22143	0	1.5662	1.3259	1	0		
44	55	3.299	4.1364	3.538	3.1633	0.16517	1.2814	0	0	1.5662	0	1		
44	56	4.1351	3.299	4.1364	0.50665	3.1633	0.16517	1.0887	0	0	0	0		
44	57	3.6639	4.1351	3.299	0.23179	0.50665	3.1633	0.81121	1.0887	0	0	0		
44	58	3.5265	3.6639	4.1351	0.2137	0.23179	0.50665	0	0.81121	1.0887	1	0		
44	59	3.6042	3.5265	3.6639	0.32342	0.2137	0.23179	0.27591	0	0.81121	0	1		
44	60	4.4992	3.6042	3.5265	-0.50946	0.32342	0.2137	0.12705	0.27591	0	1	0		
44	61	3.0089	4.4992	3.6042	0.010372	-0.50946	0.32342	2.4832	0.12705	0.27591	1	1		
44	62	3.2074	3.0089	4.4992	0.31216	0.010372	-0.50946	3.2555	2.4832	0.12705	1	1		
44	63	3.6562	3.2074	3.0089	-0.94576	0.31216	0.010372	3.9012	3.2555	2.4832	1	1		
44	64	3.9063	3.6562	3.2074	-0.043735		-0.94576	0.31216	4.4883	3.9012	3.2555	0	1	
44	65	4.7765	3.9063	3.6562	-0.91117	-0.043735		-0.94576	3.9999	4.4883	3.9012	1	0	
44	66	4.2794	4.7765	3.9063	-0.98691	-0.91117	-0.043735		3.0628	3.9999	4.4883	1	1	
44	67	4.5027	4.2794	4.7765	-0.24737	-0.98691	-0.91117	3.1502	3.0628	3.9999	0	1		
44	68	3.9277	4.5027	4.2794	0.41368	-0.24737	-0.98691	3.0012	3.1502	3.0628	0	0		
44	69	4.1132	3.9277	4.5027	-0.83783	0.41368	-0.24737	1.8634	3.0012	3.1502	1	0		
44	70	3.7404	4.1132	3.9277	-0.2515	-0.83783	0.41368	2.5157	1.8634	3.0012	0	1		
44	71	4.2631	3.7404	4.1132	0.56054	-0.2515	-0.83783	4.5234	2.5157	1.8634	0	0		
44	72	3.7527	4.2631	3.7404	-1.1018	0.56054	-0.2515	4.0574	4.5234	2.5157	1	0		
44	73	3.6798	3.7527	4.2631	-1.6905	-1.1018	0.56054	2.7517	4.0574	4.5234	1	1		
44	74	3.889	3.6798	3.7527	0.34706	-1.6905	-1.1018	2.1147	2.7517	4.0574	0	1		
44	75	3.5637	3.889	3.6798	-0.83298	0.34706	-1.6905	2.8157	2.1147	2.7517	0	0		
44	76	4.358	3.5637	3.889	-0.37301	-0.83298	0.34706	0.4926	2.8157	2.1147	1	0		
44	77	3.6746	4.358	3.5637	0.54281	-0.37301	-0.83298	3.1552	0.4926	2.8157	0	1		
44	78	3.6517	3.6746	4.358	0.27903	0.54281	-0.37301	1.6954	3.1552	0.4926	1	0		
44	79	3.7865	3.6517	3.6746	-0.81833	0.27903	0.54281	3.1641	1.6954	3.1552	1	1		
44	80	3.607	3.7865	3.6517	-0.76813	-0.81833	0.27903	4.492	3.1641	1.6954	0	1		
44	81	3.471	3.607	3.7865	-0.36425	-0.76813	-0.81833	3.0504	4.492	3.1641	0	0		
44	82	3.8473	3.471	3.607	-0.87616	-0.36425	-0.76813	2.8304	3.0504	4.492	1	0		
44	83	3.1608	3.8473	3.471	-0.58503	-0.87616	-0.36425	3.7904	2.8304	3.0504	1	1		
44	84	3.169	3.1608	3.8473	-0.49876	-0.58503	-0.87616	4.398	3.7904	2.8304	1	1		
44	85	2.4659	3.169	3.1608	-0.49442	-0.49876	-0.58503	3.8498	4.398	3.7904	1	1		
44	86	2.8022	2.4659	3.169	-0.19533	-0.49442	-0.49876	2.8373	3.8498	4.398	1	1		
44	87	3.0836	2.8022	2.4659	-0.062772		-0.19533	-0.49442	6.2241	2.8373	3.8498	1	1	
44	88	2.5102	3.0836	2.8022	-0.52155	-0.062772		-0.19533	4.215	6.2241	2.8373	1	1	
44	89	2.9168	2.5102	3.0836	1.4321	-0.52155	-0.062772		4.4669	4.215	6.2241	1	1	
44	90	2.3546	2.9168	2.5102	1.4089	1.4321	-0.52155	5.5826	4.4669	4.215	1	1		
44	91	2.9973	2.3546	2.9168	0.79613	1.4089	1.4321	5.4021	5.5826	4.4669	1	1		
44	92	2.3722	2.9973	2.3546	1.8954	0.79613	1.4089	4.8694	5.4021	5.5826	0	1		
44	93	2.6063	2.3722	2.9973	1.2967	1.8954	0.79613	3.6612	4.8694	5.4021	0	0		
44	94	3.1007	2.6063	2.3722	0.25092	1.2967	1.8954	2.8075	3.6612	4.8694	0	0		
44	95	4.7269	3.1007	2.6063	0.29891	0.25092	1.2967	3.4964	2.8075	3.6612	1	0		
44	96	4.1222	4.7269	3.1007	0.64559	0.29891	0.25092	2.7945	3.4964	2.8075	0	1		
44	97	3.7448	4.1222	4.7269	0.28981	0.64559	0.29891	1.8652	2.7945	3.4964	1	0		
44	98	4.7562	3.7448	4.1222	1.3187	0.28981	0.64559	0	1.8652	2.7945	1	0		
44	99	3.8107	4.7562	3.7448	0.79065	1.3187	0.28981	0	0	1.8652	1	1		
44	100	4.0974	3.8107	4.7562	1.7245	0.79065	1.3187	0.9724	0	0	0	1		
44	101	4.3284	4.0974	3.8107	2.4665	1.7245	0.79065	0.75263	0.9724	0	1	0		
44	102	3.837	4.3284	4.0974	1.4698	2.4665	1.7245	1.3626	0.75263	0.9724	0	1		
44	103	4.3063	3.837	4.3284	0.42427	1.4698	2.4665	1.1382	1.3626	0.75263	0	0		
44	104	4.1358	4.3063	3.837	0.13988	0.42427	1.4698	0.6168	1.1382	1.3626	0	0		

44	105	4.274	4.1358	4.3063	0.29608	0.13988	0.42427	0	0.6168	1.1382	0	0
44	106	3.3774	4.274	4.1358	0.25372	0.29608	0.13988	0	0	0.6168	1	0
44	107	3.6606	3.3774	4.274	-0.0048033		0.25372	0.29608	1.9307	0	0	1
44	108	4.5336	3.6606	3.3774	-0.51309	-0.0048033		0.25372	0	1.9307	0	1
44	109	3.258	4.5336	3.6606	0.12599	-0.51309	-0.0048033		1.1138	0	1.9307	0
44	110	2.5042	3.258	4.5336	0.45434	0.12599	-0.51309	1.209	1.1138	0	0	0
44	111	2.9557	2.5042	3.258	-0.14455	0.45434	0.12599	2.1049	1.209	1.1138	1	0
44	112	2.1462	2.9557	2.5042	0.23102	-0.14455	0.45434	1.8865	2.1049	1.209	1	1
44	113	2.5093	2.1462	2.9557	0.17851	0.23102	-0.14455	2.6139	1.8865	2.1049	0	1
44	114	2.6767	2.5093	2.1462	1.569	0.17851	0.23102	3.3219	2.6139	1.8865	0	0
44	115	2.4636	2.6767	2.5093	0.75867	1.569	0.17851	1.515	3.3219	2.6139	0	0
44	116	1.8198	2.4636	2.6767	1.2145	0.75867	1.569	1.3506	1.515	3.3219	1	0
44	117	1.2682	1.8198	2.4636	-0.19461	1.2145	0.75867	2.8181	1.3506	1.515	0	1
44	118	2.5057	1.2682	1.8198	-1.1265	-0.19461	1.2145	3.3803	2.8181	1.3506	0	0
44	119	1.7847	2.5057	1.2682	-0.93026	-1.1265	-0.19461	3.2668	3.3803	2.8181	0	0
44	120	2.8436	1.7847	2.5057	-0.78117	-0.93026	-1.1265	3.4174	3.2668	3.3803	1	0
44	121	2.5779	2.8436	1.7847	-1.1407	-0.78117	-0.93026	3.5525	3.4174	3.2668	1	1
44	122	2.9598	2.5779	2.8436	-0.58477	-1.1407	-0.78117	3.1075	3.5525	3.4174	1	1
44	123	2.4605	2.9598	2.5779	0.27403	-0.58477	-1.1407	0.59821	3.1075	3.5525	0	1
44	124	2.3161	2.4605	2.9598	0.35126	0.27403	-0.58477	2.8263	0.59821	3.1075	0	0
44	125	1.9636	2.3161	2.4605	0.27267	0.35126	0.27403	1.8329	2.8263	0.59821	0	0
44	126	1.5324	1.9636	2.3161	2.2483	0.27267	0.35126	3.2213	1.8329	2.8263	0	0
44	127	1.5365	1.5324	1.9636	1.2448	2.2483	0.27267	1.9527	3.2213	1.8329	0	0
44	128	2.5175	1.5365	1.5324	2.4107	1.2448	2.2483	4.1267	1.9527	3.2213	0	0
44	129	2.7964	2.5175	1.5365	1.5361	2.4107	1.2448	4.0443	4.1267	1.9527	0	0
44	130	3.9324	2.7964	2.5175	0.074536	1.5361	2.4107	4.8472	4.0443	4.1267	1	0
44	131	3.3426	3.9324	2.7964	0.33391	0.074536	1.5361	4.5331	4.8472	4.0443	0	1
44	132	3.3975	3.3426	3.9324	0.94779	0.33391	0.074536	4.041	4.5331	4.8472	0	0
44	133	3.6225	3.3975	3.3426	0.57633	0.94779	0.33391	1.4644	4.041	4.5331	0	0
44	134	3.7026	3.6225	3.3975	-0.85296	0.57633	0.94779	3.1243	1.4644	4.041	0	0
44	135	3.9683	3.7026	3.6225	-0.33292	-0.85296	0.57633	3.6098	3.1243	1.4644	0	0
44	136	3.3646	3.9683	3.7026	-0.10894	-0.33292	-0.85296	4.2809	3.6098	3.1243	0	0
44	137	3.2623	3.3646	3.9683	0.045629	-0.10894	-0.33292	3.1309	4.2809	3.6098	0	0
44	138	2.9007	3.2623	3.3646	-0.80365	0.045629	-0.10894	4.1886	3.1309	4.2809	0	0
44	139	3.6984	2.9007	3.2623	-0.84629	-0.80365	0.045629	4.9057	4.1886	3.1309	1	0
44	140	4.3987	3.6984	2.9007	-0.84189	-0.84629	-0.80365	3.6076	4.9057	4.1886	0	1
44	141	3.4548	4.3987	3.6984	-1.7946	-0.84189	-0.84629	3.2208	3.6076	4.9057	1	0
44	142	3.8162	3.4548	4.3987	-0.85357	-1.7946	-0.84189	5.0304	3.2208	3.6076	0	1
44	143	3.9322	3.8162	3.4548	-1.431	-0.85357	-1.7946	4.0728	5.0304	3.2208	0	0
44	144	3.9557	3.9322	3.8162	-2.0702	-1.431	-0.85357	3.7946	4.0728	5.0304	0	0
44	145	2.8218	3.9557	3.9322	-1.5704	-2.0702	-1.431	4.627	3.7946	4.0728	0	0
44	146	3.0746	2.8218	3.9557	0.4008	-1.5704	-2.0702	5.7066	4.627	3.7946	1	0
44	147	1.8969	3.0746	2.8218	0.15172	0.4008	-1.5704	4.017	5.7066	4.627	1	1
44	148	2.5841	1.8969	3.0746	0.081902	0.15172	0.4008	7.2826	4.017	5.7066	1	1
44	149	2.5189	2.5841	1.8969	0.58849	0.081902	0.15172	5.0372	7.2826	4.017	1	1
44	150	3.2124	2.5189	2.5841	-0.77112	0.58849	0.081902	4.4057	5.0372	7.2826	1	1
44	151	1.8346	3.2124	2.5189	-0.7529	-0.77112	0.58849	5.219	4.4057	5.0372	0	1
44	152	2.7418	1.8346	3.2124	-0.11735	-0.7529	-0.77112	4.8166	5.219	4.4057	0	0
45	3	0.45575	0.08735	0.17151	-0.011216		0.51515	0.97651	0	0.51152	0.32676	0
45	4	1.2397	0.45575	0.08735	0.18769	-0.011216		0.51515	1.1419	0	0.51152	0
45	5	1.3295	1.2397	0.45575	-1.1174	0.18769	-0.011216		1.7327	1.1419	0	1
45	6	2.3102	1.3295	1.2397	-0.33911	-1.1174	0.18769	0.99519	1.7327	1.1419	1	1
45	7	2.2962	2.3102	1.3295	-0.62734	-0.33911	-1.1174	2.8192	0.99519	1.7327	0	1
45	8	3.0177	2.2962	2.3102	-0.98824	-0.62734	-0.33911	2.9584	2.8192	0.99519	0	0
45	9	2.6085	3.0177	2.2962	-0.98607	-0.98824	-0.62734	2.8329	2.9584	2.8192	0	0
45	10	2.4819	2.6085	3.0177	-1.3466	-0.98607	-0.98824	2.8497	2.8329	2.9584	0	0
45	11	2.5226	2.4819	2.6085	-0.75795	-1.3466	-0.98607	4.9213	2.8497	2.8329	1	0
45	12	2.8209	2.5226	2.4819	0.04878	-0.75795	-1.3466	6.1739	4.9213	2.8497	0	1
45	13	2.9469	2.8209	2.5226	-0.87607	0.04878	-0.75795	5.5976	6.1739	4.9213	1	0
45	14	2.9059	2.9469	2.8209	0.32632	-0.87607	0.04878	5.9643	5.5976	6.1739	1	1
45	15	3.0338	2.9059	2.9469	-0.40907	0.32632	-0.87607	6.9153	5.9643	5.5976	0	1
45	16	3.33	3.0338	2.9059	1.89	-0.40907	0.32632	4.9036	6.9153	5.9643	0	0
45	17	3.4247	3.33	3.0338	1.3802	1.89	-0.40907	4.2921	4.9036	6.9153	1	0
45	18	3.2219	3.4247	3.33	0.70759	1.3802	1.89	5.904	4.2921	4.9036	1	1
45	19	3.6267	3.2219	3.4247	-0.10623	0.70759	1.3802	3.203	5.904	4.2921	0	1
45	20	3.2454	3.6267	3.2219	0.24162	-0.10623	0.70759	3.5843	3.203	5.904	0	0
45	21	3.8319	3.2454	3.6267	0.91244	0.24162	-0.10623	2.4096	3.5843	3.203	0	0
45	22	2.7489	3.8319	3.2454	0.42783	0.91244	0.24162	3.2235	2.4096	3.5843	1	0
45	23	3.3408	2.7489	3.8319	-0.28491	0.42783	0.91244	2.2921	3.2235	2.4096	1	1
45	24	2.6381	3.3408	2.7489	-1.0201	-0.28491	0.42783	4.2817	2.2921	3.2235	1	1
45	25	3.1198	2.6381	3.3408	-1.0553	-1.0201	-0.28491	3.3002	4.2817	2.2921	1	1
45	26	3.1375	3.1198	2.6381	-0.9174	-1.0553	-1.0201	2.7086	3.3002	4.2817	0	1
45	27	3.5496	3.1375	3.1198	-2.0641	-0.9174	-1.0553	3.4315	2.7086	3.3002	1	0
45	28	3.4002	3.5496	3.1375	-1.8778	-2.0641	-0.9174	2.2986	3.4315	2.7086	0	1
45	29	3.1102	3.4002	3.5496	-1.8604	-1.8778	-2.0641	2.1873	2.2986	3.4315	0	0
45	30	3.5874	3.1102	3.4002	-1.2652	-1.8604	-1.8778	2.9574	2.1873	2.2986	1	0
45	31	4.9229	3.5874	3.1102	0.6004	-1.2652	-1.8604	1.5625	2.9574	2.1873	1	1
45	32	3.8128	4.9229	3.5874	0.051476	0.6004	-1.2652	1.676	1.5625	2.9574	0	1

45	33	4.2984	3.8128	4.9229	-0.85607	0.051476	0.6004	0.44509	1.676	1.5625	1	0
45	34	3.7999	4.2984	3.8128	-1.2199	-0.85607	0.051476	1.0639	0.44509	1.676	1	1
45	35	4.4504	3.7999	4.2984	0.32102	-1.2199	-0.85607	2.5366	1.0639	0.44509	0	1
45	36	3.7904	4.4504	3.7999	-0.43237	0.32102	-1.2199	1.0411	2.5366	1.0639	1	0
45	37	4.0748	3.7904	4.4504	-0.69842	-0.43237	0.32102	2.9942	1.0411	2.5366	0	1
45	38	3.4849	4.0748	3.7904	-1.0786	-0.69842	-0.43237	2.4061	2.9942	1.0411	0	0
45	39	2.4879	3.4849	4.0748	-0.94731	-1.0786	-0.69842	1.3098	2.4061	2.9942	0	0
45	40	3.8813	2.4879	3.4849	1.497	-0.94731	-1.0786	0.80006	1.3098	2.4061	0	0
45	41	3.3461	3.8813	2.4879	0.66106	1.497	-0.94731	1.7217	0.80006	1.3098	0	0
45	42	3.8176	3.3461	3.8813	0.69201	0.66106	1.497	0	1.7217	0.80006	0	0
45	43	3.1952	3.8176	3.3461	1.185	0.69201	0.66106	1.2135	0	1.7217	1	0
45	44	2.6211	3.1952	3.8176	0.013175	1.185	0.69201	2.0615	1.2135	0	1	1
45	45	2.9194	2.6211	3.1952	1.1836	0.013175	1.185	2.0034	2.0615	1.2135	0	1
45	46	3.3963	2.9194	2.6211	0.70334	1.1836	0.013175	2.4819	2.0034	2.0615	0	0
45	47	2.949	3.3963	2.9194	0.93911	0.70334	1.1836	2.6244	2.4819	2.0034	1	0
45	48	3.0991	2.949	3.3963	0.98756	0.93911	0.70334	3.4508	2.6244	2.4819	0	1
45	49	3.5635	3.0991	2.949	0.94967	0.98756	0.93911	3.0317	3.4508	2.6244	0	0
45	50	3.3534	3.5635	3.0991	-0.45199	0.94967	0.98756	4.3521	3.0317	3.4508	1	0
45	51	3.8987	3.3534	3.5635	-0.53777	-0.45199	0.94967	3.2458	4.3521	3.0317	1	1
45	52	3.0283	3.8987	3.3534	-0.56283	-0.53777	-0.45199	3.6076	3.2458	4.3521	0	1
45	53	3.2789	3.0283	3.8987	-1.3507	-0.56283	-0.53777	4.033	3.6076	3.2458	0	0
45	54	2.7788	3.2789	3.0283	-1.5792	-1.3507	-0.56283	3.6096	4.033	3.6076	1	0
45	55	3.2345	2.7788	3.2789	-1.1862	-1.5792	-1.3507	3.6646	3.6096	4.033	1	1
45	56	3.188	3.2345	2.7788	-1.7669	-1.1862	-1.5792	2.3567	3.6646	3.6096	1	1
45	57	3.0372	3.188	3.2345	-0.42988	-1.7669	-1.1862	2.7126	2.3567	3.6646	0	1
45	58	3.2705	3.0372	3.188	-0.89684	-0.42988	-1.7669	2.5117	2.7126	2.3567	1	0
45	59	3.4725	3.2705	3.0372	-0.21882	-0.89684	-0.42988	2.2448	2.5117	2.7126	1	1
45	60	2.461	3.4725	3.2705	-0.38207	-0.21882	-0.89684	2.8921	2.2448	2.5117	1	1
45	61	3.29	2.461	3.4725	-0.97854	-0.38207	-0.21882	1.3014	2.8921	2.2448	1	1
45	62	2.541	3.29	2.461	-0.29844	-0.97854	-0.38207	2.3941	1.3014	2.8921	0	1
45	63	2.2385	2.541	3.29	-1.0065	-0.29844	-0.97854	1.6407	2.3941	1.3014	1	0
45	64	2.7095	2.2385	2.541	-0.16914	-1.0065	-0.29844	3.0087	1.6407	2.3941	0	1
45	65	3.0783	2.7095	2.2385	-0.85793	-0.16914	-1.0065	2.6402	3.0087	1.6407	1	0
45	66	2.731	3.0783	2.7095	-0.14936	-0.85793	-0.16914	3.743	2.6402	3.0087	1	1
45	67	3.0187	2.731	3.0783	-0.5396	-0.14936	-0.85793	5.7396	3.743	2.6402	1	1
45	68	3.4199	3.0187	2.731	0.68342	-0.5396	-0.14936	5.3477	5.7396	3.743	1	1
45	69	2.6769	3.4199	3.0187	0.16038	0.68342	-0.5396	5.0729	5.3477	5.7396	0	1
45	70	4.0855	2.6769	3.4199	-0.54416	0.16038	0.68342	4.4441	5.0729	5.3477	1	0
45	71	2.7047	4.0855	2.6769	0.32145	-0.54416	0.16038	4.6417	4.4441	5.0729	1	1
45	72	3.3368	2.7047	4.0855	0.82011	0.32145	-0.54416	3.8278	4.6417	4.4441	0	1
45	73	3.2689	3.3368	2.7047	0.13534	0.82011	0.32145	4.6766	3.8278	4.6417	0	0
45	74	3.5278	3.2689	3.3368	1.0013	0.13534	0.82011	3.561	4.6766	3.8278	0	0
45	75	3.5676	3.5278	3.2689	0.51929	1.0013	0.13534	2.297	3.561	4.6766	0	0
45	76	3.6735	3.5676	3.5278	1.0847	0.51929	1.0013	2.7058	2.297	3.561	1	0
45	77	2.6557	3.6735	3.5676	1.7953	1.0847	0.51929	2.2641	2.7058	2.297	0	1
45	78	2.6946	2.6557	3.6735	1.486	1.7953	1.0847	3.7197	2.2641	2.7058	1	0
45	79	2.5654	2.6946	2.6557	1.1613	1.486	1.7953	2.6687	3.7197	2.2641	0	1
45	80	2.3006	2.5654	2.6946	1.0513	1.1613	1.486	3.1491	2.6687	3.7197	0	0
45	81	2.038	2.3006	2.5654	2.6399	1.0513	1.1613	3.7923	3.1491	2.6687	1	0
45	82	1.3129	2.038	2.3006	1.8154	2.6399	1.0513	3.2547	3.7923	3.1491	1	1
45	83	2.6471	1.3129	2.038	2.0434	1.8154	2.6399	4.0062	3.2547	3.7923	1	1
45	84	2.0392	2.6471	1.3129	1.6501	2.0434	1.8154	2.7083	4.0062	3.2547	1	1
45	85	1.0544	2.0392	2.6471	1.59	1.6501	2.0434	3.3902	2.7083	4.0062	0	1
45	86	1.5634	1.0544	2.0392	3.0565	1.59	1.6501	1.9275	3.3902	2.7083	0	0
45	87	1.4045	1.5634	1.0544	3.0549	3.0565	1.59	4.2162	1.9275	3.3902	0	0
45	88	1.4608	1.4045	1.5634	2.529	3.0549	3.0565	3.6777	4.2162	1.9275	0	0
45	89	1.9872	1.4608	1.4045	1.1669	2.529	3.0549	3.4704	3.6777	4.2162	0	0
45	90	3.0276	1.9872	1.4608	1.03	1.1669	2.529	4.1281	3.4704	3.6777	0	0
45	91	2.6791	3.0276	1.9872	0.53128	1.03	1.1669	4.2615	4.1281	3.4704	0	0
45	92	2.5255	2.6791	3.0276	1.0194	0.53128	1.03	4.7335	4.2615	4.1281	1	0
45	93	2.4106	2.5255	2.6791	2.0653	1.0194	0.53128	2.6439	4.7335	4.2615	0	1
45	94	3.3684	2.4106	2.5255	0.48682	2.0653	1.0194	2.8103	2.6439	4.7335	0	0
45	95	3.3906	3.3684	2.4106	0.56797	0.48682	2.0653	2.0948	2.8103	2.6439	0	0
45	96	3.3608	3.3906	3.3684	-0.46605	0.56797	0.48682	2.7859	2.0948	2.8103	0	0
45	97	3.7667	3.3608	3.3906	0.41405	-0.46605	0.56797	1.3456	2.7859	2.0948	0	0
45	98	2.855	3.7667	3.3608	-0.37473	0.41405	-0.46605	3.0751	1.3456	2.7859	1	0
45	99	2.3511	2.855	3.7667	-0.174	-0.37473	0.41405	0	3.0751	1.3456	1	1
45	100	1.9034	2.3511	2.855	-0.62263	-0.174	-0.37473	1.24	0	3.0751	0	1
45	101	2.1431	1.9034	2.3511	-0.096191	-0.62263	-0.174	0	1.24	0	0	0
45	102	2.5293	2.1431	1.9034	-0.46664	-0.096191	-0.62263	0	0	1.24	0	0
45	103	1.9663	2.5293	2.1431	0.39352	-0.46664	-0.096191	0.88664	0	0	0	0
45	104	1.4585	1.9663	2.5293	0.50071	0.39352	-0.46664	1.0148	0.88664	0	1	0
45	105	2.9507	1.4585	1.9663	1.0906	0.50071	0.39352	2.2785	1.0148	0.88664	1	1
45	106	3.8038	2.9507	1.4585	1.048	1.0906	0.50071	1.0374	2.2785	1.0148	1	1
45	107	3.3784	3.8038	2.9507	0.32952	1.048	1.0906	0.81185	1.0374	2.2785	0	1
45	108	3.6616	3.3784	3.8038	0.08885	0.32952	1.048	0	0.81185	1.0374	1	0
45	109	4.2636	3.6616	3.3784	0.32258	0.08885	0.32952	0	0	0.81185	0	1
45	110	3.3879	4.2636	3.6616	0.5949	0.32258	0.08885	0	0	0	0	0

45	111	3.6514	3.3879	4.2636	0.62876	0.5949	0.32258	0	0	0	1	0		
45	112	3.5628	3.6514	3.3879	0.55582	0.62876	0.5949	1.3656	0	0	1	1		
45	113	2.9361	3.5628	3.6514	0.050786	0.55582	0.62876	0.63871	1.3656	0	0	1		
45	114	3.4534	2.9361	3.5628	0.36643	0.050786	0.55582	0.055249	0.63871	1.3656	0	0		
45	115	3.7401	3.4534	2.9361	-0.25084	0.36643	0.050786	0	0.055249	0.63871	1	0		
45	116	3.8327	3.7401	3.4534	-0.071948		-0.25084	0.36643	0.24546	0	0.055249	0	1	
45	117	4.3606	3.8327	3.7401	0.0010168		-0.071948		-0.25084	2.5197	0.24546	0	1	0
45	118	4.3186	4.3606	3.8327	1.2662	0.0010168		-0.071948		1.5462	2.5197	0.24546	0	1
45	119	3.4745	4.3186	4.3606	0.049115	1.2662	0.0010168		1.0114	1.5462	2.5197	1	0	
45	120	3.9044	3.4745	4.3186	0.59846	0.049115	1.2662	0.82018	1.0114	1.5462	1	1		
45	121	3.9955	3.9044	3.4745	-1.0437	0.59846	0.049115	1.5603	0.82018	1.0114	1	1		
45	122	3.3585	3.9955	3.9044	0.60573	-1.0437	0.59846	1.1935	1.5603	0.82018	1	1		
45	123	3.1987	3.3585	3.9955	-0.70439	0.60573	-1.0437	1.5905	1.1935	1.5603	0	1		
45	124	3.1287	3.1987	3.3585	-1.7111	-0.70439	0.60573	2.5344	1.5905	1.1935	0	0		
45	125	3.3581	3.1287	3.1987	-1.5611	-1.7111	-0.70439	1.4025	2.5344	1.5905	0	0		
45	126	3.7071	3.3581	3.1287	-0.82572	-1.5611	-1.7111	1.7521	1.4025	2.5344	1	0		
45	127	3.2434	3.7071	3.3581	-0.51032	-0.82572	-1.5611	2.1439	1.7521	1.4025	1	1		
45	128	3.5122	3.2434	3.7071	0.26666	-0.51032	-0.82572	0.36655	2.1439	1.7521	1	1		
45	129	4.0183	3.5122	3.2434	1.3055	0.26666	-0.51032	1.8946	0.36655	2.1439	1	1		
45	130	3.1765	4.0183	3.5122	0.85895	1.3055	0.26666	0.33987	1.8946	0.36655	0	1		
45	131	3.1804	3.1765	4.0183	-1.107	0.85895	1.3055	1.6335	0.33987	1.8946	1	0		
45	132	4.4289	3.1804	3.1765	-1.4617	-1.107	0.85895	2.3482	1.6335	0.33987	0	1		
45	133	3.5537	4.4289	3.1804	-2.3861	-1.4617	-1.107	3.7337	2.3482	1.6335	1	0		
45	134	3.9171	3.5537	4.4289	-2.9678	-2.3861	-1.4617	2.942	3.7337	2.3482	0	1		
45	135	3.276	3.9171	3.5537	-2.7674	-2.9678	-2.3861	2.9837	2.942	3.7337	0	0		
45	136	3.04	3.276	3.9171	-1.3331	-2.7674	-2.9678	2.6766	2.9837	2.942	0	0		
45	137	2.7402	3.04	3.276	-1.7131	-1.3331	-2.7674	2.0462	2.6766	2.9837	1	0		
45	138	3.033	2.7402	3.04	-0.15592	-1.7131	-1.3331	1.6455	2.0462	2.6766	1	1		
45	139	3.2989	3.033	2.7402	-0.56361	-0.15592	-1.7131	1.5325	1.6455	2.0462	1	1		
45	140	2.7944	3.2989	3.033	-0.37706	-0.5636								

46	39	3.0178	2.5135	2.8398	0.55881	1.4972	2.3723	1.8844	2.4333	0.50081	1	1	
46	40	3.2655	3.0178	2.5135	-0.54958	0.55881	1.4972	2.8715	1.8844	2.4333	1	1	
46	41	2.3567	3.2655	3.0178	-0.30241	-0.54958	0.55881	0.86716	2.8715	1.8844	0	1	
46	42	2.538	2.3567	3.2655	-0.11522	-0.30241	-0.54958	1.3371	0.86716	2.8715	0	0	
46	43	3.2317	2.538	2.3567	0.0045522	-0.11522	-0.30241	1.5791	1.3371	0.86716	0	0	0
46	44	3.1305	3.2317	2.538	-0.94634	0.0045522	-0.11522	1.6933	1.5791	1.3371	0	0	0
46	45	2.6019	3.1305	3.2317	0.51223	-0.94634	0.0045522	2.3477	1.6933	1.5791	0	0	0
46	46	3.2138	2.6019	3.1305	-0.3773	0.51223	-0.94634	3.3505	2.3477	1.6933	1	0	
46	47	3.5738	3.2138	2.6019	0.95484	-0.3773	0.51223	3.3839	3.3505	2.3477	1	1	
46	48	4.0693	3.5738	3.2138	-0.53415	0.95484	-0.3773	2.5653	3.3839	3.3505	0	1	
46	49	3.9098	4.0693	3.5738	-0.93169	-0.53415	0.95484	1.8737	2.5653	3.3839	0	0	
46	50	4.3816	3.9098	4.0693	0.0042143	-0.93169	-0.53415	1.7558	1.8737	2.5653	1	0	0
46	51	4.3645	4.3816	3.9098	-0.46117	0.0042143	-0.93169	1.0431	1.7558	1.8737	1	1	
46	52	3.4027	4.3645	4.3816	0.31355	-0.46117	0.0042143	0	1.0431	1.7558	1	1	
46	53	4.1397	3.4027	4.3645	0.33199	0.31355	-0.46117	0	0	1.0431	1	1	
46	54	3.2372	4.1397	3.4027	-0.78999	0.33199	0.31355	2.4768	0	0	0	1	
46	55	3.4501	3.2372	4.1397	-0.16535	-0.78999	0.33199	0	2.4768	0	0	0	
46	56	3.4878	3.4501	3.2372	-1.4108	-0.16535	-0.78999	1.0871	0	2.4768	0	0	
46	57	3.929	3.4878	3.4501	-0.32457	-1.4108	-0.16535	0	1.0871	0	1	0	
46	58	3.178	3.929	3.4878	-1.5454	-0.32457	-1.4108	2.0054	0	1.0871	0	1	
46	59	3.1913	3.178	3.929	-2.3269	-1.5454	-0.32457	2.263	2.0054	0	0	0	
46	60	3.3689	3.1913	3.178	-1.9553	-2.3269	-1.5454	3.9916	2.263	2.0054	0	0	
46	61	4.2196	3.3689	3.1913	-1.55	-1.9553	-2.3269	2.7386	3.9916	2.263	1	0	
46	62	3.7541	4.2196	3.3689	-1.6414	-1.55	-1.9553	3.1318	2.7386	3.9916	0	1	
46	63	3.5225	3.7541	4.2196	-0.38884	-1.6414	-1.55	2.3685	3.1318	2.7386	1	0	
46	64	4.0339	3.5225	3.7541	0.0016619	-0.38884	-1.6414	1.3125	2.3685	3.1318	1	1	
46	65	3.3297	4.0339	3.5225	0.23486	0.0016619	-0.38884	1.7261	1.3125	2.3685	0	1	
46	66	3.2353	3.3297	4.0339	-1.0607	0.23486	0.0016619	2.6896	1.7261	1.3125	0	0	0
46	67	2.459	3.2353	3.3297	-0.49647	-1.0607	0.23486	1.6817	2.6896	1.7261	1	0	
46	68	3.0708	2.459	3.2353	-0.37161	-0.49647	-1.0607	1.1412	1.6817	2.6896	1	1	
46	69	3.5832	3.0708	2.459	0.67693	-0.37161	-0.49647	2.1746	1.1412	1.6817	1	1	
46	70	2.9312	3.5832	3.0708	0.013509	0.67693	-0.37161	1.265	2.1746	1.1412	1	1	
46	71	2.8623	2.9312	3.5832	-0.17594	0.013509	0.67693	2.2249	1.265	2.1746	0	1	
46	72	3.0658	2.8623	2.9312	-1.1053	-0.17594	0.013509	2.2118	2.2249	1.265	0	0	
46	73	3.0861	3.0658	2.8623	-1.0253	-1.1053	-0.17594	1.7568	2.2118	2.2249	1	0	
46	74	3.3016	3.0861	3.0658	-1.034	-1.0253	-1.1053	1.2022	1.7568	2.2118	1	1	
46	75	2.542	3.3016	3.0861	-1.1404	-1.034	-1.0253	1.7734	1.2022	1.7568	1	1	
46	76	3.7417	2.542	3.3016	-1.7906	-1.1404	-1.034	0.52078	1.7734	1.2022	1	1	
46	77	2.3947	3.7417	2.542	-1.3644	-1.7906	-1.1404	0.60976	0.52078	1.7734	0	1	
46	78	3.6472	2.3947	3.7417	-2.4865	-1.3644	-1.7906	2.3273	0.60976	0.52078	1	0	
46	79	3.2617	3.6472	2.3947	-2.1974	-2.4865	-1.3644	3.797	2.3273	0.60976	1	1	
46	80	2.6034	3.2617	3.6472	-2.3971	-2.1974	-2.4865	2.112	3.797	2.3273	1	1	
46	81	2.4404	2.6034	3.2617	-0.85234	-2.3971	-2.1974	4.6054	2.112	3.797	0	1	
46	82	2.9323	2.4404	2.6034	0.52445	-0.85234	-2.3971	4.0778	4.6054	2.112	0	0	
46	83	2.3976	2.9323	2.4404	0.18707	0.52445	-0.85234	3.2373	4.0778	4.6054	0	0	
46	84	3.2433	2.3976	2.9323	0.21319	0.18707	0.52445	2.9428	3.2373	4.0778	1	0	
46	85	2.963	3.2433	2.3976	0.85169	0.21319	0.18707	2.3482	2.9428	3.2373	0	1	
46	86	2.7587	2.963	3.2433	0.38739	0.85169	0.21319	2.8729	2.3482	2.9428	1	0	
46	87	2.9119	2.7587	2.963	0.52852	0.38739	0.85169	2.5161	2.8729	2.3482	0	1	
46	88	3.6233	2.9119	2.7587	0.80213	0.52852	0.38739	2.6135	2.5161	2.8729	0	0	
46	89	2.8426	3.6233	2.9119	-0.96837	0.80213	0.52852	5.4886	2.6135	2.5161	0	0	
46	90	2.8988	2.8426	3.6233	1.8586	-0.96837	0.80213	3.8388	5.4886	2.6135	0	0	
46	91	3.5942	2.8988	2.8426	1.352	1.8586	-0.96837	5.5445	3.8388	5.4886	0	0	
46	92	2.8577	3.5942	2.8988	0.98904	1.352	1.8586	3.9721	5.5445	3.8388	1	0	
46	93	3.1077	2.8577	3.5942	0.29627	0.98904	1.352	3.2023	3.9721	5.5445	0	1	
46	94	3.9569	3.1077	2.8577	0.063802	0.29627	0.98904	3.8922	3.2023	3.9721	1	0	
46	95	3.2309	3.9569	3.1077	0.27593	0.063802	0.29627	4.9481	3.8922	3.2023	1	1	
46	96	4.0689	3.2309	3.9569	-0.53496	0.27593	0.063802	4.2175	4.9481	3.8922	1	1	
46	97	3.9958	4.0689	3.2309	0.79424	-0.53496	0.27593	2.8917	4.2175	4.9481	0	1	
46	98	3.1222	3.9958	4.0689	1.6346	0.79424	-0.53496	2.1606	2.8917	4.2175	0	0	
46	99	3.3813	3.1222	3.9958	-0.69942	1.6346	0.79424	2.7431	2.1606	2.8917	1	0	
46	100	3.6149	3.3813	3.1222	-0.26932	-0.69942	1.6346	2.9861	2.7431	2.1606	0	1	
46	101	3.0017	3.6149	3.3813	-0.70189	-0.26932	-0.69942	3.5381	2.9861	2.7431	0	0	
46	102	3.3556	3.0017	3.6149	-0.42976	-0.70189	-0.26932	6.2039	3.5381	2.9861	1	0	
46	103	2.3977	3.3556	3.0017	-0.9011	-0.42976	-0.70189	4.2516	6.2039	3.5381	1	1	
46	104	2.9442	2.3977	3.3556	-2.2434	-0.9011	-0.42976	4.0976	4.2516	6.2039	0	1	
46	105	3.3602	2.9442	2.3977	-0.77232	-2.2434	-0.9011	2.7366	4.0976	4.2516	1	0	
46	106	2.4655	3.3602	2.9442	0.89706	-0.77232	-2.2434	4.3081	2.7366	4.0976	0	1	
46	107	3.1226	2.4655	3.3602	0.48175	0.89706	-0.77232	3.4854	4.3081	2.7366	1	0	
46	108	4.0235	3.1226	2.4655	0.15565	0.48175	0.89706	4.7323	3.4854	4.3081	1	1	
46	109	2.2844	4.0235	3.1226	-1.0133	0.15565	0.48175	3.0461	4.7323	3.4854	0	1	
46	110	2.5164	2.2844	4.0235	-0.030182	-1.0133	0.15565	1.8898	3.0461	4.7323	1	0	
46	111	2.7908	2.5164	2.2844	-0.0087053	-0.030182	-1.0133	1.0906	1.8898	3.0461	0	1	
46	112	2.9518	2.7908	2.5164	-0.96673	-0.0087053	-0.030182	1.3561	1.0906	1.8898	0	0	
46	113	3.213	2.9518	2.7908	-0.43906	-0.96673	-0.0087053	1.6697	1.3561	1.0906	1	0	
46	114	2.7597	3.213	2.9518	-0.12327	-0.43906	-0.96673	3.4485	1.6697	1.3561	1	1	
46	115	3.566	2.7597	3.213	0.13541	-0.12327	-0.43906	4.4891	3.4485	1.6697	1	1	
46	116	2.7393	3.566	2.7597	0.44624	0.13541	-0.12327	2.5969	4.4891	3.4485	1	1	

46	117	2.1763	2.7393	3.566	0.73485	0.44624	0.13541	2.1849	2.5969	4.4891	0	1
46	118	2.8738	2.1763	2.7393	0.98816	0.73485	0.44624	1.8277	2.1849	2.5969	0	0
46	119	3.0996	2.8738	2.1763	1.6779	0.98816	0.73485	1.445	1.8277	2.1849	0	0
46	120	3.5277	3.0996	2.8738	0.58999	1.6779	0.98816	1.5589	1.445	1.8277	1	0
46	121	3.2961	3.5277	3.0996	0.67274	0.58999	1.6779	1.2502	1.5589	1.445	1	1
46	122	3.6206	3.2961	3.5277	-0.2307	0.67274	0.58999	2.7375	1.2502	1.5589	1	1
46	123	3.2632	3.6206	3.2961	0.47232	-0.2307	0.67274	2.5868	2.7375	1.2502	0	1
46	124	4.0977	3.2632	3.6206	-0.29364	0.47232	-0.2307	2.6882	2.5868	2.7375	0	0
46	125	3.2725	4.0977	3.2632	-0.71482	-0.29364	0.47232	2.1306	2.6882	2.5868	1	0
46	126	4.1509	3.2725	4.0977	0.015544	-0.71482	-0.29364	1.8231	2.1306	2.6882	1	1
46	127	4.5083	4.1509	3.2725	1.4009	0.015544	-0.71482	1.8183	1.8231	2.1306	1	1
46	128	4.4535	4.5083	4.1509	-0.73619	1.4009	0.015544	1.7288	1.8183	1.8231	1	1
46	129	4.7749	4.4535	4.5083	-0.06266	-0.73619	1.4009	1.777	1.7288	1.8183	1	1
46	130	4.4537	4.7749	4.4535	1.0551	-0.06266	-0.73619	1.6096	1.777	1.7288	1	1
46	131	3.7935	4.4537	4.7749	1.7395	1.0551	-0.06266	1.0902	1.6096	1.777	1	1
46	132	3.8127	3.7935	4.4537	0.914	1.7395	1.0551	1.3225	1.0902	1.6096	1	1
46	133	4.2854	3.8127	3.7935	0.67953	0.914	1.7395	1.681	1.3225	1.0902	1	1
46	134	3.4716	4.2854	3.8127	-0.077726		0.67953	0.914	1.9098	1.681	1.3225	0
46	135	4.719	3.4716	4.2854	-0.34249	-0.077726		0.67953	1.8598	1.9098	1.681	0
46	136	3.9726	4.719	3.4716	0.62586	-0.34249	-0.077726		1.8878	1.8598	1.9098	1
46	137	4.4025	3.9726	4.719	-0.97046	0.62586	-0.34249	2.8592	1.8878	1.8598	1	1
46	138	4.4804	4.4025	3.9726	-0.2178	-0.97046	0.62586	0.18128	2.8592	1.8878	0	1
46	139	4.8819	4.4804	4.4025	-1.9039	-0.2178	-0.97046	2.1902	0.18128	2.8592	1	0
46	140	5.7131	4.8819	4.4804	-0.00187	-1.9039	-0.2178	0.065387	2.1902	0.18128	0	1
46	141	4.9599	5.7131	4.8819	-0.63745	-0.00187	-1.9039	0	0.065387	2.1902	0	0
46	142	4.872	4.9599	5.7131	-0.22552	-0.63745	-0.00187	0	0	0.065387	0	0
46	143	4.882	4.872	4.9599	-1.9273	-0.22552	-0.63745	0.62291	0	0	1	0
46	144	4.5484	4.882	4.872	-2.4277	-1.9273	-0.22552	0	0.62291	0	0	1
46	145	3.6289	4.5484	4.882	-0.95269	-2.4277	-1.9273	0.53939	0	0.62291	1	0
46	146	4.2418	3.6289	4.5484	-1.2504	-0.95269	-2.4277	0.38574	0.53939	0	0	1
46	147	3.3228	4.2418	3.6289	0.83976	-1.2504	-0.95269	0	0.38574	0.53939	1	0
46	148	2.7457	3.3228	4.2418	-0.21059	0.83976	-1.2504	0	0	0.38574	0	1
46	149	2.9113	2.7457	3.3228	0.71734	-0.21059	0.83976	0	0	0	0	0
46	150	2.8472	2.9113	2.7457	0.65096	0.71734	-0.21059	0	0	0	0	0
46	151	2.6434	2.8472	2.9113	0.28664	0.65096	0.71734	0	0	0	0	0
46	152	3.2621	2.6434	2.8472	2.7803	0.28664	0.65096	0.57697	0	0	0	0
47	3	1.3694	0.27555	0.15992	-0.1078	0.62421	0.085737	4.5528	0.90095	0.42599	0	0
47	4	1.4895	1.3694	0.27555	0.18681	-0.1078	0.62421	3.2246	4.5528	0.90095	0	0
47	5	1.3595	1.4895	1.3694	0.29562	0.18681	-0.1078	4.0468	3.2246	4.5528	0	0
47	6	2.3481	1.3595	1.4895	1.0214	0.29562	0.18681	3.7239	4.0468	3.2246	1	0
47	7	2.0027	2.3481	1.3595	0.69412	1.0214	0.29562	4.7103	3.7239	4.0468	1	1
47	8	2.0775	2.0027	2.3481	0.56102	0.69412	1.0214	4.373	4.7103	3.7239	1	1
47	9	2.9658	2.0775	2.0027	0.66631	0.56102	0.69412	4.9875	4.373	4.7103	1	1
47	10	1.6036	2.9658	2.0775	0.081817	0.66631	0.56102	5.8659	4.9875	4.373	1	1
47	11	2.7507	1.6036	2.9658	0.17381	0.081817	0.66631	5.7578	5.8659	4.9875	1	1
47	12	2.5215	2.7507	1.6036	0.47859	0.17381	0.081817	5.6147	5.7578	5.8659	1	1
47	13	3.3794	2.5215	2.7507	0.42414	0.47859	0.17381	4.2193	5.6147	5.7578	1	1
47	14	3.4452	3.3794	2.5215	-0.30176	0.42414	0.47859	4.9493	4.2193	5.6147	1	1
47	15	3.6308	3.4452	3.3794	0.12244	-0.30176	0.42414	2.7544	4.9493	4.2193	1	1
47	16	3.613	3.6308	3.4452	-0.20014	0.12244	-0.30176	4.0189	2.7544	4.9493	0	1
47	17	2.877	3.613	3.6308	0.36162	-0.20014	0.12244	4.2823	4.0189	2.7544	0	0
47	18	3.2707	2.877	3.613	-0.27725	0.36162	-0.20014	2.7308	4.2823	4.0189	1	0
47	19	3.4277	3.2707	2.877	1.1365	-0.27725	0.36162	1.5587	2.7308	4.2823	1	1
47	20	3.4025	3.4277	3.2707	-0.43137	1.1365	-0.27725	2.3905	1.5587	2.7308	1	1
47	21	3.8283	3.4025	3.4277	-0.050673		-0.43137	1.1365	1.4802	2.3905	1.5587	1
47	22	4.1058	3.8283	3.4025	-0.32852	-0.050673		-0.43137	3.7063	1.4802	2.3905	1
47	23	2.8423	4.1058	3.8283	-1.3635	-0.32852	-0.050673		2.2089	3.7063	1.4802	0
47	24	3.3049	2.8423	4.1058	0.075552	-1.3635	-0.32852	2.7596	2.2089	3.7063	1	0
47	25	2.8913	3.3049	2.8423	-0.8516	0.075552	-1.3635	2.6387	2.7596	2.2089	1	1
47	26	3.7304	2.8913	3.3049	-1.4207	-0.8516	0.075552	1.7122	2.6387	2.7596	1	1
47	27	3.5866	3.7304	2.8913	0.15937	-1.4207	-0.8516	2.993	1.7122	2.6387	0	1
47	28	4.0366	3.5866	3.7304	-0.057628		0.15937	-1.4207	1.5653	2.993	1.7122	1
47	29	4.7616	4.0366	3.5866	1.7106	-0.057628		0.15937	0.8509	1.5653	2.993	0
47	30	5.7092	4.7616	4.0366	0.81186	1.7106	-0.057628		1.2218	0.8509	1.5653	0
47	31	5.1161	5.7092	4.7616	-0.17752	0.81186	1.7106	1.0896	1.2218	0.8509	0	0
47	32	4.2396	5.1161	5.7092	-0.040129		-0.17752	0.81186	2.1536	1.0896	1.2218	1
47	33	4.7109	4.2396	5.1161	0.30292	-0.040129		-0.17752	0.69486	2.1536	1.0896	1
47	34	4.3125	4.7109	4.2396	0.26943	0.30292	-0.040129		0.42048	0.69486	2.1536	1
47	35	5.066	4.3125	4.7109	2.2924	0.26943	0.30292	0.98393	0.42048	0.69486	0	1
47	36	4.9577	5.066	4.3125	2.9942	2.2924	0.26943	0	0.98393	0.42048	0	0
47	37	4.6152	4.9577	5.066	2.4319	2.9942	2.2924	0.40232	0	0.98393	0	0
47	38	5.3438	4.6152	4.9577	2.8535	2.4319	2.9942	1.9894	0.40232	0	1	0
47	39	4.87	5.3438	4.6152	3.8475	2.8535	2.4319	0.60296	1.9894	0.40232	0	1
47	40	4.9897	4.87	5.3438	2.9472	3.8475	2.8535	1.5487	0.60296	1.9894	1	0
47	41	4.4975	4.9897	4.87	1.8337	2.9472	3.8475	0	1.5487	0.60296	1	1
47	42	4.0434	4.4975	4.9897	2.0822	1.8337	2.9472	2.1501	0	1.5487	1	1
47	43	2.6492	4.0434	4.4975	3.1934	2.0822	1.8337	0	2.1501	0	0	1
47	44	3.2833	2.6492	4.0434	1.1684	3.1934	2.0822	1.2498	0	2.1501	1	0

47	45	2.3819	3.2833	2.6492	1.2828	1.1684	3.1934	0.39512	1.2498	0	0	1
47	46	3.452	2.3819	3.2833	0.21733	1.2828	1.1684	2.0362	0.39512	1.2498	0	0
47	47	3.1052	3.452	2.3819	-0.8439	0.21733	1.2828	1.4772	2.0362	0.39512	1	0
47	48	3.3373	3.1052	3.452	0.64597	-0.8439	0.21733	2.6309	1.4772	2.0362	0	1
47	49	2.5425	3.3373	3.1052	0.81779	0.64597	-0.8439	2.6259	2.6309	1.4772	0	0
47	50	2.6675	2.5425	3.3373	0.075494	0.81779	0.64597	1.1606	2.6259	2.6309	1	0
47	51	1.5241	2.6675	2.5425	1.3194	0.075494	0.81779	2.6385	1.1606	2.6259	0	1
47	52	2.8724	1.5241	2.6675	0.35534	1.3194	0.075494	1.5625	2.6385	1.1606	0	0
47	53	3.3354	2.8724	1.5241	-0.88535	0.35534	1.3194	1.7761	1.5625	2.6385	1	0
47	54	3.4701	3.3354	2.8724	-0.51952	-0.88535	0.35534	2.0327	1.7761	1.5625	1	1
47	55	3.6512	3.4701	3.3354	-0.28259	-0.51952	-0.88535	2.8406	2.0327	1.7761	0	1
47	56	3.7455	3.6512	3.4701	0.76764	-0.28259	-0.51952	3.3999	2.8406	2.0327	0	0
47	57	4.0567	3.7455	3.6512	0.85383	0.76764	-0.28259	3.6066	3.3999	2.8406	0	0
47	58	4.0673	4.0567	3.7455	0.86304	0.85383	0.76764	4.5566	3.6066	3.3999	1	0
47	59	4.316	4.0673	4.0567	0.47976	0.86304	0.85383	2.2058	4.5566	3.6066	1	1
47	60	4.102	4.316	4.0673	0.69016	0.47976	0.86304	2.6294	2.2058	4.5566	0	1
47	61	3.6864	4.102	4.316	0.2804	0.69016	0.47976	4.0595	2.6294	2.2058	0	0
47	62	3.4965	3.6864	4.102	-1.3922	0.2804	0.69016	3.5667	4.0595	2.6294	0	0
47	63	3.4115	3.4965	3.6864	-0.16018	-1.3922	0.2804	2.9458	3.5667	4.0595	0	0
47	64	3.5106	3.4115	3.4965	-0.50195	-0.16018	-1.3922	2.5958	2.9458	3.5667	0	0
47	65	3.7533	3.5106	3.4115	0.058918	-0.50195	-0.16018	2.0402	2.5958	2.9458	0	0
47	66	3.5429	3.7533	3.5106	0.021972	0.058918	-0.50195	3.4414	2.0402	2.5958	0	0
47	67	3.3857	3.5429	3.7533	-0.28797	0.021972	0.058918	3.3044	3.4414	2.0402	1	0
47	68	4.0328	3.3857	3.5429	-0.82303	-0.28797	0.021972	1.5252	3.3044	3.4414	1	1
47	69	3.242	4.0328	3.3857	-0.6682	-0.82303	-0.28797	0.74837	1.5252	3.3044	1	1
47	70	3.0557	3.242	4.0328	0.028179	-0.6682	-0.82303	0.42105	0.74837	1.5252	0	1
47	71	3.0507	3.0557	3.242	-1.1796	0.028179	-0.6682	0.67477	0.42105	0.74837	1	0
47	72	2.7681	3.0507	3.0557	-0.83565	-1.1796	0.028179	0.13861	0.67477	0.42105	1	1
47	73	2.6456	2.7681	3.0507	-0.74004	-0.83565	-1.1796	1.1849	0.13861	0.67477	1	1
47	74	3.3488	2.6456	2.7681	-0.08531	-0.74004	-0.83565	0.98679	1.1849	0.13861	0	1
47	75	3.2871	3.3488	2.6456	-0.085717		-0.08531	-0.74004	0	0.98679	1.1849	1
47	76	3.7294	3.2871	3.3488	0.6235	-0.085717		-0.08531	2.3621	0	0.98679	1
47	77	3.3735	3.7294	3.2871	0.20182	0.6235	-0.085717		0.3939	2.3621	0	1
47	78	4.601	3.3735	3.7294	0.46969	0.20182	0.6235	0.85174	0.3939	2.3621	0	0
47	79	4.0726	4.601	3.3735	-0.54142	0.46969	0.20182	0	0.85174	0.3939	0	0
47	80	4.1887	4.0726	4.601	-0.42604	-0.54142	0.46969	1.5542	0	0.85174	0	0
47	81	3.6421	4.1887	4.0726	-0.80326	-0.42604	-0.54142	1.0518	1.5542	0	0	0
47	82	3.3269	3.6421	4.1887	0.090744	-0.80326	-0.42604	0	1.0518	1.5542	0	0
47	83	4.109	3.3269	3.6421	0.078543	0.090744	-0.80326	0.6785	0	1.0518	0	0
47	84	4.3383	4.109	3.3269	-0.10006	0.078543	0.090744	0.32175	0.6785	0	0	0
47	85	4.5988	4.3383	4.109	0.36503	-0.10006	0.078543	1.2879	0.32175	0.6785	0	0
47	86	4.5662	4.5988	4.3383	0.52022	0.36503	-0.10006	2.347	1.2879	0.32175	0	0
47	87	4.1465	4.5662	4.5988	1.3018	0.52022	0.36503	2.2063	2.347	1.2879	0	0
47	88	3.808	4.1465	4.5662	-0.074629		1.3018	0.52022	2.4445	2.2063	2.347	1
47	89	3.3762	3.808	4.1465	0.35177	-0.074629		1.3018	0	2.4445	2.2063	1
47	90	3.9321	3.3762	3.808	0.55199	0.35177	-0.074629		3.4385	0	2.4445	1
47	91	2.9131	3.9321	3.3762	0.81649	0.55199	0.35177	1.9624	3.4385	0	0	0
47	92	3.127	2.9131	3.9321	0.62096	0.81649	0.55199	2.2756	1.9624	3.4385	1	0
47	93	4.2417	3.127	2.9131	1.4348	0.62096	0.81649	2.2053	2.2756	1.9624	0	1
47	94	4.6038	4.2417	3.127	1.2422	1.4348	0.62096	1.1071	2.2053	2.2756	0	0
47	95	5.3391	4.6038	4.2417	1.5202	1.2422	1.4348	2.0787	1.1071	2.2053	0	0
47	96	4.4251	5.3391	4.6038	0.4924	1.5202	1.2422	2.0762	2.0787	1.1071	1	0
47	97	3.7602	4.4251	5.3391	1.1159	0.4924	1.5202	0.49683	2.0762	2.0787	0	1
47	98	3.8149	3.7602	4.4251	0.34227	1.1159	0.4924	1.5328	0.49683	2.0762	0	0
47	99	4.4516	3.8149	3.7602	2.2033	0.34227	1.1159	0	1.5328	0.49683	0	0
47	100	4.2496	4.4516	3.8149	1.393	2.2033	0.34227	2.0972	0	1.5328	0	0
47	101	4.0902	4.2496	4.4516	1.7664	1.393	2.2033	0.66805	2.0972	0	0	0
47	102	4.2588	4.0902	4.2496	1.4175	1.7664	1.393	2.0859	0.66805	2.0972	1	0
47	103	3.9808	4.2588	4.0902	1.6229	1.4175	1.7664	0.34584	2.0859	0.66805	0	1
47	104	4.1022	3.9808	4.2588	1.0053	1.6229	1.4175	1.1138	0.34584	2.0859	0	0
47	105	4.5398	4.1022	3.9808	1.743	1.0053	1.6229	0	1.1138	0.34584	0	0
47	106	4.8062	4.5398	4.1022	0.82093	1.743	1.0053	2.2608	0	1.1138	1	0
47	107	4.4558	4.8062	4.5398	1.1746	0.82093	1.743	1.5866	2.2608	0	1	1
47	108	4.8133	4.4558	4.8062	2.2213	1.1746	0.82093	1.2763	1.5866	2.2608	0	1
47	109	4.5055	4.8133	4.4558	0.6654	2.2213	1.1746	1.1705	1.2763	1.5866	1	0
47	110	3.3994	4.5055	4.8133	2.7489	0.6654	2.2213	0.91821	1.1705	1.2763	0	1
47	111	4.0531	3.3994	4.5055	1.3024	2.7489	0.6654	4.4839	0.91821	1.1705	1	0
47	112	3.2386	4.0531	3.3994	0.17521	1.3024	2.7489	3.8457	4.4839	0.91821	1	1
47	113	2.5952	3.2386	4.0531	0.31874	0.17521	1.3024	3.668	3.8457	4.4839	0	1
47	114	3.8503	2.5952	3.2386	0.49301	0.31874	0.17521	4.8929	3.668	3.8457	1	0
47	115	3.3203	3.8503	2.5952	0.87695	0.49301	0.31874	4.1111	4.8929	3.668	1	1
47	116	2.6723	3.3203	3.3203	-0.29394	0.87695	0.49301	5.177	4.1111	4.8929	1	1
47	117	3.0372	2.6723	3.3203	0.31516	-0.29394	0.87695	2.9612	5.177	4.1111	1	1
47	118	2.4994	3.0372	2.6723	0.64146	0.31516	-0.29394	4.0899	2.9612	5.177	1	1
47	119	2.3271	2.4994	3.0372	0.4077	0.64146	0.31516	4.0338	4.0899	2.9612	1	1
47	120	2.4885	2.3271	2.4994	0.82366	0.4077	0.64146	3.2033	4.0338	4.0899	1	1
47	121	2.8243	2.4885	2.3271	1.6646	0.82366	0.4077	1.7529	3.2033	4.0338	0	1
47	122	2.6231	2.8243	2.4885	0.40015	1.6646	0.82366	2.1618	1.7529	3.2033	0	0

47	123	3.276	2.6231	2.8243	-0.27649	0.40015	1.6646	1.785	2.1618	1.7529	0	0
47	124	3.0323	3.276	2.6231	-0.95299	-0.27649	0.40015	2.4181	1.785	2.1618	1	0
47	125	2.8025	3.0323	3.276	-1.2021	-0.95299	-0.27649	3.4355	2.4181	1.785	0	1
47	126	3.4449	2.8025	3.0323	-0.47749	-1.2021	-0.95299	2.5053	3.4355	2.4181	0	0
47	127	2.7166	3.4449	2.8025	0.02723	-0.47749	-1.2021	2.3243	2.5053	3.4355	0	0
47	128	3.4543	2.7166	3.4449	-0.011307		0.02723	-0.47749	2.7313	2.3243	2.5053	1
47	129	3.7164	3.4543	2.7166	-1.1937	-0.011307		0.02723	3.2288	2.7313	2.3243	0
47	130	2.7	3.7164	3.4543	-0.38465	-1.1937	-0.011307		2.6789	3.2288	2.7313	1
47	131	3.8318	2.7	3.7164	-0.884	-0.38465	-1.1937	5.479	2.6789	3.2288	1	1
47	132	2.9111	3.8318	2.7	-0.57602	-0.884	-0.38465	3.74	5.479	2.6789	1	1
47	133	3.2374	2.9111	3.8318	0.38168	-0.57602	-0.884	2.7613	3.74	5.479	0	1
47	134	3.5059	3.2374	2.9111	-0.44054	0.38168	-0.57602	3.1582	2.7613	3.74	1	0
47	135	3.8264	3.5059	3.2374	-0.59333	-0.44054	0.38168	4.8475	3.1582	2.7613	1	1
47	136	3.0969	3.8264	3.5059	-0.52874	-0.59333	-0.44054	4.9828	4.8475	3.1582	1	1
47	137	3.4639	3.0969	3.8264	1.9333	-0.52874	-0.59333	7.3403	4.9828	4.8475	0	1
47	138	3.5476	3.4639	3.0969	1.6295	1.9333	-0.52874	3.3289	7.3403	4.9828	0	0
47	139	3.4493	3.5476	3.4639	0.75505	1.6295	1.9333	5.9883	3.3289	7.3403	0	0
47	140	3.5924	3.4493	3.5476	1.311	0.75505	1.6295	5.4513	5.9883	3.3289	0	0
47	141	3.2792	3.5924	3.4493	0.84497	1.311	0.75505	5.6512	5.4513	5.9883	1	0
47	142	3.7197	3.2792	3.5924	1.9757	0.84497	1.311	5.2636	5.6512	5.4513	1	1
47	143	2.5942	3.7197	3.2792	0.40502	1.9757	0.84497	6.4057	5.2636	5.6512	0	1
47	144	3.772	2.5942	3.7197	-0.96735	0.40502	1.9757	5.3101	6.4057	5.2636	1	0
47	145	3.5542	3.772	2.5942	1.2448	-0.96735	0.40502	5.3614	5.3101	6.4057	0	1
47	146	4.4789	3.5542	3.772	-0.44591	1.2448	-0.96735	3.8152	5.3614	5.3101	1	0
47	147	4.1907	4.4789	3.5542	-1.0689	-0.44591	1.2448	3.5492	3.8152	5.3614	0	1
47	148	4.3732	4.1907	4.4789	-0.72395	-1.0689	-0.44591	4.0832	3.5492	3.8152	0	0
47	149	3.5723	4.3732	4.1907	0.34217	-0.72395	-1.0689	2.818	4.0832	3.5492	0	0
47	150	3.6963	3.5723	4.3732	0.28463	0.34217	-0.72395	3.2777	2.818	4.0832	0	0
47	151	3.6836	3.6963	3.5723	-1.7572	0.28463	0.34217	3.8222	3.2777	2.818	1	0
47	152	4.1103	3.6836	3.6963	0.17936	-1.7572	0.28463	3.0392	3.8222	3.2777	1	1
48	3	0.63946	0.41758	0.14972	0.0076586		0.80072	0.36005	1.6424	0.89133	0.97575	0
48	4	0.412	0.63946	0.41758	1.627	0.0076586		0.80072	3.9586	1.6424	0.89133	0
48	5	1.4109	0.412	0.63946	0.2143	1.627	0.0076586		3.5491	3.9586	1.6424	1
48	6	1.1318	1.4109	0.412	0.92461	0.2143	1.627	3.8519	3.5491	3.9586	1	1
48	7	0.6093	1.1318	1.4109	1.3562	0.92461	0.2143	3.7477	3.8519	3.5491	1	1
48	8	1.023	0.6093	1.1318	1.2478	1.3562	0.92461	4.2568	3.7477	3.8519	1	1
48	9	1.1659	1.023	0.6093	0.40998	1.2478	1.3562	2.7125	4.2568	3.7477	0	1
48	10	1.4346	1.1659	1.023	0.73964	0.40998	1.2478	4.9008	2.7125	4.2568	0	0
48	11	1.1852	1.4346	1.1659	-0.41805	0.73964	0.40998	4.7534	4.9008	2.7125	1	0
48	12	1.9881	1.1852	1.4346	0.10063	-0.41805	0.73964	8.0286	4.7534	4.9008	0	1
48	13	2.0995	1.9881	1.1852	-0.20924	0.10063	-0.41805	5.9492	8.0286	4.7534	0	0
48	14	2.3581	2.0995	1.9881	1.5547	-0.20924	0.10063	6.6597	5.9492	8.0286	0	0
48	15	2.2697	2.3581	2.0995	-0.0070222	1.5547	-0.20924	6.0827	6.6597	5.9492	0	0
48	16	3.5485	2.2697	2.3581	0.42806	-0.0070222	1.5547	5.6437	6.0827	6.6597	1	0
48	17	3.3272	3.5485	2.2697	-0.8494	0.42806	-0.0070222	4.68	5.6437	6.0827	1	1
48	18	3.5043	3.3272	3.5485	-1.1263	-0.8494	0.42806	7.237	4.68	5.6437	1	1
48	19	3.7047	3.5043	3.3272	0.077432	-1.1263	-0.8494	6.4531	7.237	4.68	1	1
48	20	3.6661	3.7047	3.5043	0.95902	0.077432	-1.1263	5.562	6.4531	7.237	1	1
48	21	3.1546	3.6661	3.7047	-0.43831	0.95902	0.077432	4.6265	5.562	6.4531	0	1
48	22	3.3175	3.1546	3.6661	-0.3978	-0.43831	0.95902	4.6992	4.6265	5.562	1	0
48	23	3.6195	3.3175	3.1546	0.81714	-0.3978	-0.43831	5.8511	4.6992	4.6265	0	1
48	24	3.4403	3.6195	3.3175	2.2079	0.81714	-0.3978	4.8227	5.8511	4.6992	0	0
48	25	3.365	3.4403	3.6195	1.3646	2.2079	0.81714	3.081	4.8227	5.8511	1	0
48	26	3.5986	3.365	3.4403	1.3511	1.3646	2.2079	3.4757	3.081	4.8227	0	1
48	27	3.0468	3.5986	3.365	0.43064	1.3511	1.3646	1.8036	3.4757	3.081	0	0
48	28	3.0354	3.0468	3.5986	0.7397	0.43064	1.3511	3.3436	1.8036	3.4757	1	0
48	29	3.6083	3.0354	3.0468	0.51883	0.7397	0.43064	3.6155	3.3436	1.8036	1	1
48	30	2.4453	3.6083	3.0354	0.96847	0.51883	0.7397	5.3141	3.6155	3.3436	0	1
48	31	3.3036	2.4453	3.6083	-0.16034	0.96847	0.51883	7.5743	5.3141	3.6155	1	0
48	32	2.5021	3.3036	2.4453	-0.36234	-0.16034	0.96847	4.1853	7.5743	5.3141	1	1
48	33	2.2783	2.5021	3.3036	-0.31119	-0.36234	-0.16034	5.2491	4.1853	7.5743	0	1
48	34	2.9895	2.2783	2.5021	0.19237	-0.31119	-0.36234	4.3596	5.2491	4.1853	1	0
48	35	2.0709	2.9895	2.2783	-0.48208	0.19237	-0.31119	5.0612	4.3596	5.2491	1	1
48	36	2.6964	2.0709	2.9895	-1.0783	-0.48208	0.19237	4.1914	5.0612	4.3596	0	1
48	37	2.3106	2.6964	2.0709	-2.2102	-1.0783	-0.48208	3.505	4.1914	5.0612	0	0
48	38	2.1236	2.3106	2.6964	-0.57352	-2.2102	-1.0783	2.3266	3.505	4.1914	0	0
48	39	2.744	2.1236	2.3106	-0.75207	-0.57352	-2.2102	1.1441	2.3266	3.505	1	0
48	40	2.536	2.744	2.1236	-1.3129	-0.75207	-0.57352	2.1928	1.1441	2.3266	1	1
48	41	2.8764	2.536	2.744	-0.49366	-1.3129	-0.75207	2.7611	2.1928	1.1441	1	1
48	42	3.2599	2.8764	2.536	0.17975	-0.49366	-1.3129	0.93403	2.7611	2.1928	0	1
48	43	3.3835	3.2599	2.8764	-1.1626	0.17975	-0.49366	2.135	0.93403	2.7611	1	0
48	44	3.2112	3.3835	3.2599	0.42721	-1.1626	0.17975	0.55387	2.135	0.93403	1	1
48	45	2.8837	3.2112	3.3835	0.94517	0.42721	-1.1626	2.5143	0.55387	2.135	1	1
48	46	3.0302	2.8837	3.2112	0.95368	0.94517	0.42721	2.3682	2.5143	0.55387	1	1
48	47	3.0377	3.0302	2.8837	1.9483	0.95368	0.94517	3.0568	2.3682	2.5143	0	1
48	48	3.2166	3.0377	3.0302	0.98884	1.9483	0.95368	1.4465	3.0568	2.3682	1	0
48	49	2.7739	3.2166	3.0377	0.65549	0.98884	1.9483	3.089	1.4465	3.0568	0	1
48	50	2.957	2.7739	3.2166	0.033927	0.65549	0.98884	4.2149	3.089	1.4465	1	0

48	51	2.1882	2.957	2.7739	0.076137	0.033927	0.65549	3.5053	4.2149	3.089	0	1
48	52	2.3382	2.1882	2.957	-1.1172	0.076137	0.033927	2.5391	3.5053	4.2149	1	0
48	53	2.1449	2.3382	2.1882	0.18571	-1.1172	0.076137	3.0037	2.5391	3.5053	0	0
48	54	2.5877	2.1449	2.3382	-0.55614	0.18571	-1.1172	3.2306	3.0037	2.5391	0	0
48	55	2.7439	2.5877	2.1449	-0.42643	-0.55614	0.18571	3.7465	3.2306	3.0037	0	0
48	56	2.4245	2.7439	2.5877	-1.4009	-0.42643	-0.55614	2.9922	3.7465	3.2306	0	0
48	57	1.9297	2.4245	2.7439	-0.53634	-1.4009	-0.42643	4.9508	2.9922	3.7465	0	0
48	58	2.8021	1.9297	2.4245	-1.2937	-0.53634	-1.4009	4.602	4.9508	2.9922	1	0
48	59	1.8916	2.8021	1.9297	-0.23784	-1.2937	-0.53634	3.1868	4.602	4.9508	0	1
48	60	1.4041	1.8916	2.8021	0.26706	-0.23784	-1.2937	2.6852	3.1868	4.602	0	0
48	61	1.1977	1.4041	1.8916	1.2595	0.26706	-0.23784	4.074	2.6852	3.1868	0	0
48	62	1.3922	1.1977	1.4041	0.62608	1.2595	0.26706	3.3088	4.074	2.6852	1	0
48	63	2.1397	1.3922	1.1977	0.90303	0.62608	1.2595	2.1871	3.3088	4.074	0	1
48	64	2.3838	2.1397	1.3922	2.2202	0.90303	0.62608	2.4326	2.1871	3.3088	1	0
48	65	2.9022	2.3838	2.1397	0.39637	2.2202	0.90303	3.0861	2.4326	2.1871	1	1
48	66	2.773	2.9022	2.3838	0.84968	0.39637	2.2202	2.7085	3.0861	2.4326	0	1
48	67	4.1596	2.773	2.9022	0.54818	0.84968	0.39637	2.623	2.7085	3.0861	1	0
48	68	3.3451	4.1596	2.773	0.54163	0.54818	0.84968	2.8536	2.623	2.7085	0	1
48	69	4.1206	3.3451	4.1596	0.024936	0.54163	0.54818	3.232	2.8536	2.623	0	0
48	70	4.5788	4.1206	3.3451	0.36374	0.024936	0.54163	2.7039	3.232	2.8536	1	0
48	71	4.35	4.5788	4.1206	0.021578	0.36374	0.024936	3.5175	2.7039	3.232	1	1
48	72	4.1348	4.35	4.5788	-0.038735		0.021578	0.36374	1.9234	3.5175	2.7039	0
48	73	3.9058	4.1348	4.35	-1.0781	-0.038735		0.021578	2.0878	1.9234	3.5175	1
48	74	4.0535	3.9058	4.1348	0.45997	-1.0781	-0.038735		0.4073	2.0878	1.9234	1
48	75	4.4643	4.0535	3.9058	0.33971	0.45997	-1.0781	0.058924	0.4073	2.0878	1	1
48	76	3.2856	4.4643	4.0535	0.52716	0.33971	0.45997	2.0822	0.058924	0.4073	0	1
48	77	3.6367	3.2856	4.4643	0.45366	0.52716	0.33971	2.054	2.0822	0.058924	0	0
48	78	3.2343	3.6367	3.2856	-0.68782	0.45366	0.52716	2.7941	2.054	2.0822	0	0
48	79	3.5128	3.2343	3.6367	0.20745	-0.68782	0.45366	2.0898	2.7941	2.054	0	0
48	80	3.2022	3.5128	3.2343	-0.66871	0.20745	-0.68782	2.6293	2.0898	2.7941	1	0
48	81	2.4604	3.2022	3.5128	-0.69203	-0.66871	0.20745	3.3898	2.6293	2.0898	1	1
48	82	3.184	2.4604	3.2022	-0.42019	-0.69203	-0.66871	1.0069	3.3898	2.6293	0	1
48	83	2.5691	3.184	2.4604	0.1915	-0.42019	-0.69203	0.59706	1.0069	3.3898	1	0
48	84	2.3963	2.5691	3.184	-0.27863	0.1915	-0.42019	0.27244	0.59706	1.0069	1	1
48	85	1.8124	2.3963	2.5691	0.45114	-0.27863	0.1915	0.55013	0.27244	0.59706	1	1
48	86	2.3828	1.8124	2.3963	2.1264	0.45114	-0.27863	1.5602	0.55013	0.27244	1	1
48	87	2.2577	2.3828	1.8124	1.9229	2.1264	0.45114	1.6399	1.5602	0.55013	0	1
48	88	1.393	2.2577	2.3828	1.9229	1.9229	2.1264	3.4757	1.6399	1.5602	1	0
48	89	2.5294	1.393	2.2577	1.3239	2.1985	1.9229	2.5791	3.4757	1.6399	0	1
48	90	2.1827	2.5294	1.393	1.2755	1.3239	2.1985	2.3775	2.5791	3.4757	0	0
48	91	2.6637	2.1827	2.5294	2.347	1.2755	1.3239	1.7799	2.3775	2.5791	0	0
48	92	1.7492	2.6637	2.1827	2.4026	2.347	1.2755	4.394	1.7799	2.3775	0	0
48	93	2.5747	1.7492	2.6637	1.8134	2.4026	2.347	1.7881	4.394	1.7799	1	0
48	94	1.2487	2.5747	1.7492	2.3904	1.8134	2.4026	2.0378	1.7881	4.394	0	1
48	95	1.4105	1.2487	2.5747	0.86038	2.3904	1.8134	4.1532	2.0378	1.7881	1	0
48	96	1.5268	1.4105	1.2487	0.66918	0.86038	2.3904	4.4458	4.1532	2.0378	0	1
48	97	2.1218	1.5268	1.4105	0.669	0.66918	0.86038	3.3777	4.4458	4.1532	1	0
48	98	2.8677	2.1218	1.5268	2.0771	0.669	0.66918	4.9942	3.3777	4.4458	1	1
48	99	1.7906	2.8677	2.1218	2.0305	2.0771	0.669	3.3565	4.9942	3.3777	0	1
48	100	3.4156	1.7906	2.8677	3.3035	2.0305	2.0771	4.1276	3.3565	4.9942	1	0
48	101	3.6127	3.4156	1.7906	2.4771	3.3035	2.0305	4.7092	4.1276	3.3565	1	1
48	102	3.0364	3.6127	3.4156	2.6796	2.4771	3.3035	4.4946	4.7092	4.1276	1	1
48	103	3.1494	3.0364	3.6127	2.8946	2.6796	2.4771	3.2886	4.4946	4.7092	0	1
48	104	2.8654	3.1494	3.0364	1.7085	2.8946	2.6796	3.3881	3.2886	4.4946	1	0
48	105	2.798	2.8654	3.1494	1.4118	1.7085	2.8946	4.7608	3.3881	3.2886	0	1
48	106	3.3796	2.798	2.8654	-0.048808		1.4118	1.7085	6.6435	4.7608	3.3881	0
48	107	3.7382	3.3796	2.798	0.91703	-0.048808		1.4118	3.071	6.6435	4.7608	0
48	108	3.7011	3.7382	3.3796	1.1149	0.91703	-0.048808		5.5023	3.071	6.6435	0
48	109	4.0578	3.7011	3.7382	2.381	1.1149	0.91703	5.5624	5.5023	3.071	0	0
48	110	3.7902	4.0578	3.7011	-0.066987		2.381	1.1149	4.5434	5.5624	5.5023	1
48	111	3.9278	3.7902	4.0578	-0.42623	-0.066987		2.381	1.9733	4.5434	5.5624	1
48	112	3.5246	3.9278	3.7902	-0.11777	-0.42623	-0.066987		3.262	1.9733	4.5434	0
48	113	4.1754	3.5246	3.9278	-1.1189	-0.11777	-0.42623	2.5484	3.262	1.9733	1	0
48	114	3.8413	4.1754	3.5246	-1.3441	-1.1189	-0.11777	2.5597	2.5484	3.262	0	1
48	115	3.4846	3.8413	4.1754	-0.79114	-1.3441	-1.1189	2.7783	2.5597	2.5484	0	0
48	116	3.1082	3.4846	3.8413	-1.8197	-0.79114	-1.3441	2.4979	2.7783	2.5597	0	0
48	117	3.7319	3.1082	3.4846	-2.3714	-1.8197	-0.79114	3.2304	2.4979	2.7783	0	0
48	118	2.854	3.7319	3.1082	-2.4521	-2.3714	-1.8197	3.2279	3.2304	2.4979	1	0
48	119	3.314	2.854	3.7319	-0.070111		-2.4521	-2.3714	1.3928	3.2279	3.2304	1
48	120	3.1778	3.314	2.854	-0.057	-0.070111		-2.4521	3.3647	1.3928	3.2279	0
48	121	2.8522	3.1778	3.314	0.018791	-0.057	-0.070111		3.823	3.3647	1.3928	1
48	122	2.2171	2.8522	3.1778	1.1615	0.018791	-0.057	5.1487	3.823	3.3647	0	1
48	123	2.4318	2.2171	2.8522	0.045043	1.1615	0.018791	5.322	5.1487	3.823	0	0
48	124	3.7374	2.4318	2.2171	0.057977	0.045043	1.1615	5.3624	5.322	5.1487	0	0
48	125	4.7027	3.7374	2.4318	0.89568	0.057977	0.045043	4.8938	5.3624	5.322	0	0
48	126	3.6509	4.7027	3.7374	1.4566	0.89568	0.057977	3.9224	4.8938	5.3624	0	0
48	127	3.5308	3.6509	4.7027	1.0278	1.4566	0.89568	3.7237	3.9224	4.8938	0	0
48	128	3.2365	3.5308	3.6509	0.53343	1.0278	1.4566	2.4893	3.7237	3.9224	1	0

48	129	3.0353	3.2365	3.5308	0.75299	0.53343	1.0278	3.7124	2.4893	3.7237	1	1
48	130	2.9281	3.0353	3.2365	0.69965	0.75299	0.53343	4.4045	3.7124	2.4893	0	1
48	131	3.3218	2.9281	3.0353	0.31849	0.69965	0.75299	4.2525	4.4045	3.7124	1	0
48	132	2.6262	3.3218	2.9281	0.77727	0.31849	0.69965	6.1137	4.2525	4.4045	0	1
48	133	2.7067	2.6262	3.3218	-0.25489	0.77727	0.31849	5.3049	6.1137	4.2525	1	0
48	134	2.7437	2.7067	2.6262	1.0153	-0.25489	0.77727	3.4464	5.3049	6.1137	1	1
48	135	3.4407	2.7437	2.7067	0.94627	1.0153	-0.25489	4.5054	3.4464	5.3049	0	1
48	136	3.7313	3.4407	2.7437	1.2102	0.94627	1.0153	3.3111	4.5054	3.4464	1	0
48	137	3.7793	3.7313	3.4407	-0.96032	1.2102	0.94627	2.0743	3.3111	4.5054	0	1
48	138	3.6369	3.7793	3.7313	1.0636	-0.96032	1.2102	3.135	2.0743	3.3111	1	0
48	139	3.8558	3.6369	3.7793	0.082572	1.0636	-0.96032	2.4554	3.135	2.0743	0	1
48	140	3.1421	3.8558	3.6369	0.048205	0.082572	1.0636	0.19045	2.4554	3.135	1	0
48	141	3.2657	3.1421	3.8558	0.81412	0.048205	0.082572	0.90881	0.19045	2.4554	1	1
48	142	3.2881	3.2657	3.1421	0.82236	0.81412	0.048205	1.8489	0.90881	0.19045	0	1
48	143	2.9899	3.2881	3.2657	1.4399	0.82236	0.81412	2.2442	1.8489	0.90881	1	0
48	144	4.6699	2.9899	3.2881	0.51377	1.4399	0.82236	1.3907	2.2442	1.8489	1	1
48	145	4.381	4.6699	2.9899	1.8148	0.51377	1.4399	3.5479	1.3907	2.2442	0	1
48	146	3.8596	4.381	4.6699	-1.0964	1.8148	0.51377	1.7761	3.5479	1.3907	1	0
48	147	4.8224	3.8596	4.381	1.033	-1.0964	1.8148	3.3737	1.7761	3.5479	1	1
48	148	3.9038	4.8224	3.8596	0.098897	1.033	-1.0964	2.5578	3.3737	1.7761	1	1
48	149	4.5153	3.9038	4.8224	0.54345	0.098897	1.033	3.9797	2.5578	3.3737	0	1
48	150	4.6265	4.5153	3.9038	0.72824	0.54345	0.098897	4.109	3.9797	2.5578	0	0
48	151	4.7323	4.6265	4.5153	0.19675	0.72824	0.54345	5.1466	4.109	3.9797	0	0
48	152	4.9102	4.7323	4.6265	1.05	0.19675	0.72824	3.0268	5.1466	4.109	0	0
49	3	1.0401	0.11421	0.52321	0.67	0.25956	0.27337	1.7698	0.83223	0.41012	0	0
49	4	1.5517	1.0401	0.11421	-0.99843	0.67	0.25956	2.7234	1.7698	0.83223	1	0
49	5	1.7439	1.5517	1.0401	0.043874	-0.99843	0.67	3.6775	2.7234	1.7698	0	1
49	6	1.5699	1.7439	1.5517	1.2467	0.043874	-0.99843	4.5766	3.6775	2.7234	0	0
49	7	0.90351	1.5699	1.7439	-0.070587	1.2467	0.043874	4.3317	4.5766	3.6775	0	0
49	8	1.3916	0.90351	1.5699	-0.2872	-0.070587	1.2467	5.466	4.3317	4.5766	1	0
49	9	1.1493	1.3916	0.90351	0.21	-0.2872	-0.070587	4.2963	5.466	4.3317	0	1
49	10	2.0116	1.1493	1.3916	-0.18654	0.21	-0.2872	5.7343	4.2963	5.466	1	0
49	11	1.1031	2.0116	1.1493	-0.023475	-0.18654	0.21	6.5364	5.7343	4.2963	1	1
49	12	1.9372	1.1031	2.0116	-1.4091	-0.023475	-0.18654	5.7923	6.5364	5.7343	0	1
49	13	2.018	1.9372	1.1031	-1.4226	-1.4091	-0.023475	6.9446	5.7923	6.5364	0	0
49	14	2.4841	2.018	1.9372	-1.7205	-1.4226	-1.4091	6.9621	6.9446	5.7923	0	0
49	15	2.3657	2.4841	2.018	-0.6152	-1.7205	-1.4226	7.0406	6.9621	6.9446	1	0
49	16	1.7527	2.3657	2.4841	0.39173	-0.6152	-1.7205	4.6885	7.0406	6.9621	0	1
49	17	2.1021	1.7527	2.3657	-0.47176	0.39173	-0.6152	4.4334	4.6885	7.0406	1	0
49	18	2.0106	2.1021	1.7527	-0.78219	-0.47176	0.39173	5.0701	4.4334	4.6885	1	1
49	19	2.4983	2.0106	2.1021	-0.30004	-0.78219	-0.47176	4.879	5.0701	4.4334	0	1
49	20	2.5287	2.4983	2.0106	-1.5264	-0.30004	-0.78219	4.5506	4.879	5.0701	1	0
49	21	2.5945	2.5287	2.4983	-0.28063	-1.5264	-0.30004	2.3308	4.5506	4.879	0	1
49	22	2.1626	2.5945	2.5287	-0.42709	-0.28063	-1.5264	0.88485	2.3308	4.5506	0	0
49	23	3.1829	2.1626	2.5945	-1.2859	-0.42709	-0.28063	2.5284	0.88485	2.3308	1	0
49	24	2.5844	3.1829	2.1626	-1.3864	-1.2859	-0.42709	2.2684	2.5284	0.88485	0	1
49	25	3.6467	2.5844	3.1829	-2.3072	-1.3864	-1.2859	2.9249	2.2684	2.5284	1	0
49	26	3.262	3.6467	2.5844	-1.1928	-2.3072	-1.3864	5.5994	2.9249	2.2684	0	1
49	27	3.713	3.262	3.6467	-0.93716	-1.1928	-2.3072	4.5553	5.5994	2.9249	1	0
49	28	3.5357	3.713	3.262	-1.0402	-0.93716	-1.1928	7.1827	4.5553	5.5994	0	1
49	29	4.3141	3.5357	3.713	-1.482	-1.0402	-0.93716	5.6764	7.1827	4.5553	1	0
49	30	3.7722	4.3141	3.5357	0.44303	-1.482	-1.0402	4.084	5.6764	7.1827	1	1
49	31	4.3335	3.7722	4.3141	-0.58993	0.44303	-1.482	4.2438	4.084	5.6764	1	1
49	32	4.26	4.3335	3.7722	-0.69976	-0.58993	0.44303	4.0515	4.2438	4.084	1	1
49	33	4.078	4.26	4.3335	-1.7726	-0.69976	-0.58993	2.6119	4.0515	4.2438	0	1
49	34	5.4301	4.078	4.26	-1.8948	-1.7726	-0.69976	2.9256	2.6119	4.0515	1	0
49	35	5.3945	5.4301	4.078	-1.9743	-1.8948	-1.7726	2.6842	2.9256	2.6119	1	1
49	36	4.392	5.3945	5.4301	-0.36391	-1.9743	-1.8948	2.5601	2.6842	2.9256	1	1
49	37	3.983	4.392	5.3945	-1.3357	-0.36391	-1.9743	0.56638	2.5601	2.6842	1	1
49	38	4.4791	3.983	4.392	-1.1222	-1.3357	-0.36391	1.5734	0.56638	2.5601	1	1
49	39	4.6237	4.4791	3.983	-0.6798	-1.1222	-1.3357	2.2149	1.5734	0.56638	1	1
49	40	2.887	4.6237	4.4791	-0.54807	-0.6798	-1.1222	3.2976	2.2149	1.5734	0	1
49	41	3.6276	2.887	4.6237	-1.6771	-0.54807	-0.6798	3.6129	3.2976	2.2149	1	0
49	42	3.6791	3.6276	2.887	-0.74219	-1.6771	-0.54807	5.832	3.6129	3.2976	1	1
49	43	2.9953	3.6791	3.6276	-1.0561	-0.74219	-1.6771	3.9339	5.832	3.6129	1	1
49	44	3.0862	2.9953	3.6791	-0.70943	-1.0561	-0.74219	2.7461	3.9339	5.832	1	1
49	45	2.1825	3.0862	2.9953	-1.016	-0.70943	-1.0561	4.2134	2.7461	3.9339	0	1
49	46	2.423	2.1825	3.0862	0.23389	-1.016	-0.70943	3.174	4.2134	2.7461	0	0
49	47	2.6075	2.423	2.1825	-0.089883	0.23389	-1.016	3.8336	3.174	4.2134	1	0
49	48	1.5244	2.6075	2.423	0.29972	-0.089883	0.23389	4.2651	3.8336	3.174	0	1
49	49	0.91494	1.5244	2.6075	0.75029	0.29972	-0.089883	3.9084	4.2651	3.8336	0	0
49	50	1.4406	0.91494	1.5244	-0.18061	0.75029	0.29972	4.0242	3.9084	4.2651	1	0
49	51	2.4211	1.4406	0.91494	0.59502	-0.18061	0.75029	3.8884	4.0242	3.9084	1	1
49	52	1.6573	2.4211	1.4406	-0.82374	0.59502	-0.18061	2.7522	3.8884	4.0242	0	1
49	53	2.7066	1.6573	2.4211	-0.47449	-0.82374	0.59502	1.6305	2.7522	3.8884	1	0
49	54	2.3675	2.7066	1.6573	0.92609	-0.47449	-0.82374	1.7613	1.6305	2.7522	1	1
49	55	2.2373	2.3675	2.7066	0.91989	0.92609	-0.47449	3.2437	1.7613	1.6305	1	1
49	56	1.6079	2.2373	2.3675	1.4719	0.91989	0.92609	2.21	3.2437	1.7613	0	1

49	57	1.7964	1.6079	2.2373	0.80088	1.4719	0.91989	1.5121	2.21	3.2437	0	0		
49	58	0.84885	1.7964	1.6079	0.74415	0.80088	1.4719	0	1.5121	2.21	0	0		
49	59	2.2201	0.84885	1.7964	0.16491	0.74415	0.80088	3.0166	0	1.5121	1	0		
49	60	1.1073	2.2201	0.84885	-0.30859	0.16491	0.74415	1.5136	3.0166	0	0	1		
49	61	1.7568	1.1073	2.2201	1.1673	-0.30859	0.16491	2.8948	1.5136	3.0166	1	0		
49	62	1.4354	1.7568	1.1073	0.48438	1.1673	-0.30859	4.5067	2.8948	1.5136	1	1		
49	63	1.9766	1.4354	1.7568	-0.24392	0.48438	1.1673	5.2914	4.5067	2.8948	1	1		
49	64	2.5532	1.9766	1.4354	0.82777	-0.24392	0.48438	5.1492	5.2914	4.5067	1	1		
49	65	2.7262	2.5532	1.9766	0.66729	0.82777	-0.24392	3.9584	5.1492	5.2914	1	1		
49	66	2.2469	2.7262	2.5532	-0.35793	0.66729	0.82777	5.498	3.9584	5.1492	0	1		
49	67	3.222	2.2469	2.7262	-1.2051	-0.35793	0.66729	4.7377	5.498	3.9584	1	0		
49	68	2.293	3.222	2.2469	-0.6173	-1.2051	-0.35793	4.4481	4.7377	5.498	0	1		
49	69	3.1777	2.293	3.222	-1.1959	-0.6173	-1.2051	4.1833	4.4481	4.7377	1	0		
49	70	2.7287	3.1777	2.293	-0.11546	-1.1959	-0.6173	4.5895	4.1833	4.4481	1	1		
49	71	2.6904	2.7287	3.1777	-1.2885	-0.11546	-1.1959	1.3202	4.5895	4.1833	1	1		
49	72	2.276	2.6904	2.7287	-0.30505	-1.2885	-0.11546	3.0807	1.3202	4.5895	0	1		
49	73	3.7467	2.276	2.6904	-0.74001	-0.30505	-1.2885	2.5537	3.0807	1.3202	1	0		
49	74	2.4791	3.7467	2.276	0.24065	-0.74001	-0.30505	5.9163	2.5537	3.0807	0	1		
49	75	2.9962	2.4791	3.7467	-0.27489	0.24065	-0.74001	5.6997	5.9163	2.5537	1	0		
49	76	2.3338	2.9962	2.4791	0.90773	-0.27489	0.24065	4.4042	5.6997	5.9163	1	1		
49	77	3.1945	2.3338	2.9962	0.62977	0.90773	-0.27489	5.9749	4.4042	5.6997	0	1		
49	78	3.2338	3.1945	2.3338	-0.12026	0.62977	0.90773	4.0763	5.9749	4.4042	1	0		
49	79	2.771	3.2338	3.1945	0.47936	-0.12026	0.62977	3.4285	4.0763	5.9749	0	1		
49	80	2.8483	2.771	3.2338	0.38448	0.47936	-0.12026	4.1247	3.4285	4.0763	0	0		
49	81	2.8325	2.8483	2.771	0.12785	0.38448	0.47936	1.3952	4.1247	3.4285	1	0		
49	82	2.2328	2.8325	2.8483	-0.30405	0.12785	0.38448	1.7302	1.3952	4.1247	0	1		
49	83	2.3527	2.2328	2.8325	-0.20753	-0.30405	0.12785	0.93561	1.7302	1.3952	1	0		
49	84	1.6324	2.3527	2.2328	-0.097818		-0.20753	-0.30405	3.0109	0.93561	1.7302	0	1	
49	85	2.0521	1.6324	2.3527	-1.1546	-0.097818		-0.20753	3.4886	3.0109	0.93561	1	0	
49	86	2.7016	2.0521	1.6324	-0.00061004		-1.1546	-0.097818	4.3795	3.4886	3.0109	0	1	
49	87	2.4075	2.7016	2.0521	0.1395	-0.00061004		-1.1546	5.9707	4.3795	3.4886	0	0	
49	88	3.6301	2.4075	2.7016	0.64828	0.1395	-0.00061004		7.1155	5.9707	4.3795	1	0	
49	89	3.1727	3.6301	2.4075	0.42709	0.64828	0.1395	4.8113	7.1155	5.9707	0	1		
49	90	4.1104	3.1727	3.6301	-1.0578	0.42709	0.64828	5.8983	4.8113	7.1155	1	0		
49	91	3.8192	4.1104	3.1727	-0.24775	-1.0578	0.42709	4.4287	5.8983	4.8113	1	1		
49	92	2.7213	3.8192	4.1104	-0.75278	-0.24775	-1.0578	3.2859	4.4287	5.8983	0	1		
49	93	3.3965	2.7213	3.8192	-1.5066	-0.75278	-0.24775	3.6162	3.2859	4.4287	0	0		
49	94	3.9226	3.3965	2.7213	-1.5306	-1.5066	-0.75278	5.1707	3.6162	3.2859	0	0		
49	95	2.6724	3.9226	3.3965	-0.77494	-1.5306	-1.5066	3.7371	5.1707	3.6162	0	0		
49	96	2.8093	2.6724	3.9226	-0.32866	-0.77494	-1.5306	3.3936	3.7371	5.1707	0	0		
49	97	2.639	2.8093	2.6724	0.25188	-0.32866	-0.77494	3.4179	3.3936	3.7371	1	0		
49	98	2.5313	2.639	2.8093	0.23467	0.25188	-0.32866	3.9728	3.4179	3.3936	1	1		
49	99	2.0949	2.5313	2.639	0.40257	0.23467	0.25188	3.8083	3.9728	3.4179	0	1		
49	100	2.9805	2.0949	2.5313	-0.42374	0.40257	0.23467	3.6209	3.8083	3.9728	1	0		
49	101	2.3949	2.9805	2.0949	-0.43323	-0.42374	0.40257	5.5592	3.6209	3.8083	0	1		
49	102	2.5197	2.3949	2.9805	0.52648	-0.43323	-0.42374	4.6728	5.5592	3.6209	0	0		
49	103	3.0327	2.5197	2.3949	1.1082	0.52648	-0.43323	5.1507	4.6728	5.5592	0	0		
49	104	3.9822	3.0327	2.5197	0.61941	1.1082	0.52648	3.4753	5.1507	4.6728	0	0		
49	105	3.6298	3.9822	3.0327	1.0037	0.61941	1.1082	2.2635	3.4753	5.1507	0	0		
49	106	4.0002	3.6298	3.9822	2.2401	1.0037	0.61941	2.9583	2.2635	3.4753	0	0		
49	107	3.0821	4.0002	3.6298	1.8593	2.2401	1.0037	1.6372	2.9583	2.2635	0	0		
49	108	3.194	3.0821	4.0002	-0.13504	1.8593	2.2401	2.9755	1.6372	2.9583	1	0		
49	109	3.0402	3.194	3.0821	0.092351	-0.13504	1.8593	2.8725	2.9755	1.6372	0	1		
49	110	3.5605	3.0402	3.194	0.13973	0.092351	-0.13504	3.9194	2.8725	2.9755	1	0		
49	111	4.4957	3.5605	3.0402	-0.50157	0.13973	0.092351	4.2704	3.9194	2.8725	0	1		
49	112	3.5781	4.4957	3.5605	-1.0017	-0.50157	0.13973	0.54569	4.2704	3.9194	0	0		
49	113	3.7602	3.5781	4.4957	-1.7192	-1.0017	-0.50157	0.50767	0.54569	4.2704	1	0		
49	114	3.5739	3.7602	3.5781	-0.24784	-1.7192	-1.0017	0.045376	0.50767	0.54569	0	1		
49	115	3.2975	3.5739	3.7602	-0.36492	-0.24784	-1.7192	0	0.045376	0.50767	0	0		
49	116	2.5596	3.2975	3.5739	-1.2701	-0.36492	-0.24784	0.68348	0	0.045376	0	0		
49	117	3.706	2.5596	3.2975	-1.4239	-1.2701	-0.36492	3.1013	0.68348	0	1	0		
49	118	3.1381	3.706	2.5596	-2.6347	-1.4239	-1.2701	3.6777	3.1013	0.68348	1	1		
49	119	2.6377	3.1381	3.706	-0.74803	-2.6347	-1.4239	1.3187	3.6777	3.1013	0	1		
49	120	3.1836	2.6377	3.1381	0.36231	-0.74803	-2.6347	0.79613	1.3187	3.6777	0	0		
49	121	3.7315	3.1836	2.6377	0.46511	0.36231	-0.74803	1.7187	0.79613	1.3187	1	0		
49	122	3.3901	3.7315	3.1836	-0.59993	0.46511	0.36231	1.244	1.7187	0.79613	1	1		
49	123	3.6477	3.3901	3.7315	-1.6694	-0.59993	0.46511	3.1604	1.244	1.7187	1	1		
49	124	4.8693	3.6477	3.3901	-0.5091	-1.6694	-0.59993	4.7898	3.1604	1.244	1	1		
49	125	4.3448	4.8693	3.6477	-1.6888	-0.5091	-1.6694	3.7567	4.7898	3.1604	1	1		
49	126	4.399	4.3448	4.8693	-1.333	-1.6888	-0.5091	3.4296	3.7567	4.7898	0	1		
49	127	4.5006	4.399	4.3448	-1.686	-1.333	-1.6888	6.9102	3.4296	3.7567	1	0		
49	128	4.4432	4.5006	4.399	-0.19056	-1.686	-1.333	6.0321	6.9102	3.4296	0	1		
49	129	3.9237	4.4432	4.5006	-0.0028296		-0.19056	-1.686	5.3638	6.0321	6.9102	1	0	
49	130	3.6624	3.9237	4.4432	0.79111	-0.0028296		-0.19056	3.7307	5.3638	6.0321	1	1	
49	131	2.3425	3.6624	3.9237	1.1925	0.79111	-0.0028296		5.2549	3.7307	5.3638	0	1	
49	132	2.8922	2.3425	3.6624	0.41281	1.1925	0.79111	5.8121	5.2549	3.7307	1	0		
49	133	3.2607	2.8922	2.3425	1.3434	0.41281	1.1925	3.9714	5.8121	5.2549	0	1		
49	134	2.1197	3.2607	2.8922	-0.087595		1.3434	0.41281	3.3123	3.9714	5.8121	0	0	

49	135	2.8655	2.1197	3.2607	-1.0973	-0.087595	1.3434	3.6116	3.3123	3.9714	0	0	
49	136	2.804	2.8655	2.1197	-0.58793	-1.0973	-0.087595	3.0235	3.6116	3.3123	1	0	
49	137	4.1358	2.804	2.8655	-1.491	-0.58793	3.4611	3.0235	3.6116	1	1		
49	138	4.1799	4.1358	2.804	-1.3272	-1.491	-0.58793	2.9666	3.4611	3.0235	1	1	
49	139	2.8251	4.1799	4.1358	-0.025844		-1.3272	-1.491	3.7458	2.9666	3.4611	0	1
49	140	4.3125	2.8251	4.1799	-1.2103	-0.025844		-1.3272	3.4734	3.7458	2.9666	0	0
49	141	4.787	4.3125	2.8251	-0.32771	-1.2103	-0.025844		1.7945	3.4734	3.7458	1	0
49	142	4.8951	4.787	4.3125	-1.2286	-0.32771	-1.2103	3.9032	1.7945	3.4734	1	1	
49	143	4.1166	4.8951	4.787	0.28053	-1.2286	-0.32771	3.7125	3.9032	1.7945	1	1	
49	144	4.0384	4.1166	4.8951	-1.1664	0.28053	-1.2286	2.4698	3.7125	3.9032	0	1	
49	145	4.3434	4.0384	4.1166	-1.8784	-1.1664	0.28053	1.9581	2.4698	3.7125	0	0	
49	146	3.8016	4.3434	4.0384	-1.0294	-1.8784	-1.1664	2.5663	1.9581	2.4698	0	0	
49	147	3.251	3.8016	4.3434	-2.0122	-1.0294	-1.8784	1.9532	2.5663	1.9581	0	0	
49	148	4.108	3.251	3.8016	-0.32233	-2.0122	-1.0294	3.266	1.9532	2.5663	0	0	
49	149	4.167	4.108	3.251	-0.91972	-0.32233	-2.0122	4.0867	3.266	1.9532	1	0	
49	150	4.4278	4.167	4.108	-0.07848	-0.91972	-0.32233	1.9825	4.0867	3.266	0	1	
49	151	4.2445	4.4278	4.167	-0.39415	-0.07848	-0.91972	3.4692	1.9825	4.0867	0	0	
49	152	3.2283	4.2445	4.4278	-0.014028		-0.39415	-0.07848	0	3.4692	1.9825	0	0
50	3	1.6082	0.37139	0.92887	0.60963	0.88732	0.92981	1.5448	0.54528	0.89437	0	0	
50	4	2.335	1.6082	0.37139	0.37949	0.60963	0.88732	2.5631	1.5448	0.54528	1	0	
50	5	3.1012	2.335	1.6082	-0.80569	0.37949	0.60963	0.52524	2.5631	1.5448	1	1	
50	6	2.957	3.1012	2.335	-0.18815	-0.80569	0.37949	0.89811	0.52524	2.5631	1	1	
50	7	4.0304	2.957	3.1012	-0.051639		-0.18815	-0.80569	0.89853	0.89811	0.52524	1	1
50	8	3.9004	4.0304	2.957	1.0506	-0.051639		-0.18815	0	0.89853	0.89811	0	1
50	9	4.2737	3.9004	4.0304	1.3991	1.0506	-0.051639		0.51262	0	0.89853	0	0
50	10	3.8578	4.2737	3.9004	1.3884	1.3991	1.0506	0	0.51262	0	0	0	
50	11	4.0645	3.8578	4.2737	0.53433	1.3884	1.3991	0.53299	0	0.51262	1	0	
50	12	3.4122	4.0645	3.8578	0.88275	0.53433	1.3884	0.87584	0.53299	0	0	1	
50	13	4.554	3.4122	4.0645	0.60494	0.88275	0.53433	0.52729	0.87584	0.53299	1	0	
50	14	4.1631	4.554	3.4122	0.36165	0.60494	0.88275	1.0382	0.52729	0.87584	1	1	
50	15	4.9107	4.1631	4.554	0.02107	0.36165	0.60494	0.26548	1.0382	0.52729	1	1	
50	16	4.0934	4.9107	4.1631	1.0097	0.02107	0.36165	1.5636	0.26548	1.0382	0	1	
50	17	3.9728	4.0934	4.9107	1.4929	1.0097	0.02107	2.6135	1.5636	0.26548	0	0	
50	18	4.1151	3.9728	4.0934	0.29988	1.4929	1.0097	4.5206	2.6135	1.5636	1	0	
50	19	4.6799	4.1151	3.9728	-0.66585	0.29988	1.4929	3.5612	4.5206	2.6135	1	1	
50	20	3.9345	4.6799	4.1151	-0.60032	-0.66585	0.29988	3.779	3.5612	4.5206	0	1	
50	21	5.0561	3.9345	4.6799	-1.5474	-0.60032	-0.66585	2.3808	3.779	3.5612	0	0	
50	22	4.2335	5.0561	3.9345	-2.0613	-1.5474	-0.60032	1.232	2.3808	3.779	1	0	
50	23	5.151	4.2335	5.0561	-0.23577	-2.0613	-1.5474	1.6863	1.232	2.3808	0	1	
50	24	4.9847	5.151	4.2335	-0.85853	-0.23577	-2.0613	2.8559	1.6863	1.232	1	0	
50	25	4.1792	4.9847	5.151	-0.36275	-0.85853	-0.23577	2.9616	2.8559	1.6863	0	1	
50	26	3.9375	4.1792	4.9847	-0.72437	-0.36275	-0.85853	3.79	2.9616	2.8559	0	0	
50	27	4.8858	3.9375	4.1792	-0.15039	-0.72437	-0.36275	3.4094	3.79	2.9616	0	0	
50	28	4.4735	4.8858	3.9375	-1.066	-0.15039	-0.72437	2.3721	3.4094	3.79	1	0	
50	29	4.6391	4.4735	4.8858	-0.73185	-1.066	-0.15039	2.0466	2.3721	3.4094	0	1	
50	30	5.0957	4.6391	4.4735	-1.4124	-0.73185	-1.066	1.3611	2.0466	2.3721	0	0	
50	31	5.033	5.0957	4.6391	-1.8167	-1.4124	-0.73185	1.8423	1.3611	2.0466	0	0	
50	32	5.7812	5.033	5.0957	-1.7116	-1.8167	-1.4124	1.7812	1.8423	1.3611	1	0	
50	33	4.9238	5.7812	5.033	-0.52059	-1.7116	-1.8167	2.2727	1.7812	1.8423	0	1	
50	34	5.5298	4.9238	5.7812	0.3143	-0.52059	-1.7116	2.6527	2.2727	1.7812	1	0	
50	35	5.3085	5.5298	4.9238	0.18854	0.3143	-0.52059	1.4106	2.6527	2.2727	0	1	
50	36	5.5423	5.3085	5.5298	1.523	0.18854	0.3143	1.8238	1.4106	2.6527	1	0	
50	37	5.1978	5.5423	5.3085	0.58233	1.523	0.18854	1.1904	1.8238	1.4106	1	1	
50	38	5.2692	5.1978	5.5423	-1.6193	0.58233	1.523	0	1.1904	1.8238	1	1	
50	39	5.5723	5.2692	5.1978	-1.2978	-1.6193	0.58233	0.11923	0	1.1904	1	1	
50	40	5.5253	5.5723	5.2692	-1.851	-1.2978	-1.6193	0.83547	0.11923	0	0	1	
50	41	4.8005	5.5253	5.5723	-1.2929	-1.851	-1.2978	1.7222	0.83547	0.11923	0	0	
50	42	4.8991	4.8005	5.5253	-1.5884	-1.2929	-1.851	1.4216	1.7222	0.83547	0	0	
50	43	4.8876	4.8991	4.8005	-0.0097328		-1.5884	-1.2929	0	1.4216	1.7222	1	0
50	44	5.1393	4.8876	4.8991	-0.2006	-0.0097328		-1.5884	1.6995	0	1.4216	0	1
50	45	3.699	5.1393	4.8876	0.22829	-0.2006	-0.0097328		0.10693	1.6995	0	0	0
50	46	3.7342	3.699	5.1393	0.054996	0.22829	-0.2006	1.4066	0.10693	1.6995	0	0	
50	47	3.5742	3.7342	3.699	-0.63252	0.054996	0.22829	0.5009	1.4066	0.10693	1	0	
50	48	3.2221	3.5742	3.7342	0.52791	-0.63252	0.054996	1.7764	0.5009	1.4066	1	1	
50	49	3.9354	3.2221	3.5742	-0.60041	0.52791	-0.63252	0	1.7764	0.5009	1	1	
50	50	2.9206	3.9354	3.2221	-0.25534	-0.60041	0.52791	1.9586	0	1.7764	0	1	
50	51	3.5311	2.9206	3.9354	-0.48848	-0.25534	-0.60041	1.4406	1.9586	0	1	0	
50	52	3.1458	3.5311	2.9206	0.35682	-0.48848	-0.25534	1.4364	1.4406	1.9586	0	1	
50	53	3.0669	3.1458	3.5311	1.1049	0.35682	-0.48848	1.2777	1.4364	1.4406	1	0	
50	54	3.1343	3.0669	3.1458	-0.23697	1.1049	0.35682	2.7184	1.2777	1.4364	0	1	
50	55	4.6414	3.1343	3.0669	-0.12895	-0.23697	1.1049	4.4273	2.7184	1.2777	1	0	
50	56	2.5893	4.6414	3.1343	0.057189	-0.12895	-0.23697	1.745	4.4273	2.7184	1	1	
50	57	2.9367	2.5893	4.6414	1.0513	0.057189	-0.12895	2.0273	1.745	4.4273	0	1	
50	58	3.6044	2.9367	2.5893	0.82529	1.0513	0.057189	3.6935	2.0273	1.745	1	0	
50	59	1.8908	3.6044	2.9367	-0.13071	0.82529	1.0513	3.149	3.6935	2.0273	0	1	
50	60	2.2663	1.8908	3.6044	0.20548	-0.13071	0.82529	4.1266	3.149	3.6935	0	0	
50	61	2.07	2.2663	1.8908	0.13399	0.20548	-0.13071	3.3326	4.1266	3.149	1	0	
50	62	2.6502	2.07	2.2663	0.10127	0.13399	0.20548	5.2416	3.3326	4.1266	0	1	

50	63	3.5843	2.6502	2.07	-0.056488	0.10127	0.13399	2.8485	5.2416	3.3326	0	0
50	64	3.3636	3.5843	2.6502	-0.79771	-0.056488	0.10127	5.7997	2.8485	5.2416	0	0
50	65	3.1667	3.3636	3.5843	1.0185	-0.79771	-0.056488	3.0382	5.7997	2.8485	0	0
50	66	2.3127	3.1667	3.3636	-0.058175	1.0185	-0.79771	3.1797	3.0382	5.7997	0	0
50	67	3.422	2.3127	3.1667	1.0773	-0.058175	1.0185	2.313	3.1797	3.0382	0	0
50	68	2.8531	3.422	2.3127	0.34595	1.0773	-0.058175	4.2836	2.313	3.1797	1	0
50	69	3.8724	2.8531	3.422	1.8467	0.34595	1.0773	2.4968	4.2836	2.313	0	1
50	70	2.7604	3.8724	2.8531	-0.66611	1.8467	0.34595	3.4346	2.4968	4.2836	1	0
50	71	1.9221	2.7604	3.8724	-0.16194	-0.66611	1.8467	1.6562	3.4346	2.4968	1	1
50	72	2.9869	1.9221	2.7604	-0.53622	-0.16194	-0.66611	3.0708	1.6562	3.4346	1	1
50	73	2.0746	2.9869	1.9221	0.78903	-0.53622	-0.16194	3.0011	3.0708	1.6562	0	1
50	74	2.3129	2.0746	2.9869	0.10503	0.78903	-0.53622	3.3612	3.0011	3.0708	1	0
50	75	3.0445	2.3129	2.0746	1.0769	0.10503	0.78903	2.2776	3.3612	3.0011	1	1
50	76	3.7319	3.0445	2.3129	0.89493	1.0769	0.10503	2.3142	2.2776	3.3612	1	1
50	77	3.5439	3.7319	3.0445	0.69053	0.89493	1.0769	3.7937	2.3142	2.2776	0	1
50	78	5.0374	3.5439	3.7319	-0.14023	0.69053	0.89493	2.7427	3.7937	2.3142	1	0
50	79	4.2894	5.0374	3.5439	-0.023661	-0.14023	0.69053	1.1327	2.7427	3.7937	1	1
50	80	3.4372	4.2894	5.0374	-0.42877	-0.023661	-0.14023	3.7278	1.1327	2.7427	0	1
50	81	3.5798	3.4372	4.2894	-1.1299	-0.42877	-0.023661	2.1737	3.7278	1.1327	1	0
50	82	2.3982	3.5798	3.4372	0.057831	-1.1299	-0.42877	3.028	2.1737	3.7278	1	1
50	83	3.302	2.3982	3.5798	0.84023	0.057831	-1.1299	2.4803	3.028	2.1737	0	1
50	84	3.9216	3.302	2.3982	0.61388	0.84023	0.057831	2.8859	2.4803	3.028	0	0
50	85	3.4168	3.9216	3.302	1.3192	0.61388	0.84023	3.548	2.8859	2.4803	1	0
50	86	2.6395	3.4168	3.9216	1.4662	1.3192	0.61388	3.5865	3.548	2.8859	0	1
50	87	2.5088	2.6395	3.4168	1.5221	1.4662	1.3192	3.8642	3.5865	3.548	1	0
50	88	3.2127	2.5088	2.6395	1.2814	1.5221	1.4662	3.4081	3.8642	3.5865	1	1
50	89	2.8295	3.2127	2.5088	1.4248	1.2814	1.5221	3.768	3.4081	3.8642	0	1
50	90	2.7935	2.8295	3.2127	0.33016	1.4248	1.2814	3.278	3.768	3.4081	0	0
50	91	2.8574	2.7935	2.8295	1.1076	0.33016	1.4248	2.1278	3.278	3.768	0	0
50	92	2.5812	2.8574	2.7935	-0.58868	1.1076	0.33016	1.9311	2.1278	3.278	1	0
50	93	2.0262	2.5812	2.8574	-0.59339	-0.58868	1.1076	2.8142	1.9311	2.1278	0	1
50	94	3.1693	2.0262	2.5812	-0.86232	-0.59339	-0.58868	2.5346	2.8142	1.9311	1	0
50	95	3.0372	3.1693	2.0262	0.091169	-0.86232	-0.59339	0.71656	2.5346	2.8142	0	1
50	96	3.1482	3.0372	3.1693	-0.40986	0.091169	-0.86232	0.43303	0.71656	2.5346	1	0
50	97	2.5624	3.1482	3.0372	0.76533	-0.40986	0.091169	1.8362	0.43303	0.71656	0	1
50	98	3.0424	2.5624	3.1482	2.2582	0.76533	-0.40986	2.7218	1.8362	0.43303	0	0
50	99	2.7641	3.0424	2.5624	2.2335	2.2582	0.76533	5.037	2.7218	1.8362	1	0
50	100	2.2085	2.7641	3.0424	0.86588	2.2335	2.2582	4.8753	5.037	2.7218	1	1
50	101	2.4229	2.2085	2.7641	1.4287	0.86588	2.2335	3.3283	4.8753	5.037	1	1
50	102	1.7933	2.4229	2.2085	0.92908	1.4287	0.86588	3.3669	3.3283	4.8753	0	1
50	103	2.7329	1.7933	2.4229	1.518	0.92908	1.4287	5.2257	3.3669	3.3283	0	0
50	104	2.0708	2.7329	1.7933	0.8303	1.518	0.92908	7.1474	5.2257	3.3669	0	0
50	105	2.8176	2.0708	2.7329	1.5375	0.8303	1.518	4.2876	7.1474	5.2257	1	0
50	106	2.0386	2.8176	2.0708	0.40208	1.5375	0.8303	5.1771	4.2876	7.1474	0	1
50	107	1.786	2.0386	2.8176	0.52523	0.40208	1.5375	5.0655	5.1771	4.2876	0	0
50	108	2.179	1.786	2.0386	1.9525	0.52523	0.40208	5.2715	5.0655	5.1771	1	0
50	109	1.4488	2.179	1.786	0.29033	1.9525	0.52523	6.3998	5.2715	5.0655	0	1
50	110	2.326	1.4488	2.179	0.0092382	0.29033	1.9525	6.1623	6.3998	5.2715	1	0
50	111	2.4294	2.326	1.4488	1.123	0.0092382	0.29033	6.3596	6.1623	6.3998	0	1
50	112	2.3103	2.4294	2.326	-0.68998	1.123	0.0092382	7.6434	6.3596	6.1623	1	0
50	113	2.2009	2.3103	2.4294	0.055674	-0.68998	1.123	8.6863	7.6434	6.3596	1	1
50	114	1.6018	2.2009	2.3103	0.38916	0.055674	-0.68998	9.0699	8.6863	7.6434	1	1
50	115	1.5333	1.6018	2.2009	0.19775	0.38916	0.055674	8.3909	9.0699	8.6863	0	1
50	116	0.87957	1.5333	1.6018	-1.916	0.19775	0.38916	7.6727	8.3909	9.0699	0	0
50	117	0.90014	0.87957	1.5333	0.16404	-1.916	0.19775	6.293	7.6727	8.3909	0	0
50	118	1.3197	0.90014	0.87957	-0.34732	0.16404	-1.916	8.4779	6.293	7.6727	0	0
50	119	1.2323	1.3197	0.90014	2.0955	-0.34732	0.16404	6.8812	8.4779	6.293	0	0
50	120	1.9139	1.2323	1.3197	1.9852	2.0955	-0.34732	7.8334	6.8812	8.4779	0	0
50	121	1.3132	1.9139	1.2323	1.7057	1.9852	2.0955	6.2394	7.8334	6.8812	1	0
50	122	2.1726	1.3132	1.9139	1.3194	1.7057	1.9852	6.8826	6.2394	7.8334	1	1
50	123	1.8172	2.1726	1.3132	1.8025	1.3194	1.7057	6.3146	6.8826	6.2394	1	1
50	124	1.9528	1.8172	2.1726	1.4162	1.8025	1.3194	5.9398	6.3146	6.8826	1	1
50	125	1.1623	1.9528	1.8172	0.35249	1.4162	1.8025	7.3782	5.9398	6.3146	0	1
50	126	1.5708	1.1623	1.9528	-0.06436	0.35249	1.4162	3.5059	7.3782	5.9398	0	0
50	127	1.5074	1.5708	1.1623	1.2401	-0.06436	0.35249	4.9558	3.5059	7.3782	1	0
50	128	2.3525	1.5074	1.5708	-0.46101	1.2401	-0.06436	5.9372	4.9558	3.5059	1	1
50	129	2.5122	2.3525	1.5074	0.17309	-0.46101	1.2401	6.4564	5.9372	4.9558	1	1
50	130	2.7847	2.5122	2.3525	0.8879	0.17309	-0.46101	7.4825	6.4564	5.9372	0	1
50	131	2.4559	2.7847	2.5122	2.3717	0.8879	0.17309	7.8093	7.4825	6.4564	1	0
50	132	1.9127	2.4559	2.7847	3.2155	2.3717	0.8879	5.838	7.8093	7.4825	0	1
50	133	2.6717	1.9127	2.4559	3.855	3.2155	2.3717	6.3042	5.838	7.8093	1	0
50	134	2.1376	2.6717	1.9127	1.9412	3.855	3.2155	6.0733	6.3042	5.838	1	1
50	135	1.7518	2.1376	2.6717	2.562	1.9412	3.855	5.5087	6.0733	6.3042	0	1
50	136	2.7966	1.7518	2.1376	1.6836	2.562	1.9412	5.0154	5.5087	6.0733	1	0
50	137	1.745	2.7966	1.7518	1.1644	1.6836	2.562	4.7754	5.0154	5.5087	1	1
50	138	1.5878	1.745	2.7966	0.46235	1.1644	1.6836	3.4076	4.7754	5.0154	1	1
50	139	1.9022	1.5878	1.745	0.46972	0.46235	1.1644	3.171	3.4076	4.7754	1	1
50	140	2.1262	1.9022	1.5878	1.7304	0.46972	0.46235	2.1199	3.171	3.4076	0	1

50	141	2.2922	2.1262	1.9022	0.4697	1.7304	0.46972	3.1806	2.1199	3.171	1	0
50	142	2.221	2.2922	2.1262	0.71016	0.4697	1.7304	4.7635	3.1806	2.1199	1	1
50	143	2.5013	2.221	2.2922	0.52439	0.71016	0.4697	5.7063	4.7635	3.1806	1	1
50	144	2.8286	2.5013	2.221	0.42449	0.52439	0.71016	5.7861	5.7063	4.7635	0	1
50	145	2.6343	2.8286	2.5013	0.065655	0.42449	0.52439	5.6384	5.7861	5.7063	1	0
50	146	2.5872	2.6343	2.8286	-0.59582	0.065655	0.42449	4.4426	5.6384	5.7861	0	1
50	147	3.0441	2.5872	2.6343	-1.9069	-0.59582	0.065655	6.3286	4.4426	5.6384	1	0
50	148	3.5681	3.0441	2.5872	-0.66575	-1.9069	-0.59582	3.406	6.3286	4.4426	1	1
50	149	2.6491	3.5681	3.0441	-0.49697	-0.66575	-1.9069	3.9124	3.406	6.3286	0	1
50	150	3.5319	2.6491	3.5681	0.87724	-0.49697	-0.66575	3.3805	3.9124	3.406	0	0
50	151	2.7566	3.5319	2.6491	-0.41875	0.87724	-0.49697	4.4319	3.3805	3.9124	0	0
50	152	2.9664	2.7566	3.5319	1.0505	-0.41875	0.87724	2.1489	4.4319	3.3805	0	0
51	3	0.61873	0.092941	0.41195	-0.33855	0.18238	0.40232	0.94614	0.049703	0.17833	0	0
51	4	1.0264	0.61873	0.092941	0.53831	-0.33855	0.18238	1.6956	0.94614	0.049703	0	0
51	5	0.57448	1.0264	0.61873	0.43841	0.53831	-0.33855	0	1.6956	0.94614	0	0
51	6	1.2737	0.57448	1.0264	0.76395	0.43841	0.53831	0.80218	0	1.6956	0	0
51	7	1.3168	1.2737	0.57448	-0.22594	0.76395	0.43841	1.6611	0.80218	0	1	0
51	8	1.9542	1.3168	1.2737	-1.2844	-0.22594	0.76395	1.7673	1.6611	0.80218	0	1
51	9	1.5954	1.9542	1.3168	-0.24235	-1.2844	-0.22594	1.4182	1.7673	1.6611	1	0
51	10	2.0208	1.5954	1.9542	-1.0303	-0.24235	-1.2844	1.1665	1.4182	1.7673	0	1
51	11	2.2304	2.0208	1.5954	-0.86549	-1.0303	-0.24235	2.469	1.1665	1.4182	0	0
51	12	1.998	2.2304	2.0208	-0.88032	-0.86549	-1.0303	1.9399	2.469	1.1665	0	0
51	13	1.6745	1.998	2.2304	-0.59233	-0.88032	-0.86549	4.3786	1.9399	2.469	0	0
51	14	2.5514	1.6745	1.998	0.5156	-0.59233	-0.88032	2.2086	4.3786	1.9399	0	0
51	15	3.3112	2.5514	1.6745	0.67725	0.5156	-0.59233	3.4308	2.2086	4.3786	1	0
51	16	3.1291	3.3112	2.5514	0.9889	0.67725	0.5156	3.2389	3.4308	2.2086	0	1
51	17	3.155	3.1291	3.3112	1.7543	0.9889	0.67725	3.4976	3.2389	3.4308	0	0
51	18	2.5757	3.155	3.1291	1.0816	1.7543	0.9889	3.2732	3.4976	3.2389	0	0
51	19	3.7235	2.5757	3.155	0.70706	1.0816	1.7543	2.7803	3.2732	3.4976	1	0
51	20	3.973	3.7235	2.5757	0.96059	0.70706	1.0816	2.9771	2.7803	3.2732	1	1
51	21	3.7357	3.973	3.7235	0.22568	0.96059	0.70706	2.6407	2.9771	2.7803	1	1
51	22	2.8839	3.7357	3.973	0.24065	0.22568	0.96059	3.6893	2.6407	2.9771	1	1
51	23	2.9984	2.8839	3.7357	0.78354	0.24065	0.22568	2.9855	3.6893	2.6407	1	1
51	24	2.5071	2.9984	2.8839	1.8872	0.78354	0.24065	1.2239	2.9855	3.6893	0	1
51	25	2.7822	2.5071	2.9984	-0.83855	1.8872	0.78354	0.93451	1.2239	2.9855	0	0
51	26	3.212	2.7822	2.5071	1.4655	-0.83855	1.8872	0.15804	0.93451	1.2239	0	0
51	27	2.995	3.212	2.7822	2.0606	1.4655	-0.83855	0.56668	0.15804	0.93451	0	0
51	28	3.5692	2.995	3.212	0.92241	2.0606	1.4655	1.7766	0.56668	0.15804	0	0
51	29	3.144	3.5692	2.995	0.62545	0.92241	2.0606	0.59153	1.7766	0.56668	1	0
51	30	3.5718	3.144	3.5692	1.0879	0.62545	0.92241	1.3606	0.59153	1.7766	1	1
51	31	3.9234	3.5718	3.144	1.5902	1.0879	0.62545	0.70167	1.3606	0.59153	1	1
51	32	3.9369	3.9234	3.5718	-0.5698	1.5902	1.0879	0.64496	0.70167	1.3606	0	1
51	33	3.9228	3.9369	3.9234	-0.25654	-0.5698	1.5902	0.50709	0.64496	0.70167	1	0
51	34	3.4688	3.9228	3.9369	-0.16188	-0.25654	-0.5698	0	0.50709	0.64496	1	1
51	35	3.8761	3.4688	3.9228	-0.043842	-0.16188	-0.25654	1.1341	0	0.50709	1	1
51	36	3.7628	3.8761	3.4688	-0.20543	-0.043842	-0.16188	0.43753	1.1341	0	0	1
51	37	4.0054	3.7628	3.8761	-0.16106	-0.20543	-0.043842	0.47325	0.43753	1.1341	0	0
51	38	4.2005	4.0054	3.7628	0.10792	-0.16106	-0.20543	0.72316	0.47325	0.43753	0	0
51	39	3.3835	4.2005	4.0054	0.10515	0.10792	-0.16106	2.3329	0.72316	0.47325	1	0
51	40	4.2644	3.3835	4.2005	0.32814	0.10515	0.10792	2.9259	2.3329	0.72316	0	1
51	41	4.0653	4.2644	3.3835	0.52671	0.32814	0.10515	3.0454	2.9259	2.3329	1	0
51	42	3.7217	4.0653	4.2644	0.29149	0.52671	0.32814	4.0836	3.0454	2.9259	0	1
51	43	3.8359	3.7217	4.0653	1.3612	0.29149	0.52671	3.4049	4.0836	3.0454	1	0
51	44	3.4433	3.8359	3.7217	0.66982	1.3612	0.29149	3.5673	3.4049	4.0836	0	1
51	45	3.6746	3.4433	3.8359	0.7818	0.66982	1.3612	2.3436	3.5673	3.4049	0	0
51	46	3.5727	3.6746	3.4433	-0.26205	0.7818	0.66982	0.67301	2.3436	3.5673	1	0
51	47	3.1677	3.5727	3.6746	-0.12221	-0.26205	0.7818	3.0433	0.67301	2.3436	0	1
51	48	2.9157	3.1677	3.5727	0.12839	-0.12221	-0.26205	1.854	3.0433	0.67301	1	0
51	49	2.843	2.9157	3.1677	0.20996	0.12839	-0.12221	0.45807	1.854	3.0433	1	1
51	50	2.9625	2.843	2.9157	-0.73272	0.20996	0.12839	0	0.45807	1.854	1	1
51	51	3.5179	2.9625	2.843	0.17964	-0.73272	0.20996	0.39471	0	0.45807	0	1
51	52	2.786	3.5179	2.9625	0.058224	0.17964	-0.73272	0.4666	0.39471	0	1	0
51	53	3.4438	2.786	3.5179	-0.095913	0.058224	0.17964	2.3098	0.4666	0.39471	0	1
51	54	2.9001	3.4438	2.786	0.24304	-0.095913	0.058224	1.1545	2.3098	0.4666	1	0
51	55	3.2554	2.9001	3.4438	0.28378	0.24304	-0.095913	0.92871	1.1545	2.3098	1	1
51	56	3.0301	3.2554	2.9001	0.78118	0.28378	0.24304	2.0061	0.92871	1.1545	0	1
51	57	3.8797	3.0301	3.2554	0.076969	0.78118	0.28378	2.6166	2.0061	0.92871	1	0
51	58	2.7381	3.8797	3.0301	0.51759	0.076969	0.78118	3.6677	2.6166	2.0061	0	1
51	59	2.9727	2.7381	3.8797	0.92014	0.51759	0.076969	4.9225	3.6677	2.6166	1	0
51	60	2.8396	2.9727	2.7381	2.1807	0.92014	0.51759	3.88	4.9225	3.6677	0	1
51	61	2.0189	2.8396	2.9727	0.97347	2.1807	0.92014	5.6936	3.88	4.9225	1	0
51	62	1.3331	2.0189	2.8396	2.8203	0.97347	2.1807	3.3096	5.6936	3.88	0	1
51	63	2.6365	1.3331	2.0189	1.9085	2.8203	0.97347	5.2384	3.3096	5.6936	1	0
51	64	1.9296	2.6365	1.3331	2.7056	1.9085	2.8203	2.3633	5.2384	3.3096	0	1
51	65	2.0764	1.9296	2.6365	1.2713	2.7056	1.9085	1.984	2.3633	5.2384	1	0
51	66	1.4776	2.0764	1.9296	1.4414	1.2713	2.7056	3.857	1.984	2.3633	0	1
51	67	1.8171	1.4776	2.0764	-0.25637	1.4414	1.2713	3.0627	3.857	1.984	0	0
51	68	2.5926	1.8171	1.4776	1.0076	-0.25637	1.4414	4.2251	3.0627	3.857	1	0

51	69	1.2319	2.5926	1.8171	0.43065	1.0076	-0.25637	3.0311	4.2251	3.0627	1	1
51	70	2.2041	1.2319	2.5926	0.036565	0.43065	1.0076	2.6931	3.0311	4.2251	1	1
51	71	1.312	2.2041	1.2319	-0.25524	0.036565	0.43065	2.3007	2.6931	3.0311	0	1
51	72	2.6701	1.312	2.2041	0.47792	-0.25524	0.036565	0.56033	2.3007	2.6931	1	0
51	73	2.1908	2.6701	1.312	1.5082	0.47792	-0.25524	3.2065	0.56033	2.3007	0	1
51	74	1.6666	2.1908	2.6701	0.26363	1.5082	0.47792	2.833	3.2065	0.56033	1	0
51	75	1.9595	1.6666	2.1908	-0.32421	0.26363	1.5082	2.1981	2.833	3.2065	0	1
51	76	2.0854	1.9595	1.6666	0.37983	-0.32421	0.26363	0.35599	2.1981	2.833	1	0
51	77	2.416	2.0854	1.9595	0.26834	0.37983	-0.32421	3.25	0.35599	2.1981	1	1
51	78	2.7062	2.416	2.0854	1.3496	0.26834	0.37983	1.7083	3.25	0.35599	0	1
51	79	2.8996	2.7062	2.416	2.5529	1.3496	0.26834	1.597	1.7083	3.25	0	0
51	80	2.9775	2.8996	2.7062	1.5852	2.5529	1.3496	1.5303	1.597	1.7083	1	0
51	81	3.4222	2.9775	2.8996	1.9087	1.5852	2.5529	1.3926	1.5303	1.597	1	1
51	82	2.7075	3.4222	2.9775	2.5379	1.9087	1.5852	2.8239	1.3926	1.5303	1	1
51	83	1.8525	2.7075	3.4222	1.449	2.5379	1.9087	1.1718	2.8239	1.3926	1	1
51	84	2.2524	1.8525	2.7075	0.083399	1.449	2.5379	5.496	1.1718	2.8239	1	1
51	85	1.7804	2.2524	1.8525	0.46933	0.083399	1.449	3.2266	5.496	1.1718	1	1
51	86	1.2943	1.7804	2.2524	0.55791	0.46933	0.083399	2.6376	3.2266	5.496	0	1
51	87	1.8139	1.2943	1.7804	1.4302	0.55791	0.46933	1.7863	2.6376	3.2266	0	0
51	88	2.5285	1.8139	1.2943	0.85378	1.4302	0.55791	2.642	1.7863	2.6376	1	0
51	89	1.4841	2.5285	1.8139	0.98321	0.85378	1.4302	0	2.642	1.7863	0	1
51	90	1.9688	1.4841	2.5285	0.20511	0.98321	0.85378	1.4664	0	2.642	0	0
51	91	1.9777	1.9688	1.4841	0.073655	0.20511	0.98321	0.35565	1.4664	0	1	0
51	92	1.1381	1.9777	1.9688	-0.50961	0.073655	0.20511	0	0.35565	1.4664	0	1
51	93	2.6768	1.1381	1.9777	-0.1866	-0.50961	0.073655	1.8512	0	0.35565	1	0
51	94	1.8154	2.6768	1.1381	0.37023	-0.1866	-0.50961	2.3542	1.8512	0	1	1
51	95	2.127	1.8154	2.6768	-1.3919	0.37023	-0.1866	2.5614	2.3542	1.8512	1	1
51	96	1.92	2.127	1.8154	0.035741	-1.3919	0.37023	2.0474	2.5614	2.3542	0	1
51	97	2.7853	1.92	2.127	1.1761	0.035741	-1.3919	3.1978	2.0474	2.5614	0	0
51	98	2.8863	2.7853	1.92	1.5504	1.1761	0.035741	2.7016	3.1978	2.0474	1	0
51	99	2.6213	2.8863	2.7853	0.29208	1.5504	1.1761	1.7974	2.7016	3.1978	1	1
51	100	2.8656	2.6213	2.8863	0.78002	0.29208	1.5504	2.9396	1.7974	2.7016	0	1
51	101	2.6758	2.8656	2.6213	1.7255	0.78002	0.29208	1.7974	2.9396	1.7974	0	0
51	102	2.6356	2.6758	2.8656	1.6936	1.7255	0.78002	0.45683	1.7974	2.9396	0	0
51	103	2.8499	2.6356	2.6758	1.2566	1.6936	1.7255	0.37562	0.45683	1.7974	0	0
51	104	2.8685	2.8499	2.6356	1.375	1.2566	1.6936	1.7044	0.37562	0.45683	0	0
51	105	3.3163	2.8685	2.8499	1.3647	1.375	1.2566	1.4475	1.7044	0.37562	1	0
51	106	2.3324	3.3163	2.8685	1.6443	1.3647	1.375	0.80593	1.4475	1.7044	1	1
51	107	1.1688	2.3324	3.3163	1.818	1.6443	1.3647	1.7321	0.80593	1.4475	0	1
51	108	1.8033	1.1688	2.3324	0.35684	1.818	1.6443	0.88483	1.7321	0.80593	0	0
51	109	2.8321	1.8033	1.1688	1.5025	0.35684	1.818	1.9124	0.88483	1.7321	0	0
51	110	2.5392	2.8321	1.8033	1.6415	1.5025	0.35684	2.2508	1.9124	0.88483	0	0
51	111	3.1152	2.5392	2.8321	0.33168	1.6415	1.5025	2.6177	2.2508	1.9124	0	0
51	112	2.6868	3.1152	2.5392	0.36697	0.33168	1.6415	3.6356	2.6177	2.2508	1	0
51	113	1.9985	2.6868	3.1152	-0.33442	0.36697	0.33168	2.5003	3.6356	2.6177	0	1
51	114	1.6586	1.9985	2.6868	0.87522	-0.33442	0.36697	2.8565	2.5003	3.6356	1	0
51	115	2.4229	1.6586	1.9985	0.46387	0.87522	-0.33442	1.2551	2.8565	2.5003	1	1
51	116	2.4689	2.4229	1.6586	-0.22907	0.46387	0.87522	1.6509	1.2551	2.8565	1	1
51	117	2.2905	2.4689	2.4229	0.95601	-0.22907	0.46387	3.5205	1.6509	1.2551	0	1
51	118	3.828	2.2905	2.4689	-0.15574	0.95601	-0.22907	1.8741	3.5205	1.6509	1	0
51	119	2.6217	3.828	2.2905	0.20122	-0.15574	0.95601	2.8719	1.8741	3.5205	1	1
51	120	3.543	2.6217	3.828	-1.1478	0.20122	-0.15574	2.6319	2.8719	1.8741	0	1
51	121	3.2511	3.543	2.6217	-0.77488	-1.1478	0.20122	3.5856	2.6319	2.8719	0	0
51	122	2.3074	3.2511	3.543	-0.75328	-0.77488	-1.1478	4.9478	3.5856	2.6319	0	0
51	123	2.5278	2.3074	3.2511	0.62208	-0.75328	-0.77488	2.446	4.9478	3.5856	0	0
51	124	3.5055	2.5278	2.3074	-0.71581	0.62208	-0.75328	2.3961	2.446	4.9478	1	0
51	125	2.3535	3.5055	2.5278	0.34517	-0.71581	0.62208	1.955	2.3961	2.446	1	1
51	126	2.3036	2.3535	3.5055	-0.45315	0.34517	-0.71581	3.5691	1.955	2.3961	1	1
51	127	2.3415	2.3036	2.3535	-0.79254	-0.45315	0.34517	2.3164	3.5691	1.955	0	1
51	128	2.7368	2.3415	2.3036	-0.34674	-0.79254	-0.45315	4.2284	2.3164	3.5691	0	0
51	129	2.6764	2.7368	2.3415	-0.27785	-0.34674	-0.79254	1.5968	4.2284	2.3164	0	0
51	130	3.0742	2.6764	2.7368	0.94829	-0.27785	-0.34674	3.2923	1.5968	4.2284	1	0
51	131	4.1658	3.0742	2.6764	-0.18459	0.94829	-0.27785	2.8071	3.2923	1.5968	0	1
51	132	4.4154	4.1658	3.0742	0.1201	-0.18459	0.94829	3.673	2.8071	3.2923	0	0
51	133	3.6249	4.4154	4.1658	-0.35199	0.1201	-0.18459	3.8608	3.673	2.8071	0	0
51	134	2.9277	3.6249	4.4154	-1.4595	-0.35199	0.1201	2.2263	3.8608	3.673	1	0
51	135	2.398	2.9277	3.6249	-0.57852	-1.4595	-0.35199	2.1338	2.2263	3.8608	1	1
51	136	2.881	2.398	2.9277	-0.50518	-0.57852	-1.4595	3.629	2.1338	2.2263	0	1
51	137	2.4611	2.881	2.398	0.03118	-0.50518	-0.57852	2.3006	3.629	2.1338	0	0
51	138	2.8458	2.4611	2.881	0.0085487	0.03118	-0.50518	1.8295	2.3006	3.629	1	0
51	139	2.9665	2.8458	2.4611	-0.57622	0.0085487	0.03118	2.8186	1.8295	2.3006	1	1
51	140	2.1857	2.9665	2.8458	-0.22212	-0.57622	0.0085487	1.8608	2.8186	1.8295	1	1
51	141	2.7164	2.1857	2.9665	0.36335	-0.22212	-0.57622	1.9375	1.8608	2.8186	0	1
51	142	3.2854	2.7164	2.1857	0.55928	0.36335	-0.22212	2.0431	1.9375	1.8608	0	0
51	143	1.9667	3.2854	2.7164	-0.59974	0.55928	0.36335	0.90275	2.0431	1.9375	0	0
51	144	2.3072	1.9667	3.2854	-0.25216	-0.59974	0.55928	1.8429	0.90275	2.0431	0	0
51	145	2.937	2.3072	1.9667	0.15594	-0.25216	-0.59974	1.778	1.8429	0.90275	1	0
51	146	3.0681	2.937	2.3072	-0.23511	0.15594	-0.25216	1.3989	1.778	1.8429	1	1

51	147	2.5458	3.0681	2.937	1.1255	-0.23511	0.15594	2.5618	1.3989	1.778	0	1	
51	148	2.7989	2.5458	3.0681	0.23044	1.1255	-0.23511	1.4922	2.5618	1.3989	0	0	
51	149	3.7598	2.7989	2.5458	-0.10984	0.23044	1.1255	1.4806	1.4922	2.5618	0	0	
51	150	3.4318	3.7598	2.7989	0.054303	-0.10984	0.23044	3.3838	1.4806	1.4922	1	0	
51	151	3.0545	3.4318	3.7598	0.66054	0.054303	-0.10984	3.2622	3.3838	1.4806	0	1	
51	152	2.9975	3.0545	3.4318	-0.25564	0.66054	0.054303	1.0623	3.2622	3.3838	1	0	
52	3	0.99709	0.66344	0.27398	0.98201	0.96203	0.78433	2.4023	0.58466	0.20057	0	0	
52	4	0.68572	0.99709	0.66344	-0.49276	0.98201	0.96203	3.2235	2.4023	0.58466	1	0	
52	5	1.5696	0.68572	0.99709	-0.15335	-0.49276	0.98201	3.7219	3.2235	2.4023	1	1	
52	6	0.75621	1.5696	0.68572	0.01056	-0.15335	-0.49276	3.7188	3.7219	3.2235	0	1	
52	7	1.1927	0.75621	1.5696	-1.4751	0.01056	-0.15335	2.3881	3.7188	3.7219	1	0	
52	8	2.7571	1.1927	0.75621	-1.0085	-1.4751	0.01056	2.3315	2.3881	3.7188	1	1	
52	9	2.243	2.7571	1.1927	-2.1244	-1.0085	-1.4751	2.169	2.3315	2.3881	1	1	
52	10	1.9612	2.243	2.7571	-2.1039	-2.1244	-1.0085	2.5532	2.169	2.3315	0	1	
52	11	2.6506	1.9612	2.243	-1.9598	-2.1039	-2.1244	1.8272	2.5532	2.169	1	0	
52	12	2.3575	2.6506	1.9612	-1.3593	-1.9598	-2.1039	1.1461	1.8272	2.5532	1	1	
52	13	2.8715	2.3575	2.6506	-1.4091	-1.3593	-1.9598	0	1.1461	1.8272	1	1	
52	14	3.5157	2.8715	2.3575	-0.96484	-1.4091	-1.3593	0.47748	0	1.1461	1	1	
52	15	3.5622	3.5157	2.8715	-3.019	-0.96484	-1.4091	1.4418	0.47748	0	1	1	
52	16	3.5724	3.5622	3.5157	-2.229	-3.019	-0.96484	1.1123	1.4418	0.47748	1	1	
52	17	4.464	3.5724	3.5622	-1.8972	-2.229	-3.019	0.65378	1.1123	1.4418	0	1	
52	18	3.8713	4.464	3.5724	-2.0822	-1.8972	-2.229	0	0.65378	1.1123	1	0	
52	19	4.2519	3.8713	4.464	-1.8201	-2.0822	-1.8972	1.8705	0	0.65378	0	1	
52	20	3.7644	4.2519	3.8713	-1.4842	-1.8201	-2.0822	0.80794	1.8705	0	1	0	
52	21	3.5256	3.7644	4.2519	-1.2961	-1.4842	-1.8201	0	0.80794	1.8705	1	1	
52	22	3.5451	3.5256	3.7644	-1.3872	-1.2961	-1.4842	1.7078	0	0.80794	1	1	
52	23	3.8262	3.5451	3.5256	-2.0376	-1.3872	-1.2961	1.6977	1.7078	0	0	1	
52	24	2.832	3.8262	3.5451	-1.661	-2.0376	-1.3872	0.29782	1.6977	1.7078	1	0	
52	25	2.7192	2.832	3.8262	-0.31633	-1.661	-2.0376	2.0806	0.29782	1.6977	0	1	
52	26	2.9216	2.7192	2.832	-1.2972	-0.31633	-1.661	1.9383	2.0806	0.29782	1	0	
52	27	2.4654	2.9216	2.7192	-2.4741	-1.2972	-0.31633	3.8295	1.9383	2.0806	1	1	
52	28	2.9956	2.4654	2.9216	-1.5405	-2.4741	-1.2972	2.4606	3.8295	1.9383	0	1	
52	29	2.6168	2.9956	2.4654	-1.2708	-1.5405	-2.4741	3.4802	2.4606	3.8295	0	0	
52	30	3.346	2.6168	2.9956	-2.2447	-1.2708	-1.5405	3.1102	3.4802	2.4606	0	0	
52	31	3.4009	3.346	2.6168	-0.394	-2.2447	-1.2708	4.5747	3.1102	3.4802	0	0	
52	32	3.5752	3.4009	3.346	-1.4286	-0.394	-2.2447	4.6649	4.5747	3.1102	1	0	
52	33	3.1069	3.5752	3.4009	-0.74342	-1.4286	-0.394	2.3778	4.6649	4.5747	0	1	
52	34	4.2018	3.1069	3.5752	-1.9208	-0.74342	-1.4286	2.294	2.3778	4.6649	1	0	
52	35	4.0291	4.2018	3.1069	-0.39157	-1.9208	-0.74342	3.247	2.294	2.3778	1	1	
52	36	4.2221	4.0291	4.2018	-1.6802	-0.39157	-1.9208	3.5967	3.247	2.294	1	1	
52	37	3.7824	4.2221	4.0291	-0.18423	-1.6802	-0.39157	4.0407	3.5967	3.247	0	1	
52	38	2.9977	3.7824	4.2221	-0.21382	-0.18423	-1.6802	4.8234	4.0407	3.5967	0	0	
52	39	4.1597	2.9977	3.7824	-0.5567	-0.21382	-0.18423	4.8686	4.8234	4.0407	0	0	
52	40	3.505	4.1597	2.9977	-0.57171	-0.5567	-0.21382	2.9257	4.8686	4.8234	1	0	
52	41	4.0534	3.505	4.1597	-0.7344	-0.57171	-0.5567	3.7319	2.9257	4.8686	1	1	
52	42	2.9276	4.0534	3.505	-0.026092	-0.7344	-0.57171	3.6966	3.7319	2.9257	0	1	
52	43	3.2064	2.9276	4.0534	-0.19592	-0.026092	-0.7344	2.0238	3.6966	3.7319	0	0	
52	44	3.6795	3.2064	2.9276	0.0081989	-0.19592	-0.026092		3.7676	2.0238	3.6966	0	0
52	45	2.8461	3.6795	3.2064	-0.38994	0.0081989	-0.19592	3.6264	3.7676	2.0238	1	0	
52	46	2.4957	2.8461	3.6795	0.73523	-0.38994	0.0081989	1.8507	3.6264	3.7676	1	1	
52	47	1.6766	2.4957	2.8461	0.1283	0.73523	-0.38994	2.1368	1.8507	3.6264	0	1	
52	48	2.03	1.6766	2.4957	1.1398	0.1283	0.73523	3.3377	2.1368	1.8507	1	0	
52	49	1.4904	2.03	1.6766	1.0802	1.1398	0.1283	3.0852	3.3377	2.1368	1	1	
52	50	1.9535	1.4904	2.03	0.79261	1.0802	1.1398	3.0102	3.0852	3.3377	1	1	
52	51	1.3433	1.9535	1.4904	1.6926	0.79261	1.0802	4.1993	3.0102	3.0852	0	1	
52	52	1.0846	1.3433	1.9535	1.5021	1.6926	0.79261	4.3239	4.1993	3.0102	0	0	
52	53	1.3755	1.0846	1.3433	2.4626	1.5021	1.6926	3.822	4.3239	4.1993	1	0	
52	54	0.67718	1.3755	1.0846	1.1956	2.4626	1.5021	7.2906	3.822	4.3239	0	1	
52	55	1.124	0.67718	1.3755	-0.55728	1.1956	2.4626	4.0675	7.2906	3.822	1	0	
52	56	0.891	1.124	0.67718	1.6868	-0.55728	1.1956	6.2306	4.0675	7.2906	0	1	
52	57	1.0182	0.891	1.124	1.1028	1.6868	-0.55728	7.204	6.2306	4.0675	0	0	
52	58	1.6162	1.0182	0.891	1.9047	1.1028	1.6868	7.4678	7.204	6.2306	0	0	
52	59	2.2189	1.6162	1.0182	-0.58613	1.9047	1.1028	5.5635	7.4678	7.204	1	0	
52	60	0.79032	2.2189	1.6162	0.91897	-0.58613	1.9047	5.2144	5.5635	7.4678	1	1	
52	61	1.1821	0.79032	2.2189	0.16525	0.91897	-0.58613	4.3272	5.2144	5.5635	0	1	
52	62	2.086	1.1821	0.79032	0.55321	0.16525	0.91897	4.9067	4.3272	5.2144	0	0	
52	63	1.3096	2.086	1.1821	0.035701	0.55321	0.16525	5.2376	4.9067	4.3272	1	0	
52	64	1.3287	1.3096	2.086	-0.90696	0.035701	0.55321	4.2999	5.2376	4.9067	0	1	
52	65	1.5138	1.3287	1.3096	-2.1653	-0.90696	0.035701	2.6578	4.2999	5.2376	0	0	
52	66	1.5761	1.5138	1.3287	-1.7473	-2.1653	-0.90696	3.1321	2.6578	4.2999	1	0	
52	67	0.77815	1.5761	1.5138	-1.592	-1.7473	-2.1653	1.3615	3.1321	2.6578	0	1	
52	68	0.85958	0.77815	1.5761	-1.7242	-1.592	-1.7473	3.0838	1.3615	3.1321	1	0	
52	69	1.1408	0.85958	0.77815	-0.88705	-1.7242	-1.592	2.7054	3.0838	1.3615	0	1	
52	70	0.94826	1.1408	0.85958	-0.50939	-0.88705	-1.7242	4.0813	2.7054	3.0838	0	0	
52	71	1.5408	0.94826	1.1408	-0.72228	-0.50939	-0.88705	1.7386	4.0813	2.7054	1	0	
52	72	1.4399	1.5408	0.94826	-0.58665	-0.72228	-0.50939	3.0768	1.7386	4.0813	1	1	
52	73	1.2669	1.4399	1.5408	0.16433	-0.58665	-0.72228	2.0922	3.0768	1.7386	1	1	
52	74	1.2824	1.2669	1.4399	-0.73831	0.16433	-0.58665	1.8662	2.0922	3.0768	0	1	

52	75	2.1788	1.2824	1.2669	-0.62099	-0.73831	0.16433	1.4417	1.8662	2.0922	1	0
52	76	1.7023	2.1788	1.2824	0.44206	-0.62099	-0.73831	0.76832	1.4417	1.8662	0	1
52	77	1.7308	1.7023	2.1788	0.091964	0.44206	-0.62099	2.413	0.76832	1.4417	0	0
52	78	1.6753	1.7308	1.7023	-0.0031583		0.091964	0.44206	1.4243	2.413	0.76832	1
52	79	2.1598	1.6753	1.7308	0.15997	-0.0031583		0.091964	1.5522	1.4243	2.413	0
52	80	2.0055	2.1598	1.6753	0.90682	0.15997	-0.0031583		2.0779	1.5522	1.4243	0
52	81	2.9789	2.0055	2.1598	0.4917	0.90682	0.15997	0.76514	2.0779	1.5522	0	0
52	82	2.5829	2.9789	2.0055	0.59511	0.4917	0.90682	2.3868	0.76514	2.0779	1	0
52	83	2.1476	2.5829	2.9789	1.0716	0.59511	0.4917	3.0319	2.3868	0.76514	0	1
52	84	2.9212	2.1476	2.5829	1.4352	1.0716	0.59511	2.6759	3.0319	2.3868	1	0
52	85	2.5885	2.9212	2.1476	3.2073	1.4352	1.0716	0	2.6759	3.0319	0	1
52	86	3.9256	2.5885	2.9212	3.0555	3.2073	1.4352	2.7033	0	2.6759	0	0
52	87	3.832	3.9256	2.5885	0.82391	3.0555	3.2073	1.1368	2.7033	0	1	0
52	88	3.9244	3.832	3.9256	2.3001	0.82391	3.0555	2.6311	1.1368	2.7033	1	1
52	89	3.3988	3.9244	3.832	0.78764	2.3001	0.82391	0.56222	2.6311	1.1368	0	1
52	90	3.5369	3.3988	3.9244	1.7744	0.78764	2.3001	2.8651	0.56222	2.6311	1	0
52	91	3.9352	3.5369	3.3988	0.94128	1.7744	0.78764	1.9706	2.8651	0.56222	0	1
52	92	4.2737	3.9352	3.5369	3.1194	0.94128	1.7744	3.4569	1.9706	2.8651	1	0
52	93	4.4016	4.2737	3.9352	3.1567	3.1194	0.94128	3.592	3.4569	1.9706	1	1
52	94	3.4421	4.4016	4.2737	1.1408	3.1567	3.1194	4.8213	3.592	3.4569	1	1
52	95	3.8291	3.4421	4.4016	1.1306	1.1408	3.1567	5.1775	4.8213	3.592	1	1
52	96	4.0571	3.8291	3.4421	1.4093	1.1306	1.1408	4.6495	5.1775	4.8213	1	1
52	97	3.9298	4.0571	3.8291	0.59797	1.4093	1.1306	2.5113	4.6495	5.1775	0	1
52	98	3.4306	3.9298	4.0571	0.87386	0.59797	1.4093	5.6071	2.5113	4.6495	0	0
52	99	3.8469	3.4306	3.9298	0.98582	0.87386	0.59797	2.7688	5.6071	2.5113	0	0
52	100	3.2102	3.8469	3.4306	0.52461	0.98582	0.87386	4.3678	2.7688	5.6071	0	0
52	101	3.5353	3.2102	3.8469	1.4612	0.52461	0.98582	1.6899	4.3678	2.7688	0	0
52	102	4.4267	3.5353	3.2102	0.29004	1.4612	0.52461	4.0792	1.6899	4.3678	1	0
52	103	3.7548	4.4267	3.5353	0.96918	0.29004	1.4612	2.7955	4.0792	1.6899	1	1
52	104	3.9651	3.7548	4.4267	0.23753	0.96918	0.29004	1.9589	2.7955	4.0792	0	1
52	105	3.1968	3.9651	3.7548	0.33989	0.23753	0.96918	0.13848	1.9589	2.7955	0	0
52	106	3.6058	3.1968	3.9651	0.4877	0.33989	0.23753	0.33324	0.13848	1.9589	0	0
52	107	3.9702	3.6058	3.1968	-0.7916	0.4877	0.33989	0	0.33324	0.13848	0	0
52	108	4.149	3.9702	3.6058	0.35869	-0.7916	0.4877	0	0	0.33324	1	0
52	109	3.4703	4.149	3.9702	0.55382	0.35869	-0.7916	0	0	0	1	1
52	110	3.7303	3.4703	4.149	0.45476	0.55382	0.35869	0.030855	0	0	0	1
52	111	3.474	3.7303	3.4703	1.2668	0.45476	0.55382	0	0.030855	0	0	0
52	112	4.2296	3.474	3.7303	-0.088834		1.2668	0.45476	0	0	0.030855	1
52	113	4.0263	4.2296	3.474	0.051032	-0.088834		1.2668	1.9922	0	0	0
52	114	3.7214	4.0263	4.2296	0.23305	0.051032	-0.088834		1.2187	1.9922	0	1
52	115	3.9844	3.7214	4.0263	0.5122	0.23305	0.051032	0.62142	1.2187	1.9922	0	1
52	116	2.6457	3.9844	3.7214	-0.18787	0.5122	0.23305	1.4809	0.62142	1.2187	0	0
52	117	3.686	2.6457	3.9844	-0.45185	-0.18787	0.5122	0.96163	1.4809	0.62142	0	0
52	118	3.0943	3.686	2.6457	0.41327	-0.45185	-0.18787	2.1073	0.96163	1.4809	1	0
52	119	2.7336	3.0943	3.686	0.038819	0.41327	-0.45185	3.8931	2.1073	0.96163	0	1
52	120	3.0477	2.7336	3.0943	0.46808	0.038819	0.41327	2.1809	3.8931	2.1073	0	0
52	121	3.0027	3.0477	2.7336	-0.38044	0.46808	0.038819	3.3987	2.1809	3.8931	0	0
52	122	2.8526	3.0027	3.0477	-0.032624		-0.38044	0.46808	1.5912	3.3987	2.1809	0
52	123	2.2284	2.8526	3.0027	-1.0308	-0.032624		-0.38044	2.8237	1.5912	3.3987	0
52	124	1.8503	2.2284	2.8526	-2.0483	-1.0308	-0.032624		3.1754	2.8237	1.5912	0
52	125	2.1163	1.8503	2.2284	-0.82181	-2.0483	-1.0308	4.2184	3.1754	2.8237	0	0
52	126	2.4821	2.1163	1.8503	-0.083955		-0.82181	-2.0483	5.2305	4.2184	3.1754	1
52	127	2.4332	2.4821	2.1163	-0.1117	-0.083955		-0.82181	4.992	5.2305	4.2184	0
52	128	2.9608	2.4332	2.4821	-0.56862	-0.1117	-0.083955		5.1523	4.992	5.2305	1
52	129	3.1625	2.9608	2.4332	-0.13588	-0.56862	-0.1117	3.8616	5.1523	4.992	1	1
52	130	3.0128	3.1625	2.9608	-0.83876	-0.13588	-0.56862	1.888	3.8616	5.1523	1	1
52	131	2.8752	3.0128	3.1625	-1.3937	-0.83876	-0.13588	3.0431	1.888	3.8616	1	1
52	132	2.8751	2.8752	3.0128	0.89347	-1.3937	-0.83876	3.4306	3.0431	1.888	0	1
52	133	2.8536	2.8751	2.8752	-0.043454		0.89347	-1.3937	5.6486	3.4306	3.0431	1
52	134	2.1955	2.8536	2.8751	0.21838	-0.043454		0.89347	3.7244	5.6486	3.4306	1
52	135	2.015	2.1955	2.8536	1.0111	0.21838	-0.043454		2.44	3.7244	5.6486	0
52	136	1.8902	2.015	2.1955	1.484	1.0111	0.21838	5.8724	2.44	3.7244	0	0
52	137	2.2246	1.8902	2.015	0.92917	1.484	1.0111	4.8391	5.8724	2.44	0	0
52	138	2.3184	2.2246	1.8902	0.26156	0.92917	1.484	4.1455	4.8391	5.8724	1	0
52	139	2.3438	2.3184	2.2246	-0.43509	0.26156	0.92917	4.5694	4.1455	4.8391	0	1
52	140	1.4697	2.3438	2.3184	-0.56017	-0.43509	0.26156	3.1824	4.5694	4.1455	0	0
52	141	1.2875	1.4697	2.3438	-1.0041	-0.56017	-0.43509	4.5537	3.1824	4.5694	1	0
52	142	1.5302	1.2875	1.4697	-0.085948		-1.0041	-0.56017	1.9747	4.5537	3.1824	0
52	143	1.7494	1.5302	1.2875	-0.40309	-0.085948		-1.0041	2.8579	1.9747	4.5537	1
52	144	2.66	1.7494	1.5302	-1.0111	-0.40309	-0.085948		1.7767	2.8579	1.9747	1
52	145	2.2002	2.66	1.7494	-2.0289	-1.0111	-0.40309	2.6297	1.7767	2.8579	1	1
52	146	2.5806	2.2002	2.66	-1.4448	-2.0289	-1.0111	2.7533	2.6297	1.7767	0	1
52	147	2.1702	2.5806	2.2002	-2.0753	-1.4448	-2.0289	5.6269	2.7533	2.6297	1	0
52	148	2.5125	2.1702	2.5806	-1.6964	-2.0753	-1.4448	3.7616	5.6269	2.7533	0	1
52	149	3.0127	2.5125	2.1702	0.019123	-1.6964	-2.0753	4.6461	3.7616	5.6269	0	0
52	150	3.6262	3.0127	2.5125	0.34753	0.019123	-1.6964	2.5906	4.6461	3.7616	1	0
52	151	2.8227	3.6262	3.0127	-0.046547		0.34753	0.019123	4.3011	2.5906	4.6461	0
52	152	3.3216	2.8227	3.6262	0.27493	-0.046547		0.34753	4.5261	4.3011	2.5906	0

53	3	0.97914	0.82255	0.2607	2.0429	0.93806	0.15009	1.0293	0.51946	0.47316	0	0						
53	4	1.8008	0.97914	0.82255	2.5156	2.0429	0.93806	0.43828	1.0293	0.51946	1	0						
53	5	1.5179	1.8008	0.97914	1.6282	2.5156	2.0429	1.5358	0.43828	1.0293	0	1						
53	6	2.264	1.5179	1.8008	0.81036	1.6282	2.5156	0.79145	1.5358	0.43828	0	0						
53	7	3.5516	2.264	1.5179	1.4661	0.81036	1.6282	0	0.79145	1.5358	1	0						
53	8	3.1413	3.5516	2.264	-0.3242	1.4661	0.81036	1.7055	0	0.79145	1	1						
53	9	3.1918	3.1413	3.5516	0.96908	-0.3242	1.4661	1.2987	1.7055	0	1	1						
53	10	3.4704	3.1918	3.1413	1.7325	0.96908	-0.3242	2.3031	1.2987	1.7055	0	1						
53	11	3.3625	3.4704	3.1918	0.82704	1.7325	0.96908	2.8304	2.3031	1.2987	1	0						
53	12	3.7611	3.3625	3.4704	0.79466	0.82704	1.7325	2.2768	2.8304	2.3031	1	1						
53	13	3.5417	3.7611	3.3625	1.8366	0.79466	0.82704	2.2694	2.2768	2.8304	0	1						
53	14	3.3825	3.5417	3.7611	1.4227	1.8366	0.79466	1.7913	2.2694	2.2768	1	0						
53	15	3.4345	3.3825	3.5417	0.69779	1.4227	1.8366	3.1851	1.7913	2.2694	1	1						
53	16	4.3761	3.4345	3.3825	1.9934	0.69779	1.4227	2.8799	3.1851	1.7913	1	1						
53	17	3.0294	4.3761	3.4345	1.5305	1.9934	0.69779	1.6251	2.8799	3.1851	0	1						
53	18	3.6761	3.0294	4.3761	1.3923	1.5305	1.9934	1.8696	1.6251	2.8799	0	0						
53	19	3.8224	3.6761	3.0294	0.21781	1.3923	1.5305	2.2818	1.8696	1.6251	1	0						
53	20	3.8997	3.8224	3.6761	-0.34373	0.21781	1.3923	1.3489	2.2818	1.8696	0	1						
53	21	4.3254	3.8997	3.8224	-0.53575	-0.34373	0.21781	0.86916	1.3489	2.2818	1	0						
53	22	3.5319	4.3254	3.8997	0.039848	-0.53575	-0.34373	2.6653	0.86916	1.3489	1	1						
53	23	4.993	3.5319	4.3254	0.84483	0.039848	-0.53575	1.0918	2.6653	0.86916	1	1						
53	24	3.9714	4.993	3.5319	0.068322	0.84483	0.039848	2.6054	1.0918	2.6653	0	1						
53	25	4.3446	3.9714	4.993	-0.15933	0.068322	0.84483	0.8821	2.6054	1.0918	1	0						
53	26	4.412	4.3446	3.9714	0.60899	-0.15933	0.068322	2.2496	0.8821	2.6054	1	1						
53	27	3.4018	4.412	4.3446	-1.9128	0.60899	-0.15933	2.0202	2.2496	0.8821	1	1						
53	28	3.4305	3.4018	4.412	-0.32333	-1.9128	0.60899	1.1482	2.0202	2.2496	0	1						
53	29	3.5321	3.4305	3.4018	-1.3614	-0.32333	-1.9128	2.765	1.1482	2.0202	1	0						
53	30	4.0814	3.5321	3.4305	-1.0384	-1.3614	-0.32333	3.5139	2.765	1.1482	1	1						
53	31	4.6651	4.0814	3.5321	0.2291	-1.0384	-1.3614	2.5163	3.5139	2.765	1	1						
53	32	4.332	4.6651	4.0814	0.30834	0.2291	-1.0384	0	2.5163	3.5139	1	1						
53	33	4.2949	4.332	4.6651	-1.129	0.30834	0.2291	1.6555	0	2.5163	0	1						
53	34	3.8731	4.2949	4.332	0.35583	-1.129	0.30834	1.2459	1.6555	0	1	0						
53	35	3.6092	3.8731	4.2949	-0.091772	0.35583	-1.129	2.4067	1.2459	1.6555	0	1						
53	36	3.1395	3.6092	3.8731	0.0085473	-0.091772	0.35583	0.50611	2.4067	1.2459	0	0						
53	37	3.7235	3.1395	3.6092	-0.26382	0.0085473	-0.091772	2.8833	0.50611	2.4067	1	0						
53	38	2.9147	3.7235	3.1395	0.90781	-0.26382	0.0085473	0	2.8833	0.50611	0	1						
53	39	2.9472	2.9147	3.7235	1.5076	0.90781	-0.26382	0.90146	0	2.8833	0	0						
53	40	2.808	2.9472	2.9147	1.1148	1.5076	0.90781	2.0779	0.90146	0	0	0						
53	41	4.3868	2.808	2.9472	1.5546	1.1148	1.5076	1.2889	2.0779	0.90146	0	0						
53	42	3.1858	4.3868	2.808	-0.46175	1.5546	1.1148	0.081319	1.2889	2.0779	1	0						
53	43	4.1396	3.1858	4.3868	0.73157	-0.46175	1.5546	1.9199	0.081319	1.2889	1	1						
53	44	3.7256	4.1396	3.1858	0.13809	0.73157	-0.46175	0	1.9199	0.081319	1	1						
53	45	3.9622	3.7256	4.1396	1.1032	0.13809	0.73157	1.8702	0	1.9199	1	1						
53	46	3.8115	3.9622	3.7256	1.4697	1.1032	0.13809	2.6935	1.8702	0	0	1						
53	47	4.8632	3.8115	3.9622	1.0836	1.4697	1.1032	1.4795	2.6935	1.8702	1	0						
53	48	5.0727	4.8632	3.8115	0.25568	1.0836	1.4697	2.6626	1.4795	2.6935	0	1						
53	49	4.1168	5.0727	4.8632	0.066581	0.25568	1.0836	2.6205	2.6626	1.4795	0	0						
53	50	4.6521	4.1168	5.0727	0.63406	0.066581	0.25568	2.829	2.6205	2.6626	1	0						
53	51	4.0283	4.6521	4.1168	0.6586	0.63406	0.066581	2.9803	2.829	2.6205	0	1						
53	52	4.3193	4.0283	4.6521	1.3691	0.6586	0.63406	2.7613	2.9803	2.829	0	0						
53	53	3.8834	4.3193	4.0283	1.3104	1.3691	0.6586	1.2688	2.7613	2.9803	0	0						
53	54	4.0646	3.8834	4.3193	1.5442	1.3104	1.3691	0	1.2688	2.7613	1	0						
53	55	3.4554	4.0646	3.8834	2.1335	1.5442	1.3104	1.6448	0	1.2688	0	1						
53	56	2.8763	3.4554	4.0646	1.2807	2.1335	1.5442	2.6526	1.6448	0	0	0						
53	57	4.0326	2.8763	3.4554	0.99579	1.2807	2.1335	1.5691	2.6526	1.6448	0	0						
53	58	3.5829	4.0326	2.8763	1.7318	0.99579	1.2807	1.5687	1.5691	2.6526	1	0						
53	59	2.5556	3.5829	4.0326	0.71937	1.7318	0.99579	0.64337	1.5687	1.5691	0	1						
53	60	3.9717	2.5556	3.5829	0.037667	0.71937	1.7318	2.2581	0.64337	1.5687	1	0						
53	61	3.0849	3.9717	2.5556	-0.15818	0.037667	0.71937	1.0628	2.2581	0.64337	0	1						
53	62	4.5831	3.0849	3.9717	-0.5402	-0.15818	0.037667	1.3372	1.0628	2.2581	1	0						
53	63	4.3708	4.5831	3.0849	0.2493	-0.5402	-0.15818	0.46314	1.3372	1.0628	1	1						
53	64	3.6274	4.3708	4.5831	0.018162	0.2493	-0.5402	1.0244	0.46314	1.3372	0	1						
53	65	4.8455	3.6274	4.3708	0.48265	0.018162	0.2493	1.2605	1.0244	0.46314	1	0						
53	66	3.7554	4.8455	3.6274	0.71832	0.48265	0.018162	0.64644	1.2605	1.0244	0	1						
53	67	3.3361	3.7554	4.8455	0.3513	0.71832	0.48265	1.4589	0.64644	1.2605	0	0						
53	68	3.4734	3.3361	3.7554	0.020371	0.3513	0.71832	1.8425	1.4589	0.64644	0	0						
53	69	2.8328	3.4734	3.3361	0.53906	0.020371	0.3513	2.6615	1.8425	1.4589	0	0						
53	70	3.7047	2.8328	3.4734	0.71275	0.53906	0.020371	2.5162	2.6615	1.8425	1	0						
53	71	2.7144	3.7047	2.8328	0.54984	0.71275	0.53906	3.8455	2.5162	2.6615	0	1						
53	72	2.6386	2.7144	3.7047	-0.22243	0.54984	0.71275	2.9335	3.8455	2.5162	0	0						
53	73	2.9604	2.6386	2.7144	-0.38809	-0.22243	0.54984	1.177	2.9335	3.8455	0	0						
53	74	3.0407	2.9604	2.6386	-1.1037	-0.38809	-0.22243	2.4187	1.177	2.9335	0	0						
53	75	2.9398	3.0407	2.9604	-0.42223	-1.1037	-0.38809	1.144	2.4187	1.177	1	0						
53	76	3.0434	2.9398	3.0407	0.67332	-0.42223	-1.1037	1.7101	1.144	2.4187	0	1						
53	77	3.8018	3.0434	2.9398	0.14222	0.67332	-0.42223	1.1407	1.7101	1.144	0	0						
53	78	3.4032	3.8018	3.0434	0.75393	0.14222	0.67332	1.0053	1.1407	1.7101	1	0						
53	79	4.6115	3.4032	3.8018	1.2348	0.75393	0.14222	0	1.0053	1.1407	1	1						
53	80	2.3601	4.6115	3.4032	2.159	1.2348	0.75393	1.869	0	1.0053	0	1						

53	81	4.0829	2.3601	4.6115	0.47633	2.159	1.2348	1.5739	1.869	0	0	0			
53	82	3.1472	4.0829	2.3601	0.8612	0.47633	2.159	3.2914	1.5739	1.869	0	0			
53	83	2.4344	3.1472	4.0829	0.097777	0.8612	0.47633	0	3.2914	1.5739	0	0			
53	84	3.807	2.4344	3.1472	-0.20234	0.097777	0.8612	3.1027	0	3.2914	1	0			
53	85	2.9603	3.807	2.4344	-0.55692	-0.20234	0.097777	2.5026	3.1027	0	0	1			
53	86	3.454	2.9603	3.807	-0.20169	-0.55692	-0.20234	2.5954	2.5026	3.1027	0	0			
53	87	2.9117	3.454	2.9603	-1.4123	-0.20169	-0.55692	2.9345	2.5954	2.5026	1	0			
53	88	3.3758	2.9117	3.454	-0.3525	-1.4123	-0.20169	2.8812	2.9345	2.5954	0	1			
53	89	3.1868	3.3758	2.9117	-1.6106	-0.3525	-1.4123	2.8647	2.8812	2.9345	0	0			
53	90	3.6143	3.1868	3.3758	-2.4793	-1.6106	-0.3525	3.3594	2.8647	2.8812	1	0			
53	91	3.047	3.6143	3.1868	-1.6965	-2.4793	-1.6106	5.2259	3.3594	2.8647	0	1			
53	92	3.2719	3.047	3.6143	-0.63079	-1.6965	-2.4793	3.1749	5.2259	3.3594	1	0			
53	93	4.7161	3.2719	3.047	-0.69789	-0.63079	-1.6965	2.1956	3.1749	5.2259	1	1			
53	94	3.7178	4.7161	3.2719	-1.2115	-0.69789	-0.63079	1.5769	2.1956	3.1749	0	1			
53	95	3.3415	3.7178	4.7161	-1.5771	-1.2115	-0.69789	1.5444	1.5769	2.1956	1	0			
53	96	4.3949	3.3415	3.7178	-1.1324	-1.5771	-1.2115	0	1.5444	1.5769	0	1			
53	97	4.2483	4.3949	3.3415	-2.4121	-1.1324	-1.5771	0.58995	0	1.5444	1	0			
53	98	4.2791	4.2483	4.3949	-1.2515	-2.4121	-1.1324	0	0.58995	0	1	1			
53	99	3.5414	4.2791	4.2483	-1.3136	-1.2515	-2.4121	0.54624	0	0.58995	0	1			
53	100	4.2828	3.5414	4.2791	0.096229	-1.3136	-1.2515	1.9639	0.54624	0	0	0			
53	101	3.8004	4.2828	3.5414	-0.65952	0.096229	-1.3136	0	1.9639	0.54624	1	0			
53	102	3.7599	3.8004	4.2828	-0.5585	-0.65952	0.096229	0	0	1.9639	1	1			
53	103	4.3387	3.7599	3.8004	-0.62108	-0.5585	-0.65952	0.58626	0	0	1	1			
53	104	3.8958	4.3387	3.7599	0.2935	-0.62108	-0.5585	0	0.58626	0	1	1			
53	105	3.9064	3.8958	4.3387	-0.60512	0.2935	-0.62108	0	0	0.58626	1	1			
53	106	2.7809	3.9064	3.8958	-0.01671	-0.60512	0.2935	0.7228	0	0	0	1			
53	107	3.9875	2.7809	3.9064	-1.5631	-0.01671	-0.60512	3.067	0.7228	0	0	0			
53	108	2.5623	3.9875	2.7809	-0.71609	-1.5631	-0.01671	3.5862	3.067	0.7228	0	0			
53	109	3.8955	2.5623	3.9875	-0.097633	-0.71609	-1.5631	4.5994	3.5862	3.067	1	0			
53	110	2.4468	3.8955	2.5623	-0.3363	-0.097633	-0.71609	4.0253	4.5994	3.5862	0	1			
53	111	2.9052	2.4468	3.8955	-1.195	-0.3363	-0.097633	4.7013	4.0253	4.5994	0	0			
53	112	3.4192	2.9052	2.4468	-0.25768	-1.195	-0.3363	4.0703	4.7013	4.0253	0	0			
53	113	3.4443	3.4192	2.9052	-1.3899	-0.25768	-1.195	2.856	4.0703	4.7013	0	0			
53	114	3.4895	3.4443	3.4192	-1.372	-1.3899	-0.25768	2.3534	2.856	4.0703	1	0			
53	115	2.4335	3.4895	3.4443	-2.5571	-1.372	-1.3899	2.7657	2.3534	2.856	0	1			
53	116	2.9855	2.4335	3.4895	-0.37006	-2.5571	-1.372	1.6377	2.7657	2.3534	1	0			
53	117	2.8275	2.9855	2.4335	0.12144	-0.37006	-2.5571	1.081	1.6377	2.7657	0	1			
53	118	3.5548	2.8275	2.9855	0.51314	0.12144	-0.37006	0.55549	1.081	1.6377	1	0			
53	119	3.7863	3.5548	2.8275	-0.13578	0.51314	0.12144	1.8421	0.55549	1.081	0	1			
53	120	4.028	3.7863	3.5548	-0.67191	-0.13578	0.51314	0.72354	1.8421	0.55549	1	0			
53	121	3.7801	4.028	3.7863	0.85615	-0.67191	-0.13578	0	0.72354	1.8421	0	1			
53	122	3.5383	3.7801	4.028	-0.051407	0.85615	-0.67191	0	0	0.72354	1	0			
53	123	3.7788	3.5383	3.7801	0.20618	-0.051407	0.85615	0.50392	0	0	0	1			
53	124	3.4833	3.7788	3.5383	-0.66731	0.20618	-0.051407	1.0018	0.50392	0	1	0			
53	125	3.7589	3.4833	3.7788	0.76293	-0.66731	0.20618	1.0152	1.0018	0.50392	1	1			
53	126	3.3231	3.7589	3.4833	-0.59266	0.76293	0.20618	2.4893	1.0152	1.0018	0	1			
53	127	3.0491	3.3231	3.7589	-0.10438	-0.59266	0.76293	2.0176	2.4893	1.0152	0	0			
53	128	2.3533	3.0491	3.3231	0.10718	-0.10438	-0.59266	2.543	2.0176	2.4893	0	0			
53	129	2.1937	2.3533	3.0491	0.20355	0.10718	-0.10438	2.351	2.543	2.0176	1	0			
53	130	2.2819	2.1937	2.3533	1.2495	0.20355	0.10718	2.331	2.351	2.543	0	1			
53	131	2.5823	2.2819	2.1937	0.46913	1.2495	0.20355	3.3633	2.331	2.351	1	0			
53	132	2.1645	2.5823	2.2819	1.4482	0.46913	1.2495	3.6109	3.3633	2.331	0	1			
53	133	3.684	2.1645	2.5823	-0.38556	1.4482	0.46913	1.9596	3.6109	3.3633	1	0			
53	134	2.3751	3.684	2.1645	0.059739	-0.38556	1.4482	3.988	1.9596	3.6109	0	1			
53	135	2.5466	2.3751	3.684	-0.9437	0.059739	-0.38556	2.9292	3.988	1.9596	0	0			
53	136	2.7596	2.5466	2.3751	0.54189	-0.9437	0.059739	2.5201	2.9292	3.988	0	0			
53	137	3.3055	2.7596	2.5466	-0.050447	0.54189	-0.9437	3.3075	2.5201	2.9292	1	0			
53	138	3.158	3.3055	2.7596	-0.028211	-0.050447	0.54189	0.82142	3.3075	2.5201	1	1			
53	139	3.7696	3.158	3.3055	-0.36676	-0.028211	-0.050447	0	0.82142	3.3075	0	1			
53	140	2.2957	3.7696	3.158	-0.93251	-0.36676	-0.028211	0	0	0.82142	0	0			
53	141	2.8244	2.2957	3.7696	-0.044136	-0.93251	-0.36676	0	0	0	0	0			
53	142	3.5166	2.8244	2.2957	-0.46156	-0.044136	-0.93251	1.7895	0	0	1	0			
53	143	1.9176	3.5166	2.8244	-0.76432	-0.46156	-0.044136	0.92747	1.7895	0	0	1			
53	144	2.047	1.9176	3.5166	-0.33537	-0.76432	-0.46156	1.8366	0.92747	1.7895	0	0			
53	145	2.8097	2.047	1.9176	0.55807	-0.33537	-0.76432	2.9435	1.8366	0.92747	1	0			
53	146	2.3734	2.8097	2.047	-1.8847	0.55807	-0.33537	2.3681	2.9435	1.8366	1	1			
53	147	2.1128	2.3734	2.8097	0.57183	-1.8847	0.55807	3.5255	2.3681	2.9435	1	1			
53	148	3.1845	2.1128	2.3734	-0.32379	0.57183	-1.8847	2.74	3.5255	2.3681	1	1			
53	149	3.019	3.1845	2.1128	-0.87604	-0.32379	0.57183	2.7464	2.74	3.5255	1	1			
53	150	2.6092	3.019	3.1845	-1.6609	-0.87604	-0.32379	3.947	2.7464	2.74	1	1			
53	151	3.1866	2.6092	3.019	-1.0738	-1.6609	-0.87604	3.0853	3.947	2.7464	0	1			
53	152	2.2729	3.1866	2.6092	-0.44243	-1.0738	-1.6609	4.0009	3.0853	3.947	1	0			
54	3	0.35821	0.60036	0.22172	-0.61806	0.10535	0.36093	0.30323	0.68066	0.30596	0	0			
54	4	1.1574	0.35821	0.60036	0.2813	-0.61806	0.10535	1.214	0.30323	0.68066	0	0			
54	5	1.9496	1.1574	0.35821	0.015792	0.2813	-0.61806	1.3808	1.214	0.30323	1	0			
54	6	1.9417	1.9496	1.1574	-0.46636	0.015792	0.2813	1.4444	1.3808	1.214	1	0			
54	7	2.7417	1.9417	1.9496	-0.76465	-0.46636	0.015792	5.04	1.4444	1.3808	0	1			
54	8	2.1133	2.7417	1.9417	-0.47319	-0.76465	-0.46636	3.9326	5.04	1.4444	1	0			

54	9	3.1485	2.1133	2.7417	-1.6242	-0.47319	-0.76465	4.2047	3.9326	5.04	0	1
54	10	2.8753	3.1485	2.1133	0.31913	-1.6242	-0.47319	5.3058	4.2047	3.9326	0	0
54	11	2.5458	2.8753	3.1485	-1.1636	0.31913	-1.6242	3.5028	5.3058	4.2047	1	0
54	12	4.2302	2.5458	2.8753	-0.35332	-1.1636	0.31913	2.5345	3.5028	5.3058	1	1
54	13	3.5577	4.2302	2.5458	-0.054457		-0.35332	-1.1636	4.4228	2.5345	3.5028	0
54	14	2.8097	3.5577	4.2302	-0.92888	-0.054457		-0.35332	4.3655	4.4228	2.5345	0
54	15	4.0222	2.8097	3.5577	-1.2844	-0.92888	-0.054457		3.3672	4.3655	4.4228	1
54	16	3.1498	4.0222	2.8097	-1.1112	-1.2844	-0.92888	3.5997	3.3672	4.3655	0	1
54	17	3.7641	3.1498	4.0222	-1.0135	-1.1112	-1.2844	2.7614	3.5997	3.3672	0	0
54	18	4.1603	3.7641	3.1498	-0.46392	-1.0135	-1.1112	2.9422	2.7614	3.5997	0	0
54	19	3.9538	4.1603	3.7641	-0.19039	-0.46392	-1.0135	2.5831	2.9422	2.7614	1	0
54	20	3.9572	3.9538	4.1603	-0.044812		-0.19039	-0.46392	1.4638	2.5831	2.9422	0
54	21	3.6016	3.9572	3.9538	0.77057	-0.044812		-0.19039	2.1153	1.4638	2.5831	0
54	22	3.1288	3.6016	3.9572	0.65624	0.77057	-0.044812		1.2139	2.1153	1.4638	1
54	23	4.0433	3.1288	3.6016	0.070297	0.65624	0.77057	1.4934	1.2139	2.1153	1	1
54	24	2.9122	4.0433	3.1288	-0.60337	0.070297	0.65624	3.2666	1.4934	1.2139	1	1
54	25	3.4386	2.9122	4.0433	0.039127	-0.60337	0.070297	0	3.2666	1.4934	1	1
54	26	2.6941	3.4386	2.9122	0.4318	0.039127	-0.60337	0.56498	0	3.2666	0	1
54	27	2.1119	2.6941	3.4386	0.64041	0.4318	0.039127	0.72686	0.56498	0	0	0
54	28	1.9506	2.1119	2.6941	0.35935	0.64041	0.4318	2.6298	0.72686	0.56498	0	0
54	29	2.6927	1.9506	2.1119	1.7016	0.35935	0.64041	0.40393	2.6298	0.72686	0	0
54	30	2.0369	2.6927	1.9506	1.192	1.7016	0.35935	3.2432	0.40393	2.6298	1	0
54	31	2.1482	2.0369	2.6927	0.27409	1.192	1.7016	0	3.2432	0.40393	1	1
54	32	1.9023	2.1482	2.0369	-0.37563	0.27409	1.192	4.2371	0	3.2432	1	1
54	33	1.9968	1.9023	2.1482	-0.95004	-0.37563	0.27409	2.1492	4.2371	0	1	1
54	34	2.6241	1.9968	1.9023	-0.20865	-0.95004	-0.37563	3.9136	2.1492	4.2371	0	1
54	35	2.4454	2.6241	1.9968	-0.12823	-0.20865	-0.95004	2.1553	3.9136	2.1492	0	0
54	36	2.5467	2.4454	2.6241	0.35444	-0.12823	-0.20865	1.4907	2.1553	3.9136	0	0
54	37	3.3547	2.5467	2.4454	0.38171	0.35444	-0.12823	1.2316	1.4907	2.1553	1	0
54	38	3.4807	3.3547	2.5467	1.1478	0.38171	0.35444	4.2139	1.2316	1.4907	0	1
54	39	3.4708	3.4807	3.3547	-0.84718	1.1478	0.38171	3.9817	4.2139	1.2316	1	0
54	40	4.0293	3.4708	3.4807	0.14158	-0.84718	1.1478	3.1304	3.9817	4.2139	0	1
54	41	3.364	4.0293	3.4708	-0.79301	0.14158	-0.84718	2.4493	3.1304	3.9817	0	0
54	42	3.7213	3.364	4.0293	0.5033	-0.79301	0.14158	1.9886	2.4493	3.1304	1	0
54	43	3.0678	3.7213	3.364	0.74335	0.5033	-0.79301	0.48195	1.9886	2.4493	1	1
54	44	4.3555	3.0678	3.7213	1.1915	0.74335	0.5033	1.4171	0.48195	1.9886	1	1
54	45	3.7984	4.3555	3.0678	0.44565	1.1915	0.74335	1.8546	1.4171	0.48195	1	1
54	46	4.9202	3.7984	4.3555	1.2334	0.44565	1.1915	0	1.8546	1.4171	0	1
54	47	4.2486	4.9202	3.7984	-0.1571	1.2334	0.44565	0.36758	0	1.8546	0	0
54	48	4.4552	4.2486	4.9202	0.97319	-0.1571	1.2334	0.30303	0.36758	0	0	0
54	49	4.9736	4.4552	4.2486	0.12664	0.97319	-0.1571	1.8632	0.30303	0.36758	1	0
54	50	5.1003	4.9736	4.4552	0.20445	0.12664	0.97319	0	1.8632	0.30303	1	0
54	51	4.0525	5.1003	4.9736	-1.68	0.20445	0.12664	0.46821	0	1.8632	1	1
54	52	4.3025	4.0525	5.1003	-0.14067	-1.68	0.20445	0.026062	0.46821	0	1	1
54	53	4.2675	4.3025	4.0525	0.013932	-0.14067	-1.68	0.27087	0.026062	0.46821	0	1
54	54	2.781	4.2675	4.3025	-0.53531	0.013932	-0.14067	0.010219	0.27087	0.026062	0	0
54	55	4.4124	2.781	4.2675	-0.8441	-0.53531	0.013932	3.392	0.010219	0.27087	1	0
54	56	4.3625	4.4124	2.781	-0.32856	-0.8441	-0.53531	0.959	3.392	0.010219	0	1
54	57	4.3187	4.3625	4.4124	-1.3138	-0.32856	-0.8441	0.79003	0.959	3.392	1	0
54	58	3.7743	4.3187	4.3625	-0.46625	-1.3138	-0.32856	0	0.79003	0.959	0	1
54	59	4.0908	3.7743	4.3187	-0.25336	-0.46625	-1.3138	0	0	0.79003	0	0
54	60	4.3591	4.0908	3.7743	0.088703	-0.25336	-0.46625	1.3818	0	0	0	0
54	61	3.5355	4.3591	4.0908	0.25375	0.088703	-0.25336	1.739	1.3818	0	0	0
54	62	4.4086	3.5355	4.3591	-0.32079	0.25375	0.088703	1.3481	1.739	1.3818	1	0
54	63	3.0529	4.4086	3.5355	-1.0243	-0.32079	0.25375	0	1.3481	1.739	1	1
54	64	3.7403	3.0529	4.4086	-0.062795		-1.0243	-0.32079	1.6785	0	1.3481	1
54	65	4.1011	3.7403	3.0529	-0.35803	-0.062795		-1.0243	0	1.6785	0	1
54	66	4.0969	4.1011	3.7403	-0.71512	-0.35803	-0.062795		1.4771	0	1.6785	1
54	67	3.973	4.0969	4.1011	0.34213	-0.71512	-0.35803	0.74874	1.4771	0	0	1
54	68	3.75	3.973	4.0969	-0.19718	0.34213	-0.71512	1.7517	0.74874	1.4771	1	0
54	69	4.5751	3.75	3.973	-0.28061	-0.19718	0.34213	1.3448	1.7517	0.74874	0	1
54	70	4.7945	4.5751	3.75	-0.81617	-0.28061	-0.19718	1.1881	1.3448	1.7517	1	0
54	71	4.2168	4.7945	4.5751	-0.59894	-0.81617	-0.28061	2.1541	1.1881	1.3448	0	1
54	72	4.3408	4.2168	4.7945	0.44581	-0.59894	-0.81617	0.65701	2.1541	1.1881	1	0
54	73	3.5346	4.3408	4.2168	-1.5793	0.44581	-0.59894	0	0.65701	2.1541	1	1
54	74	2.7789	3.5346	4.3408	-1.2275	-1.5793	0.44581	0	0	0.65701	1	1
54	75	3.0375	2.7789	3.5346	-0.70805	-1.2275	-1.5793	0.52398	0	0	1	1
54	76	2.5482	3.0375	2.7789	-1.611	-0.70805	-1.2275	0.74298	0.52398	0	0	1
54	77	3.2565	2.5482	3.0375	-1.1689	-1.611	-0.70805	0	0.74298	0.52398	1	0
54	78	2.1759	3.2565	2.5482	-0.77793	-1.1689	-1.611	0	0	0.74298	1	1
54	79	1.6455	2.1759	3.2565	-2.0293	-0.77793	-1.1689	0	0	0	0	1
54	80	1.8608	1.6455	2.1759	-1.043	-2.0293	-0.77793	0	0	0	0	0
54	81	1.9816	1.8608	1.6455	-0.80259	-1.043	-2.0293	0.4355	0	0	1	0
54	82	2.3413	1.9816	1.8608	0.5883	-0.80259	-1.043	0	0.4355	0	0	1
54	83	2.3453	2.3413	1.9816	-0.60328	0.5883	-0.80259	0.6504	0	0.4355	0	0
54	84	2.8377	2.3453	2.3413	0.18216	-0.60328	0.5883	1.1858	0.6504	0	0	0
54	85	2.4569	2.8377	2.3453	0.28199	0.18216	-0.60328	1.2125	1.1858	0.6504	1	0
54	86	2.4745	2.4569	2.8377	0.82153	0.28199	0.18216	2.0349	1.2125	1.1858	0	1

54	87	2.1681	2.4745	2.4569	2.1295	0.82153	0.28199	2.0912	2.0349	1.2125	0	0
54	88	3.0264	2.1681	2.4745	3.2867	2.1295	0.82153	2.5313	2.0912	2.0349	0	0
54	89	2.9005	3.0264	2.1681	2.1422	3.2867	2.1295	2.0074	2.5313	2.0912	1	0
54	90	1.7598	2.9005	3.0264	0.89114	2.1422	3.2867	2.6337	2.0074	2.5313	1	1
54	91	2.0932	1.7598	2.9005	0.91153	0.89114	2.1422	4.1335	2.6337	2.0074	0	1
54	92	3.6276	2.0932	1.7598	1.0487	0.91153	0.89114	4.5032	4.1335	2.6337	0	0
54	93	3.1322	3.6276	2.0932	0.86535	1.0487	0.91153	5.0788	4.5032	4.1335	1	0
54	94	2.7031	3.1322	3.6276	1.2075	0.86535	1.0487	5.3013	5.0788	4.5032	0	1
54	95	4.5637	2.7031	3.1322	2.5584	1.2075	0.86535	4.3326	5.3013	5.0788	1	0
54	96	3.5128	4.5637	2.7031	-0.05391	2.5584	1.2075	4.6539	4.3326	5.3013	1	1
54	97	2.6719	3.5128	4.5637	0.49163	-0.05391	2.5584	3.3639	4.6539	4.3326	0	1
54	98	3.5016	2.6719	3.5128	0.61479	0.49163	-0.05391	4.825	3.3639	4.6539	0	0
54	99	2.5271	3.5016	2.6719	0.72136	0.61479	0.49163	4.7951	4.825	3.3639	1	0
54	100	2.7055	2.5271	3.5016	-0.36575	0.72136	0.61479	5.7089	4.7951	4.825	1	1
54	101	2.1829	2.7055	2.5271	-0.34063	-0.36575	0.72136	6.9575	5.7089	4.7951	1	1
54	102	2.3065	2.1829	2.7055	-2.4168	-0.34063	-0.36575	6.517	6.9575	5.7089	1	1
54	103	0.86868	2.3065	2.1829	-0.53107	-2.4168	-0.34063	7.9652	6.517	6.9575	0	1
54	104	2.1681	0.86868	2.3065	-0.94	-0.53107	-2.4168	6.4227	7.9652	6.517	0	0
54	105	1.7724	2.1681	0.86868	-0.10377	-0.94	-0.53107	5.6094	6.4227	7.9652	0	0
54	106	2.9371	1.7724	2.1681	-1.4879	-0.10377	-0.94	6.1747	5.6094	6.4227	0	0
54	107	2.3053	2.9371	1.7724	-1.4986	-1.4879	-0.10377	5.8932	6.1747	5.6094	0	0
54	108	1.9349	2.3053	2.9371	-1.1984	-1.4986	-1.4879	6.7019	5.8932	6.1747	0	0
54	109	2.4104	1.9349	2.3053	-0.74571	-1.1984	-1.4986	4.8063	6.7019	5.8932	0	0
54	110	2.5343	2.4104	1.9349	-0.94812	-0.74571	-1.1984	4.8081	4.8063	6.7019	0	0
54	111	2.3649	2.5343	2.4104	0.47551	-0.94812	-0.74571	4.2445	4.8081	4.8063	0	0
54	112	3.244	2.3649	2.5343	1.6086	0.47551	-0.94812	4.131	4.2445	4.8081	1	0
54	113	2.7992	3.244	2.3649	1.5081	1.6086	0.47551	3.3538	4.131	4.2445	1	1
54	114	3.3472	2.7992	3.244	1.4364	1.5081	1.6086	4.4036	3.3538	4.131	1	1
54	115	3.0593	3.3472	2.7992	1.0526	1.4364	1.5081	2.1738	4.4036	3.3538	1	1
54	116	2.3362	3.0593	3.3472	1.5024	1.0526	1.4364	5.3468	2.1738	4.4036	1	1
54	117	2.506	2.3362	3.0593	1.1413	1.5024	1.0526	1.5139	5.3468	2.1738	1	1
54	118	2.4686	2.506	2.3362	1.1307	1.1413	1.5024	1.7066	1.5139	5.3468	1	1
54	119	3.7435	2.4686	2.506	1.3606	1.1307	1.1413	1.3525	1.7066	1.5139	0	1
54	120	3.1143	3.7435	2.4686	0.78041	1.3606	1.1307	1.4949	1.3525	1.7066	0	0
54	121	3.4426	3.1143	3.7435	1.4674	0.78041	1.3606	1.977	1.4949	1.3525	0	0
54	122	3.1428	3.4426	3.1143	0.41429	1.4674	0.78041	1.5655	1.977	1.4949	0	0
54	123	3.3543	3.1428	3.4426	0.56982	0.41429	1.4674	0.14924	1.5655	1.977	1	0
54	124	2.931	3.3543	3.1428	0.030669	0.56982	0.41429	0	0.14924	1.5655	0	1
54	125	3.7972	2.931	3.3543	-0.7285	0.030669	0.56982	0	0	0.14924	1	0
54	126	3.6831	3.7972	2.931	-0.37595	-0.7285	0.030669	0.85232	0	0	0	1
54	127	4.0395	3.6831	3.7972	-0.18592	-0.37595	-0.7285	0	0.85232	0	1	0
54	128	3.3211	4.0395	3.6831	-0.39222	-0.18592	-0.37595	0.30312	0	0.85232	1	1
54	129	3.1933	3.3211	4.0395	-2.2964	-0.39222	-0.18592	0.58784	0.30312	0	1	1
54	130	2.6345	3.1933	3.3211	-2.4199	-2.2964	-0.39222	0	0.58784	0.30312	0	1
54	131	2.8694	2.6345	3.1933	-1.5892	-2.4199	-2.2964	0.3682	0	0.58784	1	0
54	132	2.1283	2.8694	2.6345	-1.003	-1.5892	-2.4199	0.31461	0.3682	0	0	0
54	133	2.6779	2.1283	2.8694	-0.71997	-1.003	-1.5892	1.1368	0.31461	0.3682	0	0
54	134	2.9548	2.6779	2.1283	-1.0339	-0.71997	-1.003	2.1902	1.1368	0.31461	0	0
54	135	2.5377	2.9548	2.6779	-0.83796	-1.0339	-0.71997	1.9217	2.1902	1.1368	0	0
54	136	2.5217	2.5377	2.9548	-0.010206	-0.83796	-1.0339	2.1943	1.9217	2.1902	0	0
54	137	2.9376	2.5217	2.5377	-0.6135	-0.010206	-0.83796	1.8881	2.1943	1.9217	1	0
54	138	2.7828	2.9376	2.5217	-0.4084	-0.6135	-0.010206	2.7898	1.8881	2.1943	1	1
54	139	2.8583	2.7828	2.9376	-1.2344	-0.4084	-0.6135	2.6811	2.7898	1.8881	0	1
54	140	3.2849	2.8583	2.7828	-1.1941	-1.2344	-0.4084	1.4318	2.6811	2.7898	1	0
54	141	2.2085	3.2849	2.8583	-1.3175	-1.1941	-1.2344	0.57694	1.4318	2.6811	1	0
54	142	2.7941	2.2085	3.2849	-0.34929	-1.3175	-1.1941	1.6321	0.57694	1.4318	1	1
54	143	2.5435	2.7941	2.2085	-0.88196	-0.34929	-1.3175	1.9655	1.6321	0.57694	0	1
54	144	2.4534	2.5435	2.7941	-2.8646	-0.88196	-0.34929	2.5263	1.9655	1.6321	0	0
54	145	2.9948	2.4534	2.5435	-2.0378	-2.8646	-0.88196	2.9795	2.5263	1.9655	1	0
54	146	3.3906	2.9948	2.4534	-3.2841	-2.0378	-2.8646	2.3127	2.9795	2.5263	1	1
54	147	2.6332	3.3906	2.9948	-1.776	-3.2841	-2.0378	2.7438	2.3127	2.9795	0	1
54	148	1.4506	2.6332	3.3906	-1.2184	-1.776	-3.2841	4.1925	2.7438	2.3127	1	0
54	149	0.98446	1.4506	2.6332	-0.49216	-1.2184	-1.776	2.4977	4.1925	2.7438	1	1
54	150	1.3577	0.98446	1.4506	0.067319	-0.49216	-1.2184	2.6263	2.4977	4.1925	0	1
54	151	3.3347	1.3577	0.98446	-1.2271	0.067319	-0.49216	5.4849	2.6263	2.4977	1	0
54	152	2.5862	3.3347	1.3577	-0.14289	-1.2271	0.067319	3.6807	5.4849	2.6263	0	1
55	3	0.51837	0.26594	0.8738	-0.22545	0.0093538	0.24677	1.6663	0.045242	0.77597	0	0
55	4	1.4564	0.51837	0.26594	0.98385	-0.22545	0.0093538	1.2061	1.6663	0.045242	1	0
55	5	0.79142	1.4564	0.51837	-0.026455	0.98385	-0.22545	2.7361	1.2061	1.6663	1	1
55	6	2.1624	0.79142	1.4564	0.074131	-0.026455	0.98385	4.7625	2.7361	1.2061	1	1
55	7	2.6023	2.1624	0.79142	-0.83619	0.074131	-0.026455	4.3745	4.7625	2.7361	1	1
55	8	2.2797	2.6023	2.1624	-0.44739	-0.83619	0.074131	3.8364	4.3745	4.7625	1	1
55	9	2.6575	2.2797	2.6023	0.81216	-0.44739	-0.83619	3.0548	3.8364	4.3745	0	1
55	10	3.0109	2.6575	2.2797	-1.0554	0.81216	-0.44739	2.2772	3.0548	3.8364	1	0
55	11	3.4375	3.0109	2.6575	0.54065	-1.0554	0.81216	3.2871	2.2772	3.0548	1	1
55	12	3.1451	3.4375	3.0109	-0.43226	0.54065	-1.0554	3.3274	3.2871	2.2772	0	1
55	13	3.5077	3.1451	3.4375	0.10575	-0.43226	0.54065	2.0748	3.3274	3.2871	1	0
55	14	4.0404	3.5077	3.1451	-0.6639	0.10575	-0.43226	2.0938	2.0748	3.3274	0	1

55	15	4.0815	4.0404	3.5077	1.216	-0.6639	0.10575	1.9669	2.0938	2.0748	0	0
55	16	4.1788	4.0815	4.0404	-0.39598	1.216	-0.6639	3.6294	1.9669	2.0938	0	0
55	17	3.6687	4.1788	4.0815	0.21888	-0.39598	1.216	1.394	3.6294	1.9669	0	0
55	18	3.4519	3.6687	4.1788	0.051436	0.21888	-0.39598	2.9718	1.394	3.6294	0	0
55	19	2.3946	3.4519	3.6687	0.12555	0.051436	0.21888	0.64965	2.9718	1.394	0	0
55	20	3.3887	2.3946	3.4519	-1.81	0.12555	0.051436	4.0206	0.64965	2.9718	1	0
55	21	3.4726	3.3887	2.3946	-0.074275	-1.81	0.12555	3.0735	4.0206	0.64965	1	1
55	22	4.1498	3.4726	3.3887	-1.4155	-0.074275	-1.81	3.2516	3.0735	4.0206	0	1
55	23	3.2455	4.1498	3.4726	-1.4109	-1.4155	-0.074275	1.5866	3.2516	3.0735	1	0
55	24	3.299	3.2455	4.1498	0.27146	-1.4109	-1.4155	0.8173	1.5866	3.2516	0	1
55	25	3.8537	3.299	3.2455	0.59415	0.27146	-1.4109	1.8823	0.8173	1.5866	0	0
55	26	4.0296	3.8537	3.299	0.60839	0.59415	0.27146	2.1954	1.8823	0.8173	0	0
55	27	4.2692	4.0296	3.8537	0.93772	0.60839	0.59415	0.62235	2.1954	1.8823	0	0
55	28	4.2228	4.2692	4.0296	0.64562	0.93772	0.60839	3.7928	0.62235	2.1954	1	0
55	29	5.0951	4.2228	4.2692	1.6202	0.64562	0.93772	1.219	3.7928	0.62235	1	1
55	30	3.5436	5.0951	4.2228	0.12866	1.6202	0.64562	0.94131	1.219	3.7928	0	1
55	31	3.3901	3.5436	5.0951	0.32403	0.12866	1.6202	0.812	0.94131	1.219	0	0
55	32	3.097	3.3901	3.5436	-0.52837	0.32403	0.12866	1.9583	0.812	0.94131	0	0
55	33	3.309	3.097	3.3901	-0.70304	-0.52837	0.32403	0	1.9583	0.812	0	0
55	34	3.3809	3.309	3.097	-0.25343	-0.70304	-0.52837	2.3462	0	1.9583	0	0
55	35	2.997	3.3809	3.309	0.00090471	-0.25343	-0.70304	0.59533	2.3462	0	0	0
55	36	4.1296	2.997	3.3809	-0.33136	0.00090471	-0.25343	0.71223	0.59533	2.3462	1	0
55	37	3.9989	4.1296	2.997	-0.73602	-0.33136	0.00090471	1.124	0.71223	0.59533	0	1
55	38	4.3829	3.9989	4.1296	-0.17264	-0.73602	-0.33136	0.71012	1.124	0.71223	0	0
55	39	4.2696	4.3829	3.9989	-0.36898	-0.17264	-0.73602	0.7416	0.71012	1.124	1	0
55	40	4.1987	4.2696	4.3829	-0.24564	-0.36898	-0.17264	0	0.7416	0.71012	0	1
55	41	3.7006	4.1987	4.2696	-0.67667	-0.24564	-0.36898	0.87654	0	0.7416	0	0
55	42	3.8698	3.7006	4.1987	0.010317	-0.67667	-0.24564	0.72453	0.87654	0	0	0
55	43	4.6067	3.8698	3.7006	-0.047695	0.010317	-0.67667	2.0695	0.72453	0.87654	1	0
55	44	4.5021	4.6067	3.8698	0.54841	-0.047695	0.010317	0.37767	2.0695	0.72453	0	1
55	45	4.179	4.5021	4.6067	-0.92871	0.54841	-0.047695	0	0.37767	2.0695	0	0
55	46	4.264	4.179	4.5021	0.47125	-0.92871	0.54841	0	0	0.37767	0	0
55	47	4.1612	4.264	4.179	-0.39612	0.47125	-0.92871	1.3997	0	0	0	0
55	48	4.1763	4.1612	4.264	-0.92492	-0.39612	0.47125	0	1.3997	0	0	0
55	49	5.1996	4.1763	4.1612	0.23923	-0.92492	-0.39612	0.37421	0	1.3997	1	0
55	50	4.347	5.1996	4.1763	0.78019	0.23923	-0.92492	0	0.37421	0	0	1
55	51	4.7566	4.347	5.1996	0.011985	0.78019	0.23923	0	0	0.37421	1	0
55	52	4.6654	4.7566	4.347	1.1914	0.011985	0.78019	0.96185	0	0	0	1
55	53	4.9121	4.6654	4.7566	0.60569	1.1914	0.011985	1.7148	0.96185	0	0	0
55	54	5.548	4.9121	4.6654	0.74943	0.60569	1.1914	0	1.7148	0.96185	1	0
55	55	4.8532	5.548	4.9121	-1.2914	0.74943	0.60569	2.4856	0	1.7148	1	1
55	56	4.7836	4.8532	5.548	-0.44318	-1.2914	0.74943	1.173	2.4856	0	0	1
55	57	5.1811	4.7836	4.8532	-1.029	-0.44318	-1.2914	0.76981	1.173	2.4856	1	0
55	58	3.9192	5.1811	4.7836	-0.6541	-1.029	-0.44318	0.45358	0.76981	1.173	0	1
55	59	4.4209	3.9192	5.1811	-1.1745	-0.6541	-1.029	2.0354	0.45358	0.76981	1	0
55	60	4.8011	4.4209	3.9192	-0.82996	-1.1745	-0.6541	1.7238	2.0354	0.45358	1	1
55	61	4.2734	4.8011	4.4209	-0.65036	-0.82996	-1.1745	1.0411	1.7238	2.0354	1	1
55	62	4.4369	4.2734	4.8011	-1.7138	-0.65036	-0.82996	0.60774	1.0411	1.7238	1	1
55	63	4.7429	4.4369	4.2734	0.033549	-1.7138	-0.65036	0	0.60774	1.0411	1	1
55	64	4.2553	4.7429	4.4369	0.024531	0.033549	-1.7138	0.55829	0	0.60774	0	1
55	65	3.9464	4.2553	4.7429	-0.060504	0.024531	0.033549	0.9065	0.55829	0	0	0
55	66	3.9452	3.9464	4.2553	-0.54094	-0.060504	0.024531	0	0.9065	0.55829	0	0
55	67	3.7732	3.9452	3.9464	-1.938	-0.54094	-0.060504	0	0	0.9065	0	0
55	68	3.8616	3.7732	3.9452	-1.5018	-1.938	-0.54094	1.3564	0	0	0	0
55	69	4.7592	3.8616	3.7732	-1.9395	-1.5018	-1.938	0.91451	1.3564	0	0	0
55	70	4.1254	4.7592	3.8616	-0.61813	-1.9395	-1.5018	1.2422	0.91451	1.3564	0	0
55	71	4.4993	4.1254	4.7592	-1.4368	-0.61813	-1.9395	0.62958	1.2422	0.91451	0	0
55	72	3.4331	4.4993	4.1254	-1.2029	-1.4368	-0.61813	4.4561	0.62958	1.2422	1	0
55	73	3.453	3.4331	4.4993	-2.3551	-1.2029	-1.4368	2.0542	4.4561	0.62958	1	1
55	74	1.9287	3.453	3.4331	-0.15018	-2.3551	-1.2029	0.26745	2.0542	4.4561	0	1
55	75	2.6191	1.9287	3.453	-0.86201	-0.15018	-2.3551	0.1826	0.26745	2.0542	1	0
55	76	2.4215	2.6191	1.9287	-0.28407	-0.86201	-0.15018	1.8845	0.1826	0.26745	1	1
55	77	3.4753	2.4215	2.6191	-1.4228	-0.28407	-0.86201	2.2248	1.8845	0.1826	1	1
55	78	2.6459	3.4753	2.4215	-0.47984	-1.4228	-0.28407	1.9159	2.2248	1.8845	0	1
55	79	3.615	2.6459	3.4753	-1.497	-0.47984	-1.4228	3.1693	1.9159	2.2248	1	0
55	80	2.6557	3.615	2.6459	0.075091	-1.497	-0.47984	2.0804	3.1693	1.9159	1	1
55	81	2.8352	2.6557	3.615	0.5955	0.075091	-1.497	1.8398	2.0804	3.1693	0	1
55	82	2.2841	2.8352	2.6557	-1.348	0.5955	0.075091	2.411	1.8398	2.0804	0	0
55	83	3.2109	2.2841	2.8352	-0.7835	-1.348	0.5955	0	2.411	1.8398	0	0
55	84	3.1738	3.2109	2.2841	-2.2272	-0.7835	-1.348	2.0298	0	2.411	0	0
55	85	3.6427	3.1738	3.2109	-1.5402	-2.2272	-0.7835	1.1626	2.0298	0	1	0
55	86	2.9053	3.6427	3.1738	-2.0198	-1.5402	-2.2272	1.559	1.1626	2.0298	0	1
55	87	3.9088	2.9053	3.6427	-0.16154	-2.0198	-1.5402	1.7798	1.559	1.1626	1	0
55	88	4.9078	3.9088	2.9053	-0.56077	-0.16154	-2.0198	2.3531	1.7798	1.559	1	1
55	89	5.1527	4.9078	3.9088	0.34468	-0.56077	-0.16154	1.3133	2.3531	1.7798	1	1
55	90	4.5087	5.1527	4.9078	1.9798	0.34468	-0.56077	2.0942	1.3133	2.3531	0	1
55	91	4.8158	4.5087	5.1527	0.089368	1.9798	0.34468	0.21445	2.0942	1.3133	0	0
55	92	4.3274	4.8158	4.5087	0.6798	0.089368	1.9798	2.225	0.21445	2.0942	1	0

55	93	5.2469	4.3274	4.8158	-0.34368	0.6798	0.089368	1.4614	2.225	0.21445	1	1
55	94	5.6663	5.2469	4.3274	0.8475	-0.34368	0.6798	2.4379	1.4614	2.225	1	1
55	95	5.8163	5.6663	5.2469	1.788	0.8475	-0.34368	1.2123	2.4379	1.4614	1	1
55	96	5.0218	5.8163	5.6663	1.6737	1.788	0.8475	0.071069	1.2123	2.4379	0	1
55	97	5.0565	5.0218	5.8163	0.28449	1.6737	1.788	0.059874	0.071069	1.2123	1	0
55	98	4.5773	5.0565	5.0218	0.57977	0.28449	1.6737	0.32922	0.059874	0.071069	0	1
55	99	4.0557	4.5773	5.0565	0.69105	0.57977	0.28449	1.7487	0.32922	0.059874	0	0
55	100	4.3305	4.0557	4.5773	0.37266	0.69105	0.57977	0.25828	1.7487	0.32922	1	0
55	101	4.7263	4.3305	4.0557	-0.29661	0.37266	0.69105	0.20622	0.25828	1.7487	1	1
55	102	3.5456	4.7263	4.3305	-0.45317	-0.29661	0.37266	1.3145	0.20622	0.25828	1	1
55	103	4.3422	3.5456	4.7263	-0.91164	-0.45317	-0.29661	0.19801	1.3145	0.20622	0	1
55	104	4.9336	4.3422	3.5456	0.48418	-0.91164	-0.45317	0	0.19801	1.3145	1	0
55	105	4.4414	4.9336	4.3422	0.21505	0.48418	-0.91164	2.3144	0	0.19801	0	1
55	106	4.1866	4.4414	4.9336	-0.42473	0.21505	0.48418	0	2.3144	0	0	0
55	107	3.4345	4.1866	4.4414	-1.0684	-0.42473	0.21505	1.4503	0	2.3144	1	0
55	108	4.1135	3.4345	4.1866	-0.87522	-1.0684	-0.42473	0.82582	1.4503	0	1	1
55	109	3.1388	4.1135	3.4345	-0.68713	-0.87522	-1.0684	1.0216	0.82582	1.4503	0	1
55	110	3.7302	3.1388	4.1135	-0.68392	-0.68713	-0.87522	2.2196	1.0216	0.82582	1	0
55	111	3.5248	3.7302	3.1388	-0.1247	-0.68392	-0.68713	1.0064	2.2196	1.0216	1	1
55	112	3.382	3.5248	3.7302	-0.42842	-0.1247	-0.68392	2.3335	1.0064	2.2196	1	1
55	113	3.1806	3.382	3.5248	0.5932	-0.42842	-0.1247	2.9874	2.3335	1.0064	0	1
55	114	2.9009	3.1806	3.382	-0.52257	0.5932	-0.42842	2.396	2.9874	2.3335	1	0
55	115	2.5335	2.9009	3.1806	-0.33461	-0.52257	0.5932	1.5286	2.396	2.9874	1	1
55	116	3.0601	2.5335	2.9009	-1.4517	-0.33461	-0.52257	1.0724	1.5286	2.396	1	1
55	117	2.8555	3.0601	2.5335	-0.51073	-1.4517	-0.33461	0.2426	1.0724	1.5286	1	1
55	118	3.0582	2.8555	3.0601	-0.42017	-0.51073	-1.4517	1.4857	0.2426	1.0724	1	1
55	119	2.4611	3.0582	2.8555	-1.4502	-0.42017	-0.51073	1.9572	1.4857	0.2426	1	1
55	120	2.0179	2.4611	3.0582	-0.51104	-1.4502	-0.42017	2.7045	1.9572	1.4857	1	1
55	121	2.6737	2.0179	2.4611	0.36692	-0.51104	-1.4502	1.2622	2.7045	1.9572	1	1
55	122	2.8173	2.6737	2.0179	0.90104	0.36692	-0.51104	4.7547	1.2622	2.7045	0	1
55	123	2.0867	2.8173	2.6737	-0.03217	0.90104	0.36692	2.4251	4.7547	1.2622	1	0
55	124	2.652	2.0867	2.8173	2.0749	-0.03217	0.90104	5.3741	2.4251	4.7547	0	1
55	125	2.1442	2.652	2.0867	-0.31137	2.0749	-0.03217	4.5422	5.3741	2.4251	0	0
55	126	2.5318	2.1442	2.652	0.48841	-0.31137	2.0749	4.916	4.5422	5.3741	0	0
55	127	2.8136	2.5318	2.1442	0.62768	0.48841	-0.31137	4.3689	4.916	4.5422	1	0
55	128	2.7221	2.8136	2.5318	-0.25118	0.62768	0.48841	5.3595	4.3689	4.916	1	1
55	129	2.663	2.7221	2.8136	-0.11169	-0.25118	0.62768	4.3722	5.3595	4.3689	0	1
55	130	2.8985	2.663	2.7221	-0.44774	-0.11169	-0.25118	4.5426	4.3722	5.3595	0	0
55	131	3.3643	2.8985	2.663	0.3827	-0.44774	-0.11169	4.7457	4.5426	4.3722	1	0
55	132	2.4962	3.3643	2.8985	-1.1371	0.3827	-0.44774	4.5582	4.7457	4.5426	1	1
55	133	2.6715	2.4962	3.3643	-0.98085	-1.1371	0.3827	4.7228	4.5582	4.7457	0	1
55	134	3.1247	2.6715	2.4962	-0.67127	-0.98085	-1.1371	2.7935	4.7228	4.5582	1	0
55	135	3.0496	3.1247	2.6715	0.24272	-0.67127	-0.98085	2.7839	2.7935	4.7228	1	1
55	136	2.0738	3.0496	3.1247	-0.51047	0.24272	-0.67127	2.6397	2.7839	2.7935	0	1
55	137	1.8824	2.0738	3.0496	-1.2305	-0.51047	0.24272	2.8531	2.6397	2.7839	1	0
55	138	1.8384	1.8824	2.0738	2.2412	-1.2305	-0.51047	1.0499	2.8531	2.6397	0	1
55	139	2.3169	1.8384	1.8824	0.50131	2.2412	-1.2305	1.7673	1.0499	2.8531	0	0
55	140	3.3848	2.3169	1.8384	0.51622	0.50131	2.2412	0.96663	1.7673	1.0499	0	0
55	141	2.4924	3.3848	2.3169	0.16719	0.51622	0.50131	0	0.96663	1.7673	1	0
55	142	2.6779	2.4924	3.3848	0.63792	0.16719	0.51622	0.97436	0	0.96663	1	1
55	143	2.6755	2.6779	2.4924	0.33517	0.63792	0.16719	1.5541	0.97436	0	1	1
55	144	3.5108	2.6755	2.6779	-0.26621	0.33517	0.63792	3.5277	1.5541	0.97436	1	1
55	145	2.6695	3.5108	2.6755	-0.74395	-0.26621	0.33517	2.5911	3.5277	1.5541	1	1
55	146	2.6443	2.6695	3.5108	-0.61428	-0.74395	-0.26621	2.9684	2.5911	3.5277	1	1
55	147	1.8898	2.6443	2.6695	0.24647	-0.61428	-0.74395	3.0564	2.9684	2.5911	0	1
55	148	2.1355	1.8898	2.6443	0.20579	0.24647	-0.61428	1.6224	3.0564	2.9684	0	0
55	149	1.2124	2.1355	1.8898	-0.038732	0.20579	0.24647	4.5257	1.6224	3.0564	0	0
55	150	1.4717	1.2124	2.1355	-1.3288	-0.038732	0.20579	3.6663	4.5257	1.6224	1	0
55	151	1.7515	1.4717	1.2124	0.38028	-1.3288	-0.038732	4.9391	3.6663	4.5257	0	1
55	152	1.4894	1.7515	1.4717	-0.37843	0.38028	-1.3288	4.7423	4.9391	3.6663	0	0
56	3	1.2274	0.90484	0.89579	-0.27681	0.4804	0.16725	2.8339	0.49952	0.55402	0	0
56	4	2.2892	1.2274	0.90484	-0.55151	-0.27681	0.4804	1.4696	2.8339	0.49952	0	0
56	5	1.8012	2.2892	1.2274	-0.70816	-0.55151	-0.27681	3.5636	1.4696	2.8339	1	0
56	6	2.5456	1.8012	2.2892	0.58582	-0.70816	-0.55151	0	3.5636	1.4696	0	1
56	7	3.1855	2.5456	1.8012	-1.7338	0.58582	-0.70816	0.12301	0	3.5636	1	0
56	8	3.4423	3.1855	2.5456	0.36596	-1.7338	0.58582	0.28006	0.12301	0	1	1
56	9	3.4129	3.4423	3.1855	0.35016	0.36596	-1.7338	2.4457	0.28006	0.12301	1	1
56	10	2.3871	3.4129	3.4423	0.62299	0.35016	0.36596	2.0116	2.4457	0.28006	1	1
56	11	3.2453	2.3871	3.4129	1.1863	0.62299	0.35016	3.705	2.0116	2.4457	0	1
56	12	2.8647	3.2453	2.3871	0.7097	1.1863	0.62299	2.8482	3.705	2.0116	0	0
56	13	3.7886	2.8647	3.2453	1.1145	0.7097	1.1863	3.9162	2.8482	3.705	0	0
56	14	2.9943	3.7886	2.8647	1.652	1.1145	0.7097	4.4568	3.9162	2.8482	1	0
56	15	3.5821	2.9943	3.7886	0.89129	1.652	1.1145	2.7311	4.4568	3.9162	0	1
56	16	3.6595	3.5821	2.9943	-0.82843	0.89129	1.652	3.7212	2.7311	4.4568	0	0
56	17	3.5578	3.6595	3.5821	-0.12282	-0.82843	0.89129	2.9839	3.7212	2.7311	1	0
56	18	3.3909	3.5578	3.6595	0.44788	-0.12282	-0.82843	2.6605	2.9839	3.7212	0	1
56	19	2.9395	3.3909	3.5578	-1.3568	0.44788	-0.12282	3.4298	2.6605	2.9839	1	0
56	20	2.8133	2.9395	3.3909	-0.20541	-1.3568	0.44788	2.7502	3.4298	2.6605	1	1

56	21	3.1985	2.8133	2.9395	-0.20138	-0.20541	-1.3568	3.7206	2.7502	3.4298	1	1
56	22	3.384	3.1985	2.8133	0.074383	-0.20138	-0.20541	2.7301	3.7206	2.7502	0	1
56	23	4.1981	3.384	3.1985	-1.3707	0.074383	-0.20138	3.3462	2.7301	3.7206	0	0
56	24	4.1901	4.1981	3.384	-1.609	-1.3707	0.074383	2.2426	3.3462	2.7301	1	0
56	25	3.9599	4.1901	4.1981	-1.8988	-1.609	-1.3707	4.1652	2.2426	3.3462	0	1
56	26	3.6277	3.9599	4.1901	-0.41148	-1.8988	-1.609	2.6141	4.1652	2.2426	0	0
56	27	3.2846	3.6277	3.9599	-1.575	-0.41148	-1.8988	2.5108	2.6141	4.1652	0	0
56	28	3.4043	3.2846	3.6277	0.032851	-1.575	-0.41148	2.6487	2.5108	2.6141	0	0
56	29	4.0178	3.4043	3.2846	1.0582	0.032851	-1.575	1.4546	2.6487	2.5108	1	0
56	30	4.2113	4.0178	3.4043	-0.57706	1.0582	0.032851	2.6393	1.4546	2.6487	1	1
56	31	4.1203	4.2113	4.0178	-0.66883	-0.57706	1.0582	2.1234	2.6393	1.4546	0	1
56	32	3.7443	4.1203	4.2113	-1.3167	-0.66883	-0.57706	4.1069	2.1234	2.6393	1	0
56	33	3.2142	3.7443	4.1203	-2.2159	-1.3167	-0.66883	2.2748	4.1069	2.1234	1	1
56	34	3.7485	3.2142	3.7443	-2.0595	-2.2159	-1.3167	3.7987	2.2748	4.1069	0	1
56	35	3.7654	3.7485	3.2142	-1.4106	-2.0595	-2.2159	3.1329	3.7987	2.2748	1	0
56	36	3.6697	3.7654	3.7485	-1.1149	-1.4106	-2.0595	2.3989	3.1329	3.7987	1	1
56	37	3.1808	3.6697	3.7654	-0.74022	-1.1149	-1.4106	0.39687	2.3989	3.1329	0	1
56	38	3.6108	3.1808	3.6697	-0.58189	-0.74022	-1.1149	0.29001	0.39687	2.3989	0	0
56	39	2.2356	3.6108	3.1808	-0.52827	-0.58189	-0.74022	1.2303	0.29001	0.39687	0	0
56	40	3.2099	2.2356	3.6108	-0.097595	-0.52827	-0.58189	0	1.2303	0.29001	1	0
56	41	3.0335	3.2099	2.2356	0.07133	-0.097595	-0.52827	0.72114	0	1.2303	1	1
56	42	3.2032	3.0335	3.2099	-1.1082	0.07133	-0.097595	0	0.72114	0	1	1
56	43	1.3573	3.2032	3.0335	-0.052239	-1.1082	0.07133	1.2134	0	0.72114	1	1
56	44	1.7913	1.3573	3.2032	0.29597	-0.052239	-1.1082	3.7189	1.2134	0	0	1
56	45	1.7259	1.7913	1.3573	-1.5528	0.29597	-0.052239	3.6088	3.7189	1.2134	1	0
56	46	1.7929	1.7259	1.7913	-0.019026	-1.5528	0.29597	2.9217	3.6088	3.7189	0	1
56	47	1.9861	1.7929	1.7259	-0.1918	-0.019026	-1.5528	3.8678	2.9217	3.6088	0	0
56	48	1.8146	1.9861	1.7929	1.3671	-0.1918	-0.019026	2.4879	3.8678	2.9217	0	0
56	49	2.2979	1.8146	1.9861	0.52587	1.3671	-0.1918	2.3766	2.4879	3.8678	1	0
56	50	2.2439	2.2979	1.8146	-0.34314	0.52587	1.3671	2.8354	2.3766	2.4879	1	1
56	51	2.3581	2.2439	2.2979	-0.7252	-0.34314	0.52587	2.9629	2.8354	2.3766	1	1
56	52	2.4162	2.3581	2.2439	-0.011576	-0.7252	-0.34314	4.2434	2.9629	2.8354	1	1
56	53	3.2473	2.4162	2.3581	-0.46985	-0.011576	-0.7252	3.988	4.2434	2.9629	0	1
56	54	3.0785	3.2473	2.4162	0.75888	-0.46985	-0.011576	4.9876	3.988	4.2434	0	0
56	55	3.6852	3.0785	3.2473	1.2072	0.75888	-0.46985	3.8057	4.9876	3.988	0	0
56	56	2.9395	3.6852	3.0785	1.1936	1.2072	0.75888	5.281	3.8057	4.9876	0	0
56	57	3.3615	2.9395	3.6852	2.2666	1.1936	1.2072	3.8604	5.281	3.8057	0	0
56	58	2.8544	3.3615	2.9395	0.10794	2.2666	1.1936	3.6722	3.8604	5.281	1	0
56	59	3.622	2.8544	3.3615	0.34781	0.10794	2.2666	6.6137	3.6722	3.8604	1	1
56	60	4.1461	3.622	2.8544	1.5157	0.34781	0.10794	4.2009	6.6137	3.6722	1	1
56	61	4.1272	4.1461	3.622	1.2339	1.5157	0.34781	4.3525	4.2009	6.6137	1	1
56	62	3.1014	4.1272	4.1461	0.2389	1.2339	1.5157	5.6519	4.3525	4.2009	0	1
56	63	3.7143	3.1014	4.1272	0.36066	0.2389	1.2339	3.4899	5.6519	4.3525	0	0
56	64	3.775	3.7143	3.1014	0.20176	0.36066	0.2389	3.4434	3.4899	5.6519	1	0
56	65	2.9808	3.775	3.7143	-0.35209	0.20176	0.36066	1.9949	3.4434	3.4899	1	1
56	66	3.369	2.9808	3.775	-0.18683	-0.35209	0.20176	2.7793	1.9949	3.4434	1	1
56	67	3.3281	3.369	2.9808	-0.66332	-0.18683	-0.35209	2.0774	2.7793	1.9949	0	1
56	68	4.7466	3.3281	3.369	-0.22879	-0.66332	-0.18683	2.1352	2.0774	2.7793	1	0
56	69	2.5539	4.7466	3.3281	-0.16374	-0.22879	-0.66332	1.0098	2.1352	2.0774	1	1
56	70	3.8749	2.5539	4.7466	-0.018868	-0.16374	-0.22879	0.67538	1.0098	2.1352	0	1
56	71	2.687	3.8749	2.5539	-0.75796	-0.018868	-0.16374	0.47002	0.67538	1.0098	0	0
56	72	3.8018	2.687	3.8749	-0.71517	-0.75796	-0.018868	0	0.47002	0.67538	0	0
56	73	2.7735	3.8018	2.687	0.93122	-0.71517	-0.75796	0.84459	0	0.47002	0	0
56	74	3.3646	2.7735	3.8018	-1.5396	0.93122	-0.71517	0	0.84459	0	1	0
56	75	2.4538	3.3646	2.7735	-0.50905	-1.5396	0.93122	0.22049	0	0.84459	1	1
56	76	2.7978	2.4538	3.3646	1.726	-0.50905	-1.5396	0.073123	0.22049	0	1	1
56	77	2.5497	2.7978	2.4538	-0.11917	1.726	-0.50905	0.13834	0.073123	0.22049	1	1
56	78	2.2724	2.5497	2.7978	-0.28884	-0.11917	1.726	1.1693	0.13834	0.073123	1	1
56	79	3.4871	2.2724	2.5497	-0.96414	-0.28884	-0.11917	0.58345	1.1693	0.13834	1	1
56	80	2.3299	3.4871	2.2724	-0.45632	-0.96414	-0.28884	2.6147	0.58345	1.1693	0	1
56	81	3.1245	2.3299	3.4871	0.25283	-0.45632	-0.96414	2.2821	2.6147	0.58345	1	0
56	82	2.3788	3.1245	2.3299	0.30727	0.25283	-0.45632	3.4816	2.2821	2.6147	1	1
56	83	2.2162	2.3788	3.1245	-0.19514	0.30727	0.25283	3.0612	3.4816	2.2821	0	1
56	84	1.4207	2.2162	2.3788	-0.31363	-0.19514	0.30727	2.7351	3.0612	3.4816	0	0
56	85	2.3174	1.4207	2.2162	0.27741	-0.31363	-0.19514	2.519	2.7351	3.0612	0	0
56	86	2.945	2.3174	1.4207	1.7732	0.27741	-0.31363	4.784	2.519	2.7351	0	0
56	87	3.0818	2.945	2.3174	1.8452	1.7732	0.27741	3.4473	4.784	2.519	0	0
56	88	2.8027	3.0818	2.945	1.0844	1.8452	1.7732	2.9256	3.4473	4.784	0	0
56	89	2.3023	2.8027	3.0818	1.1745	1.0844	1.8452	3.2758	2.9256	3.4473	0	0
56	90	2.7245	2.3023	2.8027	1.1099	1.1745	1.0844	4.4872	3.2758	2.9256	0	0
56	91	3.1733	2.7245	2.3023	1.9012	1.1099	1.1745	4.9714	4.4872	3.2758	1	0
56	92	3.1556	3.1733	2.7245	0.53842	1.9012	1.1099	5.8836	4.9714	4.4872	1	1
56	93	3.585	3.1556	3.1733	0.3707	0.53842	1.9012	4.8511	5.8836	4.9714	0	1
56	94	3.4264	3.585	3.1556	0.074676	0.3707	0.53842	5.139	4.8511	5.8836	0	0
56	95	3.7799	3.4264	3.585	-0.1102	0.074676	0.3707	2.7118	5.139	4.8511	1	0
56	96	3.3618	3.7799	3.4264	0.28667	-0.1102	0.074676	2.4917	2.7118	5.139	0	1
56	97	3.5104	3.3618	3.7799	1.5525	0.28667	-0.1102	2.3553	2.4917	2.7118	1	0
56	98	2.7891	3.5104	3.3618	1.0504	1.5525	0.28667	0.86534	2.3553	2.4917	0	1

56	99	2.7204	2.7891	3.5104	0.095486	1.0504	1.5525	1.9178	0.86534	2.3553	0	0
56	100	2.1832	2.7204	2.7891	-0.7367	0.095486	1.0504	2.1616	1.9178	0.86534	0	0
56	101	3.0288	2.1832	2.7204	-0.19399	-0.7367	0.095486	2.4125	2.1616	1.9178	1	0
56	102	2.688	3.0288	2.1832	-0.26196	-0.19399	-0.7367	3.0537	2.4125	2.1616	1	1
56	103	3.1014	2.688	3.0288	0.53998	-0.26196	-0.19399	4.0643	3.0537	2.4125	1	1
56	104	2.8648	3.1014	2.688	0.65213	0.53998	-0.26196	4.4065	4.0643	3.0537	0	1
56	105	2.9954	2.8648	3.1014	1.0873	0.65213	0.53998	3.3617	4.4065	4.0643	0	0
56	106	3.5206	2.9954	2.8648	1.2223	1.0873	0.65213	2.956	3.3617	4.4065	0	0
56	107	3.2472	3.5206	2.9954	1.9832	1.2223	1.0873	1.8181	2.956	3.3617	1	0
56	108	3.4408	3.2472	3.5206	1.4253	1.9832	1.2223	2.8528	1.8181	2.956	0	1
56	109	3.0208	3.4408	3.2472	0.80276	1.4253	1.9832	3.2624	2.8528	1.8181	0	0
56	110	3.9429	3.0208	3.4408	1.2094	0.80276	1.4253	3.7524	3.2624	2.8528	0	0
56	111	3.2271	3.9429	3.0208	0.20845	1.2094	0.80276	3.3308	3.7524	3.2624	1	0
56	112	3.1469	3.2271	3.9429	1.3602	0.20845	1.2094	2.4348	3.3308	3.7524	0	1
56	113	2.8782	3.1469	3.2271	-0.25743	1.3602	0.20845	2.0339	2.4348	3.3308	0	0
56	114	2.3114	2.8782	3.1469	-0.86156	-0.25743	1.3602	3.9335	2.0339	2.4348	1	0
56	115	2.8979	2.3114	2.8782	0.57397	-0.86156	-0.25743	3.5845	3.9335	2.0339	0	1
56	116	2.4566	2.8979	2.3114	-0.83359	0.57397	-0.86156	4.4076	3.5845	3.9335	1	0
56	117	2.9857	2.4566	2.8979	-1.1685	-0.83359	0.57397	4.9265	4.4076	3.5845	0	1
56	118	1.7908	2.9857	2.4566	-1.2046	-1.1685	-0.83359	6.6965	4.9265	4.4076	0	0
56	119	1.1355	1.7908	2.9857	-1.4685	-1.2046	-1.1685	6.3739	6.6965	4.9265	1	0
56	120	2.1549	1.1355	1.7908	-0.52078	-1.4685	-1.2046	6.6494	6.3739	6.6965	1	1
56	121	1.1723	2.1549	1.1355	0.72721	-0.52078	-1.4685	5.9767	6.6494	6.3739	1	1
56	122	1.3491	1.1723	2.1549	0.88274	0.72721	-0.52078	6.6299	5.9767	6.6494	1	1
56	123	1.0609	1.3491	1.1723	-0.31447	0.88274	0.72721	3.9886	6.6299	5.9767	1	1
56	124	0.65174	1.0609	1.3491	0.422	-0.31447	0.88274	5.8613	3.9886	6.6299	0	1
56	125	1.1354	0.65174	1.0609	0.044414	0.422	-0.31447	5.2621	5.8613	3.9886	1	0
56	126	1.5477	1.1354	0.65174	-0.54495	0.044414	0.422	5.1349	5.2621	5.8613	1	1
56	127	1.7277	1.5477	1.1354	1.2775	-0.54495	0.044414	3.9649	5.1349	5.2621	0	1
56	128	2.5753	1.7277	1.5477	1.1698	1.2775	-0.54495	4.1685	3.9649	5.1349	0	0
56	129	3.2805	2.5753	1.7277	0.23755	1.1698	1.2775	4.2654	4.1685	3.9649	1	0
56	130	2.9582	3.2805	2.5753	0.3554	0.23755	1.1698	4.6923	4.2654	4.1685	0	1
56	131	3.3386	2.9582	3.2805	1.7924	0.3554	0.23755	4.4847	4.6923	4.2654	0	0
56	132	3.4778	3.3386	2.9582	0.75061	1.7924	0.3554	6.4832	4.4847	4.6923	1	0
56	133	3.4748	3.4778	3.3386	0.38843	0.75061	1.7924	3.4653	6.4832	4.4847	1	1
56	134	3.3922	3.4748	3.4778	0.21604	0.38843	0.75061	3.6859	3.4653	6.4832	0	1
56	135	2.3034	3.3922	3.4748	1.7295	0.21604	0.38843	2.3288	3.6859	3.4653	1	0
56	136	3.2622	2.3034	3.3922	0.65324	1.7295	0.21604	3.1181	2.3288	3.6859	0	1
56	137	3.3846	3.2622	2.3034	0.37259	0.65324	1.7295	2.584	3.1181	2.3288	1	0
56	138	4.4145	3.3846	3.2622	0.3207	0.37259	0.65324	2.0779	2.584	3.1181	1	1
56	139	3.113	4.4145	3.3846	0.36075	0.3207	0.37259	3.129	2.0779	2.584	0	1
56	140	3.5844	3.113	4.4145	-0.60368	0.36075	0.3207	3.0343	3.129	2.0779	1	0
56	141	3.2368	3.5844	3.113	-1.0791	-0.60368	0.36075	1.9952	3.0343	3.129	1	1
56	142	2.2966	3.2368	3.5844	0.30491	-1.0791	-0.60368	1.2204	1.9952	3.0343	0	1
56	143	3.1607	2.2966	3.2368	-0.085809	0.30491	-1.0791	3.0297	1.2204	1.9952	1	0
56	144	2.7822	3.1607	2.2966	-0.020793	-0.085809	-0.085809	0.30491	3.5789	3.0297	1.2204	1
56	145	2.6781	2.7822	3.1607	-0.090299	-0.020793	-0.085809	-0.085809	2.152	3.5789	3.0297	1
56	146	1.9102	2.6781	2.7822	1.0113	-0.090299	-0.020793	3.6495	2.152	3.5789	0	1
56	147	2.9341	1.9102	2.6781	-0.087163	1.0113	-0.090299	3.0211	3.6495	2.152	0	0
56	148	3.0891	2.9341	1.9102	0.37637	-0.087163	1.0113	3.4813	3.0211	3.6495	0	0
56	149	3.873	3.0891	2.9341	-0.38571	0.37637	-0.087163	2.6888	3.4813	3.0211	1	0
56	150	3.7986	3.873	3.0891	1.3204	-0.38571	0.37637	2.9633	2.6888	3.4813	1	1
56	151	3.4832	3.7986	3.873	0.086401	1.3204	-0.38571	3.6817	2.9633	2.6888	0	1
56	152	3.5884	3.4832	3.7986	0.62445	0.086401	1.3204	3.9626	3.6817	2.9633	0	0
57	3	0.24322	0.34245	0.69419	1.8	0.35611	0.62966	1.35	0.71443	0.94905	0	0
57	4	1.4444	0.24322	0.34245	2.3567	1.8	0.35611	2.5021	1.35	0.71443	1	0
57	5	2.3835	1.4444	0.24322	1.3675	2.3567	1.8	2.8724	2.5021	1.35	0	1
57	6	2.2186	2.3835	1.4444	0.49991	1.3675	2.3567	2.2669	2.8724	2.5021	1	0
57	7	2.0806	2.2186	2.3835	2.4682	0.49991	1.3675	4.152	2.2669	2.8724	0	1
57	8	3.3683	2.0806	2.2186	0.73826	2.4682	0.49991	4.1254	4.152	2.2669	0	0
57	9	3.6913	3.3683	2.0806	2.078	0.73826	2.4682	4.9767	4.1254	4.152	0	0
57	10	3.4576	3.6913	3.3683	-0.21806	2.078	0.73826	4.3655	4.9767	4.1254	0	0
57	11	3.0603	3.4576	3.6913	0.66777	-0.21806	2.078	4.2331	4.3655	4.9767	0	0
57	12	3.5714	3.0603	3.4576	-0.92887	0.66777	-0.21806	3.6604	4.2331	4.3655	1	0
57	13	3.6626	3.5714	3.0603	-0.94795	-0.92887	0.66777	3.1795	3.6604	4.2331	1	1
57	14	3.3153	3.6626	3.5714	-0.85917	-0.94795	-0.92887	4.1406	3.1795	3.6604	1	1
57	15	2.9759	3.3153	3.6626	-0.50157	-0.85917	-0.94795	5.0261	4.1406	3.1795	0	1
57	16	3.2573	2.9759	3.3153	-1.089	-0.50157	-0.85917	4.4768	5.0261	4.1406	1	0
57	17	3.2439	3.2573	2.9759	-1.2965	-1.089	-0.50157	5.1038	4.4768	5.0261	0	1
57	18	4.0887	3.2439	3.2573	-0.38492	-1.2965	-1.089	4.5089	5.1038	4.4768	0	0
57	19	3.4743	4.0887	3.2439	-0.92584	-0.38492	-1.2965	4.6561	4.5089	5.1038	0	0
57	20	3.5854	3.4743	4.0887	-0.51229	-0.92584	-0.38492	3.6971	4.6561	4.5089	0	0
57	21	2.7345	3.5854	3.4743	-2.2242	-0.51229	-0.92584	3.99	3.6971	4.6561	0	0
57	22	2.8851	2.7345	3.5854	-0.91879	-2.2242	-0.51229	4.2243	3.99	3.6971	0	0
57	23	2.8117	2.8851	2.7345	-0.96546	-0.91879	-2.2242	5.3644	4.2243	3.99	1	0
57	24	3.9578	2.8117	2.8851	-0.96156	-0.96546	-0.91879	4.083	5.3644	4.2243	1	1
57	25	4.1507	3.9578	2.8117	-0.80761	-0.96156	-0.96546	4.617	4.083	5.3644	1	1

57	26	4.9178	4.1507	3.9578	-0.40332	-0.80761	-0.96156	4.9912	4.617	4.083	0	1
57	27	3.8776	4.9178	4.1507	-0.35676	-0.40332	-0.80761	4.9207	4.9912	4.617	0	0
57	28	4.008	3.8776	4.9178	-0.16783	-0.35676	-0.40332	3.2813	4.9207	4.9912	1	0
57	29	3.8669	4.008	3.8776	-0.34467	-0.16783	-0.35676	4.1111	3.2813	4.9207	0	1
57	30	4.7282	3.8669	4.008	0.47183	-0.34467	-0.16783	2.6274	4.1111	3.2813	1	0
57	31	3.5906	4.7282	3.8669	0.57104	0.47183	-0.34467	2.9211	2.6274	4.1111	0	1
57	32	4.3263	3.5906	4.7282	-1.1606	0.57104	0.47183	5.5153	2.9211	2.6274	1	0
57	33	4.6818	4.3263	3.5906	-2.4446	-1.1606	0.57104	4.7452	5.5153	2.9211	1	1
57	34	5.2951	4.6818	4.3263	-1.9243	-2.4446	-1.1606	2.7509	4.7452	5.5153	1	1
57	35	4.2073	5.2951	4.6818	-1.9366	-1.9243	-2.4446	2.989	2.7509	4.7452	0	1
57	36	5.6148	4.2073	5.2951	-0.33289	-1.9366	-1.9243	1.9413	2.989	2.7509	0	0
57	37	4.5912	5.6148	4.2073	-0.96905	-0.33289	-1.9366	0.017037	1.9413	2.989	1	0
57	38	4.8188	4.5912	5.6148	-0.1966	-0.96905	-0.33289	0.35773	0.017037	1.9413	0	1
57	39	4.5149	4.8188	4.5912	0.16189	-0.1966	-0.96905	1.2221	0.35773	0.017037	0	0
57	40	5.0488	4.5149	4.8188	-0.064721	0.16189	-0.1966	0	1.2221	0.35773	0	0
57	41	5.9243	5.0488	4.5149	-0.66593	-0.064721	0.16189	0	0	1.2221	0	0
57	42	5.4816	5.9243	5.0488	-0.33277	-0.66593	-0.064721	0.26651	0	0	1	0
57	43	4.4323	5.4816	5.9243	-1.4512	-0.33277	-0.66593	0.81107	0.26651	0	1	1
57	44	5.0316	4.4323	5.4816	-2.1371	-1.4512	-0.33277	1.2156	0.81107	0.26651	0	1
57	45	5.4171	5.0316	4.4323	-1.3586	-2.1371	-1.4512	0	1.2156	0.81107	1	0
57	46	4.5781	5.4171	5.0316	-0.60356	-1.3586	-2.1371	0.46647	0	1.2156	0	1
57	47	4.6239	4.5781	5.4171	-1.0057	-0.60356	-1.3586	1.285	0.46647	0	0	0
57	48	4.7602	4.6239	4.5781	-0.56284	-1.0057	-0.60356	1.5763	1.285	0.46647	1	0
57	49	4.5323	4.7602	4.6239	0.29333	-0.56284	-1.0057	1.4099	1.5763	1.285	0	1
57	50	5.3586	4.5323	4.7602	-0.56629	0.29333	-0.56284	1.7361	1.4099	1.5763	1	0
57	51	3.8606	5.3586	4.5323	-0.80286	-0.56629	0.29333	2.1882	1.7361	1.4099	0	1
57	52	4.2683	3.8606	5.3586	-0.9685	-0.80286	-0.56629	1.399	2.1882	1.7361	0	0
57	53	4.1135	4.2683	3.8606	0.61736	-0.9685	-0.80286	2.1991	1.399	2.1882	1	0
57	54	4.3458	4.1135	4.2683	-0.57694	0.61736	-0.9685	1.5955	2.1991	1.399	1	1
57	55	3.9377	4.3458	4.1135	-1.0692	-0.57694	0.61736	0	1.5955	2.1991	0	1
57	56	3.2189	3.9377	4.3458	-0.30987	-1.0692	-0.57694	0	0	1.5955	1	0
57	57	3.2072	3.2189	3.9377	-0.61999	-0.30987	-1.0692	0.075079	0	0	1	1
57	58	2.8882	3.2072	3.2189	0.88592	-0.61999	-0.30987	1.7261	0.075079	0	0	1
57	59	3.5436	2.8882	3.2072	-0.39746	0.88592	-0.61999	3.4868	1.7261	0.075079	1	0
57	60	3.1836	3.5436	2.8882	0.38016	-0.39746	0.88592	2.0168	3.4868	1.7261	0	1
57	61	2.8591	3.1836	3.5436	0.52257	0.38016	-0.39746	1.5029	2.0168	3.4868	0	0
57	62	2.7193	2.8591	3.1836	0.10919	0.52257	0.38016	2.5576	1.5029	2.0168	0	0
57	63	3.3698	2.7193	2.8591	0.1454	0.10919	0.52257	1.5163	2.5576	1.5029	0	0
57	64	3.6587	3.3698	2.7193	-0.031703	0.1454	0.10919	1.2768	1.5163	2.5576	0	0
57	65	3.7492	3.6587	3.3698	-0.36271	-0.031703	0.1454	2.2333	1.2768	1.5163	0	0
57	66	3.4428	3.7492	3.6587	0.697	-0.36271	-0.031703	1.1035	2.2333	1.2768	1	0
57	67	3.2804	3.4428	3.7492	0.38283	0.697	-0.36271	0.67041	1.1035	2.2333	0	1
57	68	3.1982	3.2804	3.4428	0.96265	0.38283	0.697	0.13021	0.67041	1.1035	1	0
57	69	2.5845	3.1982	3.2804	1.0267	0.96265	0.38283	2.01	0.13021	0.67041	0	1
57	70	3.3053	2.5845	3.1982	0.1294	1.0267	0.96265	3.326	2.01	0.13021	1	0
57	71	3.1354	3.3053	2.5845	-0.80113	0.1294	1.0267	3.8011	3.326	2.01	1	1
57	72	2.4067	3.1354	3.3053	-0.3567	-0.80113	0.1294	2.5208	3.8011	3.326	0	1
57	73	2.5567	2.4067	3.1354	0.042882	-0.3567	-0.80113	2.5707	2.5208	3.8011	1	0
57	74	3.3137	2.5567	2.4067	-0.21449	0.042882	-0.3567	1.8037	2.5707	2.5208	1	1
57	75	3.3471	3.3137	2.5567	0.45517	-0.21449	0.042882	3.7389	1.8037	2.5707	0	1
57	76	4.0758	3.3471	3.3137	0.53775	0.45517	-0.21449	3.6298	3.7389	1.8037	1	0
57	77	3.0287	4.0758	3.3471	0.24216	0.53775	0.45517	2.8454	3.6298	3.7389	1	1
57	78	3.5631	3.0287	4.0758	0.44088	0.24216	0.53775	3.384	2.8454	3.6298	0	1
57	79	3.0733	3.5631	3.0287	0.20545	0.44088	0.24216	2.7109	3.384	2.8454	0	0
57	80	3.3798	3.0733	3.5631	0.11006	0.20545	0.44088	3.9164	2.7109	3.384	1	0
57	81	3.463	3.3798	3.0733	-0.19578	0.11006	0.20545	3.217	3.9164	2.7109	1	1
57	82	3.2365	3.463	3.3798	0.79034	-0.19578	0.11006	3.4717	3.217	3.9164	0	1
57	83	4.3126	3.2365	3.463	-0.053787	0.79034	-0.19578	3.7885	3.4717	3.217	0	0
57	84	3.3552	4.3126	3.2365	0.28179	-0.053787	0.79034	4.0896	3.7885	3.4717	0	0
57	85	2.7536	3.3552	4.3126	0.39912	0.28179	-0.053787	3.2853	4.0896	3.7885	0	0
57	86	3.1668	2.7536	3.3552	0.11849	0.39912	0.28179	5.233	3.2853	4.0896	0	0
57	87	3.2964	3.1668	2.7536	-0.89131	0.11849	0.39912	5.661	5.233	3.2853	1	0
57	88	3.5056	3.2964	3.1668	-1.1551	-0.89131	0.11849	5.3946	5.661	5.233	1	1
57	89	3.4325	3.5056	3.2964	-1.4309	-1.1551	-0.89131	5.8433	5.3946	5.661	1	1
57	90	2.8128	3.4325	3.5056	-1.6042	-1.4309	-1.1551	5.6219	5.8433	5.3946	0	1
57	91	4.1795	2.8128	3.4325	0.17171	-1.6042	-1.4309	5.016	5.6219	5.8433	0	0
57	92	3.3767	4.1795	2.8128	-1.5678	0.17171	-1.6042	5.9449	5.016	5.6219	0	0
57	93	4.3604	3.3767	4.1795	-1.7995	-1.5678	0.17171	5.7464	5.9449	5.016	0	0
57	94	2.5261	4.3604	3.3767	-1.8323	-1.7995	-1.5678	4.0014	5.7464	5.9449	1	0
57	95	2.6464	2.5261	4.3604	-2.2557	-1.8323	-1.7995	4.8944	4.0014	5.7464	1	1
57	96	2.8628	2.6464	2.5261	-2.8485	-2.2557	-1.8323	4.6642	4.8944	4.0014	1	1
57	97	2.0551	2.8628	2.6464	-1.3075	-2.8485	-2.2557	3.6508	4.6642	4.8944	1	1
57	98	2.0384	2.0551	2.8628	-1.8436	-1.3075	-2.8485	2.8122	3.6508	4.6642	0	1
57	99	2.2038	2.0384	2.0551	-2.9887	-1.8436	-1.3075	2.1419	2.8122	3.6508	1	0
57	100	2.959	2.2038	2.0384	-2.1471	-2.9887	-1.8436	0.95632	2.1419	2.8122	1	1
57	101	1.9052	2.959	2.2038	-2.0041	-2.1471	-2.9887	1.8306	0.95632	2.1419	1	1
57	102	1.5383	1.9052	2.959	-3.7183	-2.0041	-2.1471	2.001	1.8306	0.95632	0	1
57	103	2.4156	1.5383	1.9052	-2.5255	-3.7183	-2.0041	3.0298	2.001	1.8306	1	0

57	104	2.3585	2.4156	1.5383	-1.488	-2.5255	-3.7183	0.88304	3.0298	2.001	0	1	
57	105	1.5681	2.3585	2.4156	-0.97194	-1.488	-2.5255	2.774	0.88304	3.0298	0	0	
57	106	2.2405	1.5681	2.3585	-1.2764	-0.97194	-1.488	3.7728	2.774	0.88304	0	0	
57	107	2.463	2.2405	1.5681	-1.6413	-1.2764	-0.97194	3.3301	3.7728	2.774	0	0	
57	108	3.8544	2.463	2.2405	-1.6572	-1.6413	-1.2764	3.4555	3.3301	3.7728	1	0	
57	109	2.4252	3.8544	2.463	-1.2475	-1.6572	-1.6413	4.6577	3.4555	3.3301	1	1	
57	110	3.3089	2.4252	3.8544	-1.178	-1.2475	-1.6572	2.243	4.6577	3.4555	1	1	
57	111	2.5375	3.3089	2.4252	-0.43311	-1.178	-1.2475	3.8037	2.243	4.6577	0	1	
57	112	3.6689	2.5375	3.3089	0.58089	-0.43311	-1.178	4.1358	3.8037	2.243	1	0	
57	113	3.6107	3.6689	2.5375	0.012521	0.58089	-0.43311	4.8812	4.1358	3.8037	1	1	
57	114	2.6187	3.6107	3.6689	0.58687	0.012521	0.58089	2.8296	4.8812	4.1358	0	1	
57	115	3.6765	2.6187	3.6107	0.31093	0.58687	0.012521	4.6291	2.8296	4.8812	0	0	
57	116	3.6484	3.6765	2.6187	0.90396	0.31093	0.58687	2.4521	4.6291	2.8296	1	0	
57	117	4.029	3.6484	3.6765	-0.02716	0.90396	0.31093	3.4163	2.4521	4.6291	0	1	
57	118	3.2289	4.029	3.6484	0.1672	-0.02716	0.90396	3.9849	3.4163	2.4521	0	0	
57	119	3.8617	3.2289	4.029	0.60306	0.1672	-0.02716	3.3882	3.9849	3.4163	1	0	
57	120	2.6348	3.8617	3.2289	-0.75217	0.60306	0.1672	3.5608	3.3882	3.9849	0	1	
57	121	2.4574	2.6348	3.8617	-0.062097		-0.75217	0.60306	4.3635	3.5608	3.3882	1	0
57	122	1.8877	2.4574	2.6348	0.50492	-0.062097		-0.75217	5.3945	4.3635	3.5608	0	1
57	123	2.1618	1.8877	2.4574	0.23568	0.50492	-0.062097		5.3574	5.3945	4.3635	1	0
57	124	1.2908	2.1618	1.8877	0.2516	0.23568	0.50492	4.4474	5.3574	5.3945	0	1	
57	125	2.3528	1.2908	2.1618	-0.23539	0.2516	0.23568	3.5227	4.4474	5.3574	1	0	
57	126	2.5325	2.3528	1.2908	0.12843	-0.23539	0.2516	3.9949	3.5227	4.4474	1	1	
57	127	1.7374	2.5325	2.3528	0.73234	0.12843	-0.23539	3.2092	3.9949	3.5227	1	1	
57	128	1.0271	1.7374	2.5325	0.17158	0.73234	0.12843	3.7206	3.2092	3.9949	0	1	
57	129	2.2711	1.0271	1.7374	0.50903	0.17158	0.73234	4.0338	3.7206	3.2092	1	0	
57	130	1.7745	2.2711	1.0271	0.75061	0.50903	0.17158	3.4422	4.0338	3.7206	1	1	
57	131	1.9665	1.7745	2.2711	1.6407	0.75061	0.50903	3.131	3.4422	4.0338	0	1	
57	132	2.1414	1.9665	1.7745	0.74481	1.6407	0.75061	4.647	3.131	3.4422	1	0	
57	133	2.2622	2.1414	1.9665	0.93845	0.74481	1.6407	5.0166	4.647	3.131	1	1	
57	134	2.0325	2.2622	2.1414	1.2949	0.93845	0.74481	5.0552	5.0166	4.647	1	1	
57	135	2.7265	2.0325	2.2622	2.2774	1.2949	0.93845	6.9023	5.0552	5.0166	1	1	
57	136	2.661	2.7265	2.0325	0.3754	2.2774	1.2949	5.2194	6.9023	5.0552	1	1	
57	137	2.1125	2.661	2.7265	0.43924	0.3754	2.2774	6.7875	5.2194	6.9023	0	1	
57	138	1.792	2.1125	2.661	-0.20451	0.43924	0.3754	6.0225	6.7875	5.2194	0	0	
57	139	1.4377	1.792	2.1125	0.55692	-0.20451	0.43924	5.665	6.0225	6.7875	1	0	
57	140	1.5796	1.4377	1.792	0.030699	0.55692	-0.20451	5.9811	5.665	6.0225	0	1	
57	141	2.013	1.5796	1.4377	-0.41388	0.030699	0.55692	6.0467	5.9811	5.665	0	0	
57	142	2.379	2.013	1.5796	-0.67893	-0.41388	0.030699	3.9894	6.0467	5.9811	0	0	
57	143	1.9867	2.379	2.013	-1.0221	-0.67893	-0.41388	4.8551	3.9894	6.0467	0	0	
57	144	2.3085	1.9867	2.379	-1.6091	-1.0221	-0.67893	3.6618	4.8551	3.9894	0	0	
57	145	3.0533	2.3085	1.9867	-0.18364	-1.6091	-1.0221	5.3493	3.6618	4.8551	0	0	
57	146	2.4052	3.0533	2.3085	-0.57594	-0.18364	-1.6091	6.9175	5.3493	3.6618	0	0	
57	147	2.6719	2.4052	3.0533	-0.22973	-0.57594	-0.18364	5.953	6.9175	5.3493	1	0	
57	148	2.4782	2.6719	2.4052	-0.12266	-0.22973	-0.57594	6.4733	5.953	6.9175	1	1	
57	149	2.3404	2.4782	2.6719	-0.17001	-0.12266	-0.22973	5.394	6.4733	5.953	0	1	
57	150	2.6597	2.3404	2.4782	0.49561	-0.17001	-0.12266	5.4558	5.394	6.4733	1	0	
57	151	1.5689	2.6597	2.3404	-0.81737	0.49561	-0.17001	6.1139	5.4558	5.394	0	1	
57	152	2.8111	1.5689	2.6597	-0.30138	-0.81737	0.49561	6.1395	6.1139	5.4558	0	0	
58	3	1.3024	0.28287	0.86431	0.39756	0.97047	0.91514	1.5709	0.26403	0.37138	0	0	
58	4	0.62684	1.3024	0.28287	0.38485	0.39756	0.97047	2.3239	1.5709	0.26403	0	0	
58	5	1.3207	0.62684	1.3024	-1.0359	0.38485	0.39756	1.9657	2.3239	1.5709	0	0	
58	6	0.56007	1.3207	0.62684	-0.69966	-1.0359	0.38485	4.0869	1.9657	2.3239	1	0	
58	7	1.5976	0.56007	1.3207	0.76203	-0.69966	-1.0359	3.3247	4.0869	1.9657	0	1	
58	8	1.0764	1.5976	0.56007	0.50795	0.76203	-0.69966	3.3439	3.3247	4.0869	1	0	
58	9	1.1104	1.0764	1.5976	0.67797	0.50795	0.76203	2.5318	3.3439	3.3247	1	1	
58	10	2.0297	1.1104	1.0764	-0.26433	0.67797	0.50795	2.7445	2.5318	3.3439	1	1	
58	11	1.879	2.0297	1.1104	-1.9858	-0.26433	0.67797	2.1583	2.7445	2.5318	0	1	
58	12	2.834	1.879	2.0297	-1.6834	-1.9858	-0.26433	3.8907	2.1583	2.7445	0	0	
58	13	3.0334	2.834	1.879	-0.20845	-1.6834	-1.9858	2.7657	3.8907	2.1583	1	0	
58	14	2.8892	3.0334	2.834	-1.6797	-0.20845	-1.6834	2.3928	2.7657	3.8907	1	1	
58	15	3.1502	2.8892	3.0334	-0.017509		-1.6797	-0.20845	2.995	2.3928	2.7657	0	1
58	16	2.6429	3.1502	2.8892	-0.90783	-0.017509		-1.6797	2.5431	2.995	2.3928	1	0
58	17	3.07	2.6429	3.1502	-1.1655	-0.90783	-0.017509		2.8447	2.5431	2.995	1	1
58	18	2.9216	3.07	2.6429	0.037844	-1.1655	-0.90783	2.165	2.8447	2.5431	0	1	
58	19	2.0824	2.9216	3.07	-0.27641	0.037844	-1.1655	1.6773	2.165	2.8447	1	0	
58	20	2.9438	2.0824	2.9216	-2.0147	-0.27641	0.037844	3.4644	1.6773	2.165	1	1	
58	21	3.0208	2.9438	2.0824	-0.79245	-2.0147	-0.27641	1.8813	3.4644	1.6773	1	1	
58	22	3.7749	3.0208	2.9438	-1.261	-0.79245	-2.0147	1.9896	1.8813	3.4644	0	1	
58	23	3.3633	3.7749	3.0208	-1.6923	-1.261	-0.79245	0	1.9896	1.8813	0	0	
58	24	2.4437	3.3633	3.7749	-0.69198	-1.6923	-1.261	1.7529	0	1.9896	0	0	
58	25	3.2553	2.4437	3.3633	-0.49179	-0.69198	-1.6923	1.2086	1.7529	0	0	0	
58	26	3.6682	3.2553	2.4437	-0.9252	-0.49179	-0.69198	2.7496	1.2086	1.7529	0	0	
58	27	2.8949	3.6682	3.2553	0.9109	-0.9252	-0.49179	4.9431	2.7496	1.2086	0	0	
58	28	3.2914	2.8949	3.6682	0.26689	0.9109	-0.9252	3.396	4.9431	2.7496	0	0	
58	29	2.5562	3.2914	2.8949	0.11462	0.26689	0.9109	5.0652	3.396	4.9431	0	0	
58	30	3.4442	2.5562	3.2914	-0.0038276		0.11462	0.26689	5.0955	5.0652	3.396	1	0
58	31	2.3621	3.4442	2.5562	0.18707	-0.0038276		0.11462	4.9299	5.0955	5.0652	0	1

58	32	3.4592	2.3621	3.4442	-0.17725	0.18707	-0.0038276	6.02	4.9299	5.0955	1	0	
58	33	2.3094	3.4592	2.3621	-1.3982	-0.17725	0.18707	5.8707	6.02	4.9299	1	1	
58	34	3.6856	2.3094	3.4592	-1.0816	-1.3982	-0.17725	6.4772	5.8707	6.02	1	1	
58	35	3.5646	3.6856	2.3094	-0.30419	-1.0816	-1.3982	6.4129	6.4772	5.8707	1	1	
58	36	3.69	3.5646	3.6856	-0.007752		-0.30419	-1.0816	5.6529	6.4129	6.4772	1	1
58	37	3.8054	3.69	3.5646	-1.178	-0.007752		-0.30419	5.4557	5.6529	6.4129	1	1
58	38	2.4475	3.8054	3.69	-0.40543	-1.178	-0.007752		4.5579	5.4557	5.6529	1	1
58	39	3.9941	2.4475	3.8054	0.34318	-0.40543	-1.178	4.9781	4.5579	5.4557	1	1	
58	40	3.8578	3.9941	2.4475	1.0332	0.34318	-0.40543	6.2683	4.9781	4.5579	0	1	
58	41	3.7098	3.8578	3.9941	1.8307	1.0332	0.34318	6.498	6.2683	4.9781	0	0	
58	42	4.4326	3.7098	3.8578	1.3852	1.8307	1.0332	5.8662	6.498	6.2683	1	0	
58	43	3.8814	4.4326	3.7098	1.6374	1.3852	1.8307	4.3007	5.8662	6.498	0	1	
58	44	4.1429	3.8814	4.4326	1.5498	1.6374	1.3852	3.7095	4.3007	5.8662	0	0	
58	45	4.71	4.1429	3.8814	1.3236	1.5498	1.6374	3.8173	3.7095	4.3007	1	0	
58	46	4.7978	4.71	4.1429	1.2144	1.3236	1.5498	1.5376	3.8173	3.7095	0	1	
58	47	4.5939	4.7978	4.71	0.94323	1.2144	1.3236	0	1.5376	3.8173	0	0	
58	48	5.589	4.5939	4.7978	1.0686	0.94323	1.2144	0	0	1.5376	1	0	
58	49	4.663	5.589	4.5939	0.99194	1.0686	0.94323	0.033753	0	0	1	1	
58	50	4.7956	4.663	5.589	1.8097	0.99194	1.0686	0	0.033753	0	0	1	
58	51	5.1836	4.7956	4.663	0.28548	1.8097	0.99194	0.26143	0	0.033753	0	0	
58	52	4.2931	5.1836	4.7956	0.57099	0.28548	1.8097	0	0.26143	0	0	0	
58	53	4.1359	4.2931	5.1836	0.1273	0.57099	0.28548	0	0	0.26143	0	0	
58	54	3.1018	4.1359	4.2931	-0.60655	0.1273	0.57099	0	0	0	0	0	
58	55	3.4208	3.1018	4.1359	0.30241	-0.60655	0.1273	1.0234	0	0	1	0	
58	56	3.2778	3.4208	3.1018	0.49058	0.30241	-0.60655	2.3068	1.0234	0	0	1	
58	57	3.6793	3.2778	3.4208	-0.20834	0.49058	0.30241	3.9191	2.3068	1.0234	0	0	
58	58	3.2349	3.6793	3.2778	-0.33463	-0.20834	0.49058	3.3546	3.9191	2.3068	0	0	
58	59	4.1552	3.2349	3.6793	-0.6762	-0.33463	-0.20834	2.9462	3.3546	3.9191	0	0	
58	60	3.7595	4.1552	3.2349	-2.8469	-0.6762	-0.33463	4.3562	2.9462	3.3546	0	0	
58	61	3.1777	3.7595	4.1552	-1.8321	-2.8469	-0.6762	2.3862	4.3562	2.9462	1	0	
58	62	4.4736	3.1777	3.7595	-1.14	-1.8321	-2.8469	4.7854	2.3862	4.3562	1	1	
58	63	3.9881	4.4736	3.1777	-0.97628	-1.14	-1.8321	3.6383	4.7854	2.3862	0	1	
58	64	3.3984	3.9881	4.4736	0.94309	-0.97628	-1.14	4.7429	3.6383	4.7854	0	0	
58	65	4.4198	3.3984	3.9881	0.71447	0.94309	-0.97628	3.5553	4.7429	3.6383	0	0	
58	66	4.5709	4.4198	3.3984	0.98174	0.71447	0.94309	4.2353	3.5553	4.7429	0	0	
58	67	4.0275	4.5709	4.4198	-0.046181		0.98174	0.71447	3.5495	4.2353	3.5553	0	0
58	68	4.4016	4.0275	4.5709	-0.10961	-0.046181		0.98174	3.2159	3.5495	4.2353	0	0
58	69	4.1947	4.4016	4.0275	-0.80664	-0.10961	-0.046181		3.3367	3.2159	3.5495	1	0
58	70	3.9628	4.1947	4.4016	-1.0618	-0.80664	-0.10961	2.782	3.3367	3.2159	0	1	
58	71	4.0497	3.9628	4.1947	-1.6179	-1.0618	-0.80664	5.7209	2.782	3.3367	1	0	
58	72	3.5136	4.0497	3.9628	-0.41837	-1.6179	-1.0618	4.6361	5.7209	2.782	0	1	
58	73	3.7574	3.5136	4.0497	-0.034367		-0.41837	-1.6179	7.3227	4.6361	5.7209	1	0
58	74	3.22	3.7574	3.5136	0.16478	-0.034367		-0.41837	6.442	7.3227	4.6361	1	1
58	75	3.2534	3.22	3.7574	0.66841	0.16478	-0.034367		6.3448	6.442	7.3227	1	1
58	76	1.95	3.2534	3.22	-0.35625	0.66841	0.16478	5.6724	6.3448	6.442	0	1	
58	77	2.3526	1.95	3.2534	1.169	-0.35625	0.66841	6.4623	5.6724	6.3448	1	0	
58	78	3.3611	2.3526	1.95	1.296	1.169	-0.35625	7.356	6.4623	5.6724	1	1	
58	79	2.499	3.3611	2.3526	0.46881	1.296	1.169	6.4808	7.356	6.4623	0	1	
58	80	2.7488	2.499	3.3611	1.1508	0.46881	1.296	5.664	6.4808	7.356	0	0	
58	81	2.2643	2.7488	2.499	-0.26948	1.1508	0.46881	6.4221	5.664	6.4808	0	0	
58	82	2.7658	2.2643	2.7488	-0.30249	-0.26948	1.1508	3.9849	6.4221	5.664	1	0	
58	83	2.5687	2.7658	2.2643	-0.52726	-0.30249	-0.26948	5.9228	3.9849	6.4221	0	1	
58	84	3.0705	2.5687	2.7658	-0.2152	-0.52726	-0.30249	5.256	5.9228	3.9849	0	0	
58	85	2.8957	3.0705	2.5687	-0.17417	-0.2152	-0.52726	5.0226	5.256	5.9228	1	0	
58	86	3.3551	2.8957	3.0705	0.31924	-0.17417	-0.2152	3.4584	5.0226	5.256	1	1	
58	87	2.5253	3.3551	2.8957	0.46595	0.31924	-0.17417	3.7615	3.4584	5.0226	0	1	
58	88	3.6194	2.5253	3.3551	-0.48104	0.46595	0.31924	4.744	3.7615	3.4584	0	0	
58	89	1.8269	3.6194	2.5253	-0.076069		-0.48104	0.46595	3.606	4.744	3.7615	0	0
58	90	3.3288	1.8269	3.6194	-0.13541	-0.076069		-0.48104	3.1638	3.606	4.744	0	0
58	91	2.767	3.3288	1.8269	0.62081	-0.13541	-0.076069		3.2065	3.1638	3.606	1	0
58	92	3.4391	2.767	3.3288	0.80817	0.62081	-0.13541	4.9487	3.2065	3.1638	1	1	
58	93	3.1974	3.4391	2.767	0.33057	0.80817	0.62081	4.569	4.9487	3.2065	0	1	
58	94	2.9121	3.1974	3.4391	-0.79925	0.33057	0.80817	7.5736	4.569	4.9487	0	0	
58	95	3.0085	2.9121	3.1974	-1.4491	-0.79925	0.33057	4.5136	7.5736	4.569	0	0	
58	96	2.2032	3.0085	2.9121	-1.692	-1.4491	-0.79925	3.5793	4.5136	7.5736	1	0	
58	97	2.3779	2.2032	3.0085	-1.6439	-1.692	-1.4491	5.8924	3.5793	4.5136	0	1	
58	98	3.545	2.3779	2.2032	-1.497	-1.6439	-1.692	4.7051	5.8924	3.5793	0	0	
58	99	2.7761	3.545	2.3779	-0.36512	-1.497	-1.6439	4.5429	4.7051	5.8924	1	0	
58	100	2.7242	2.7761	3.545	-0.97407	-0.36512	-1.497	4.7616	4.5429	4.7051	0	1	
58	101	3.7467	2.7242	2.7761	0.039992	-0.97407	-0.36512	3.8412	4.7616	4.5429	1	0	
58	102	3.8091	3.7467	2.7242	-0.70543	0.039992	-0.97407	3.2331	3.8412	4.7616	1	1	
58	103	4.2661	3.8091	3.7467	-0.28622	-0.70543	0.039992	4.3967	3.2331	3.8412	0	1	
58	104	4.1776	4.2661	3.8091	-0.52728	-0.28622	-0.70543	3.9282	4.3967	3.2331	0	0	
58	105	4.021	4.1776	4.2661	1.1909	-0.52728	-0.28622	3.7773	3.9282	4.3967	0	0	
58	106	4.8744	4.021	4.1776	0.077467	1.1909	-0.52728	2.7635	3.7773	3.9282	0	0	
58	107	4.6243	4.8744	4.021	-1.0632	0.077467	1.1909	3.6717	2.7635	3.7773	1	0	
58	108	4.6666	4.6243	4.8744	-1.3604	-1.0632	0.077467	3.2326	3.6717	2.7635	1	1	
58	109	4.1898	4.6666	4.6243	-1.3553	-1.3604	-1.0632	2.0444	3.2326	3.6717	1	1	

58	110	4.1586	4.1898	4.6666	-0.4981	-1.3553	-1.3604	1.8182	2.0444	3.2326	1	1
58	111	3.4346	4.1586	4.1898	-0.85953	-0.4981	-1.3553	1.8768	1.8182	2.0444	0	1
58	112	4.7016	3.4346	4.1586	-0.28204	-0.85953	-0.4981	3.1816	1.8768	1.8182	1	0
58	113	4.333	4.7016	3.4346	-1.4361	-0.28204	-0.85953	3.739	3.1816	1.8768	1	1
58	114	3.5768	4.333	4.7016	0.89494	-1.4361	-0.28204	3.006	3.739	3.1816	0	1
58	115	3.7001	3.5768	4.333	-0.54363	0.89494	-1.4361	4.7154	3.006	3.739	1	0
58	116	3.2376	3.7001	3.5768	0.89071	-0.54363	0.89494	3.339	4.7154	3.006	0	1
58	117	3.2823	3.2376	3.7001	1.5606	0.89071	-0.54363	3.6301	3.339	4.7154	0	0
58	118	2.2822	3.2823	3.2376	1.222	1.5606	0.89071	3.6716	3.6301	3.339	0	0
58	119	2.6832	2.2822	3.2823	1.904	1.222	1.5606	5.1718	3.6716	3.6301	1	0
58	120	2.6313	2.6832	2.2822	0.87962	1.904	1.222	5.7797	5.1718	3.6716	1	1
58	121	2.3439	2.6313	2.6832	0.95771	0.87962	1.904	5.4094	5.7797	5.1718	1	1
58	122	1.976	2.3439	2.6313	1.4574	0.95771	0.87962	6.1067	5.4094	5.7797	1	1
58	123	1.5677	1.976	2.3439	0.45975	1.4574	0.95771	5.0081	6.1067	5.4094	1	1
58	124	1.8058	1.5677	1.976	0.81659	0.45975	1.4574	5.1082	5.0081	6.1067	1	1
58	125	0.76151	1.8058	1.5677	0.95254	0.81659	0.45975	6.3148	5.1082	5.0081	1	1
58	126	1.1371	0.76151	1.8058	0.12493	0.95254	0.81659	5.4005	6.3148	5.1082	1	1
58	127	1.0858	1.1371	0.76151	-0.317	0.12493	0.95254	7.7265	5.4005	6.3148	1	1
58	128	0.67745	1.0858	1.1371	0.12508	-0.317	0.12493	5.9673	7.7265	5.4005	1	1
58	129	0.42362	0.67745	1.0858	-0.18355	0.12508	-0.317	8.5273	5.9673	7.7265	0	1
58	130	0.88561	0.42362	0.67745	0.80619	-0.18355	0.12508	9.8626	8.5273	5.9673	1	0
58	131	0.35	0.88561	0.42362	1.8467	0.80619	-0.18355	9.7233	9.8626	8.5273	0	1
58	132	1.0144	0.35	0.88561	-1.058	1.8467	0.80619	9.5171	9.7233	9.8626	1	0
58	133	1.2596	1.0144	0.35	0.61153	-1.058	1.8467	8.2218	9.5171	9.7233	1	1
58	134	1.021	1.2596	1.0144	1.0659	0.61153	-1.058	7.0136	8.2218	9.5171	0	1
58	135	1.7359	1.021	1.2596	0.00038059	1.0659	0.61153	6.7107	7.0136	8.2218	1	0
58	136	0.84379	1.7359	1.021	-0.79794	0.00038059	1.0659	6.1709	6.7107	7.0136	0	1
58	137	0.74801	0.84379	1.7359	0.81403	-0.79794	0.00038059	6.9029	6.1709	6.7107	0	0
58	138	0.29236	0.74801	0.84379	-0.83816	0.81403	-0.79794	6.2026	6.9029	6.1709	1	0
58	139	1.3928	0.29236	0.74801	0.16674	-0.83816	0.81403	6.5863	6.2026	6.9029	0	1
58	140	1.5449	1.3928	0.29236	0.031333	0.16674	-0.83816	6.7019	6.5863	6.2026	0	0
58	141	1.4403	1.5449	1.3928	0.25453	0.031333	0.16674	6.4153	6.7019	6.5863	1	0
58	142	1.827	1.4403	1.5449	0.25862	0.25453	0.031333	6.2361	6.4153	6.7019	1	1
58	143	1.2658	1.827	1.4403	-0.88663	0.25862	0.25453	6.5733	6.2361	6.4153	0	1
58	144	1.4081	1.2658	1.827	-0.9313	-0.88663	0.25862	5.4258	6.5733	6.2361	1	0
58	145	1.1179	1.4081	1.2658	-1.9724	-0.9313	-0.88663	5.7861	5.4258	6.5733	1	1
58	146	0.96415	1.1179	1.4081	-1.7495	-1.9724	-0.9313	5.6097	5.7861	5.4258	1	1
58	147	1.1444	0.96415	1.1179	-1.0955	-1.7495	-1.9724	4.8608	5.6097	5.7861	1	1
58	148	0.89148	1.1444	0.96415	-2.9238	-1.0955	-1.7495	3.7176	4.8608	5.6097	1	1
58	149	0.75378	0.89148	1.1444	-1.4991	-2.9238	-1.0955	5.1186	3.7176	4.8608	1	1
58	150	-0.62162	0.75378	0.89148	-3.122	-1.4991	-2.9238	4.7889	5.1186	3.7176	0	1
58	151	1.9918	-0.62162	0.75378	-1.5261	-3.122	-1.4991	6.8609	4.7889	5.1186	1	0
58	152	2.246	1.9918	-0.62162	-1.7639	-1.5261	-3.122	7.0136	6.8609	4.7889	1	1
59	3	0.60448	0.030597	0.43459	1.4999	0.3945	0.76788	0.66735	0.65322	0.17115	0	0
59	4	1.0474	0.60448	0.030597	0.73692	1.4999	0.3945	1.7605	0.66735	0.65322	1	0
59	5	0.91817	1.0474	0.60448	1.578	0.73692	1.4999	1.5217	1.7605	0.66735	0	1
59	6	1.6977	0.91817	1.0474	0.32039	1.578	0.73692	1.9577	1.5217	1.7605	0	0
59	7	1.3797	1.6977	0.91817	1.3065	0.32039	1.578	2.73	1.9577	1.5217	1	0
59	8	2.1004	1.3797	1.6977	1.1807	1.3065	0.32039	2.3876	2.73	1.9577	1	1
59	9	2.5471	2.1004	1.3797	-0.28968	1.1807	1.3065	1.8948	2.3876	2.73	1	1
59	10	2.1496	2.5471	2.1004	-0.41448	-0.28968	1.1807	1.8188	1.8948	2.3876	1	1
59	11	2.6134	2.1496	2.5471	-0.96165	-0.41448	-0.28968	2.2744	1.8188	1.8948	1	1
59	12	3.1478	2.6134	2.1496	-0.42967	-0.96165	-0.41448	3.346	2.2744	1.8188	0	1
59	13	3.1879	3.1478	2.6134	-1.1274	-0.42967	-0.96165	2.8749	3.346	2.2744	1	0
59	14	4.6342	3.1879	3.1478	-0.049564	-1.1274	-0.42967	3.6329	2.8749	3.346	0	1
59	15	4.6768	4.6342	3.1879	-1.1327	-0.049564	-1.1274	5.1203	3.6329	2.8749	1	0
59	16	3.7064	4.6768	4.6342	-0.27901	-1.1327	-0.049564	4.4662	5.1203	3.6329	0	1
59	17	4.5214	3.7064	4.6768	0.80366	-0.27901	-1.1327	4.1433	4.4662	5.1203	0	0
59	18	3.6438	4.5214	3.7064	-0.22464	0.80366	-0.27901	3.6475	4.1433	4.4662	0	0
59	19	4.1796	3.6438	4.5214	-0.19495	-0.22464	0.80366	4.0652	3.6475	4.1433	0	0
59	20	4.318	4.1796	3.6438	-0.85426	-0.19495	-0.22464	3.8357	4.0652	3.6475	1	0
59	21	4.7176	4.318	4.1796	-0.47269	-0.85426	-0.19495	2.5462	3.8357	4.0652	0	1
59	22	4.816	4.7176	4.318	1.2888	-0.47269	-0.85426	3.4694	2.5462	3.8357	0	0
59	23	4.2894	4.816	4.7176	0.61832	1.2888	-0.47269	1.5132	3.4694	2.5462	0	0
59	24	4.265	4.2894	4.816	-1.1362	0.61832	1.2888	1.4011	1.5132	3.4694	1	0
59	25	4.8364	4.265	4.2894	-1.171	-1.1362	0.61832	0.022302	1.4011	1.5132	1	1
59	26	4.7332	4.8364	4.265	-0.89517	-1.171	-1.1362	0	0.022302	1.4011	0	1
59	27	5.1774	4.7332	4.8364	-0.19637	-0.89517	-1.171	0	0	0.022302	1	0
59	28	4.4943	5.1774	4.7332	-1.6128	-0.19637	-0.89517	0.2623	0	0	0	1
59	29	3.7786	4.4943	5.1774	-0.13841	-1.6128	-0.19637	0	0.2623	0	0	0
59	30	4.5568	3.7786	4.4943	-1.4724	-0.13841	-1.6128	0	0	0.2623	1	0
59	31	4.5231	4.5568	3.7786	-0.38754	-1.4724	-0.13841	0.52892	0	0	0	1
59	32	4.3997	4.5231	4.5568	0.27104	-0.38754	-1.4724	1.0923	0.52892	0	1	0
59	33	4.4538	4.3997	4.5231	0.090297	0.27104	-0.38754	0	1.0923	0.52892	1	1
59	34	5.963	4.4538	4.3997	0.15068	0.090297	0.27104	1.9014	0	1.0923	1	1
59	35	5.5435	5.963	4.4538	-0.33177	0.15068	0.090297	0.95753	1.9014	0	0	1
59	36	4.9873	5.5435	5.963	1.9152	-0.33177	0.15068	1.2627	0.95753	1.9014	0	0
59	37	4.0595	4.9873	5.5435	0.93904	1.9152	-0.33177	1.3126	1.2627	0.95753	0	0

59	38	4.7702	4.0595	4.9873	0.55019	0.93904	1.9152	3.2112	1.3126	1.2627	1	0	
59	39	5.2448	4.7702	4.0595	0.17531	0.55019	0.93904	2.9206	3.2112	1.3126	1	1	
59	40	4.529	5.2448	4.7702	0.48823	0.17531	0.55019	2.4679	2.9206	3.2112	1	1	
59	41	4.4378	4.529	5.2448	0.86696	0.48823	0.17531	3.3116	2.4679	2.9206	0	1	
59	42	3.9174	4.4378	4.529	0.47045	0.86696	0.48823	3.4795	3.3116	2.4679	0	0	
59	43	3.9795	3.9174	4.4378	-0.83585	0.47045	0.86696	1.9263	3.4795	3.3116	0	0	
59	44	3.6893	3.9795	3.9174	0.65366	-0.83585	0.47045	2.6111	1.9263	3.4795	0	0	
59	45	3.4237	3.6893	3.9795	-0.4666	0.65366	-0.83585	0.44464	2.6111	1.9263	1	0	
59	46	2.9953	3.4237	3.6893	-0.11919	-0.4666	0.65366	1.3894	0.44464	2.6111	0	1	
59	47	3.2023	2.9953	3.4237	-0.66296	-0.11919	-0.4666	2.1365	1.3894	0.44464	0	0	
59	48	2.3469	3.2023	2.9953	-1.1135	-0.66296	-0.11919	2.3787	2.1365	1.3894	0	0	
59	49	3.6599	2.3469	3.2023	-0.80434	-1.1135	-0.66296	1.8755	2.3787	2.1365	0	0	
59	50	4.3108	3.6599	2.3469	-0.54491	-0.80434	-1.1135	1.1062	1.8755	2.3787	1	0	
59	51	4.1002	4.3108	3.6599	-0.78067	-0.54491	-0.80434	2.4142	1.1062	1.8755	0	1	
59	52	3.5017	4.1002	4.3108	-0.5015	-0.78067	-0.54491	1.4245	2.4142	1.1062	0	0	
59	53	3.4561	3.5017	4.1002	-1.2332	-0.5015	-0.78067	2.6185	1.4245	2.4142	1	0	
59	54	3.6891	3.4561	3.5017	-1.4809	-1.2332	-0.5015	2.5439	2.6185	1.4245	0	1	
59	55	4.5093	3.6891	3.4561	-1.0834	-1.4809	-1.2332	2.0064	2.5439	2.6185	0	0	
59	56	4.963	4.5093	3.6891	-0.64168	-1.0834	-1.4809	3.7558	2.0064	2.5439	1	0	
59	57	3.5125	4.963	4.5093	-0.76106	-0.64168	-1.0834	2.7799	3.7558	2.0064	1	1	
59	58	3.1164	3.5125	4.963	-1.1705	-0.76106	-0.64168	4.1487	2.7799	3.7558	0	1	
59	59	3.5847	3.1164	3.5125	-1.4774	-1.1705	-0.76106	4.463	4.1487	2.7799	1	0	
59	60	3.1392	3.5847	3.1164	0.16349	-1.4774	-1.1705	4.5419	4.463	4.1487	1	1	
59	61	3.1429	3.1392	3.5847	-0.80988	0.16349	-1.4774	3.9838	4.5419	4.463	1	1	
59	62	2.8716	3.1429	3.1392	-0.358	-0.80988	0.16349	3.0672	3.9838	4.5419	0	1	
59	63	3.3244	2.8716	3.1429	0.55089	-0.358	-0.80988	1.9669	3.0672	3.9838	1	0	
59	64	3.8327	3.3244	2.8716	-0.10781	0.55089	-0.358	1.6595	1.9669	3.0672	1	1	
59	65	3.3364	3.8327	3.3244	0.2233	-0.10781	0.55089	2.4393	1.6595	1.9669	0	1	
59	66	3.2472	3.3364	3.8327	-0.17127	0.2233	-0.10781	1.8569	2.4393	1.6595	0	0	
59	67	4.1754	3.2472	3.3364	0.77065	-0.17127	0.2233	1.6274	1.8569	2.4393	0	0	
59	68	4.2078	4.1754	3.2472	-0.08458	0.77065	-0.17127	1.3909	1.6274	1.8569	0	0	
59	69	4.0012	4.2078	4.1754	1.6878	-0.08458	0.77065	1.8784	1.3909	1.6274	0	0	
59	70	3.6068	4.0012	4.2078	1.1321	1.6878	-0.08458	1.7843	1.8784	1.3909	0	0	
59	71	4.0815	3.6068	4.0012	0.51828	1.1321	1.6878	1.6466	1.7843	1.8784	0	0	
59	72	4.3736	4.0815	3.6068	0.4221	0.51828	1.1321	3.1873	1.6466	1.7843	1	0	
59	73	3.6255	4.3736	4.0815	1.0841	0.4221	0.51828	1.2334	3.1873	1.6466	0	1	
59	74	4.1003	3.6255	4.3736	0.23811	1.0841	0.4221	2.1607	1.2334	3.1873	1	0	
59	75	3.8724	4.1003	3.6255	1.4254	0.23811	1.0841	0.25913	2.1607	1.2334	1	1	
59	76	3.7666	3.8724	4.1003	2.609	1.4254	0.23811	0.76989	0.25913	2.1607	0	1	
59	77	4.4101	3.7666	3.8724	1.1476	2.609	1.4254	1.1122	0.76989	0.25913	1	0	
59	78	3.6063	4.4101	3.7666	1.3638	1.1476	2.609	1.4542	1.1122	0.76989	1	1	
59	79	3.9881	3.6063	4.4101	0.85155	1.3638	1.1476	1.8707	1.4542	1.1122	0	1	
59	80	3.2786	3.9881	3.6063	0.60695	0.85155	1.3638	2.5457	1.8707	1.4542	1	0	
59	81	3.9862	3.2786	3.9881	1.5005	0.60695	0.85155	2.7988	2.5457	1.8707	0	1	
59	82	3.4784	3.9862	3.2786	0.34855	1.5005	0.60695	2.3904	2.7988	2.5457	0	0	
59	83	4.3386	3.4784	3.9862	0.76949	0.34855	1.5005	3.1951	2.3904	2.7988	1	0	
59	84	4.2825	4.3386	3.4784	-0.21984	0.76949	0.34855	3.5027	3.1951	2.3904	1	1	
59	85	3.9502	4.2825	4.3386	-1.8335	-0.21984	0.76949	4.5447	3.5027	3.1951	1	1	
59	86	3.5824	3.9502	4.2825	-0.99772	-1.8335	-0.21984	5.4786	4.5447	3.5027	0	1	
59	87	4.2226	3.5824	3.9502	-0.26091	-0.99772	-1.8335	3.112	5.4786	4.5447	0	0	
59	88	4.1523	4.2226	3.5824	0.10711	-0.26091	-0.99772	3.912	3.112	5.4786	1	0	
59	89	3.4632	4.1523	4.2226	-0.79696	0.10711	-0.26091	4.8121	3.912	3.112	1	1	
59	90	2.8778	3.4632	4.1523	-0.8766	-0.79696	0.10711	5.388	4.8121	3.912	0	1	
59	91	3.3086	2.8778	3.4632	-1.0794	-0.8766	-0.79696	6.6504	5.388	4.8121	1	0	
59	92	3.4769	3.3086	2.8778	-1.6021	-1.0794	-0.8766	7.6303	6.6504	5.388	1	1	
59	93	3.1434	3.4769	3.3086	0.25415	-1.6021	-1.0794	6.2336	7.6303	6.6504	0	1	
59	94	4.1295	3.1434	3.4769	0.79182	0.25415	-1.6021	7.0188	6.2336	7.6303	0	0	
59	95	3.4055	4.1295	3.1434	0.28181	0.79182	0.25415	4.2353	7.0188	6.2336	0	0	
59	96	3.631	3.4055	4.1295	-0.25935	0.28181	0.79182	5.2153	4.2353	7.0188	0	0	
59	97	3.6952	3.631	3.4055	0.83645	-0.25935	0.28181	2.3829	5.2153	4.2353	0	0	
59	98	3.9072	3.6952	3.631	0.78437	0.83645	-0.25935	3.4934	2.3829	5.2153	1	0	
59	99	3.1668	3.9072	3.6952	0.90866	0.78437	0.83645	2.3881	3.4934	2.3829	1	1	
59	100	2.9689	3.1668	3.9072	0.61846	0.90866	0.78437	2.8199	2.3881	3.4934	1	1	
59	101	2.9767	2.9689	3.1668	1.2375	0.61846	0.90866	3.0727	2.8199	2.3881	0	1	
59	102	2.8715	2.9767	2.9689	2.2067	1.2375	0.61846	2.1456	3.0727	2.8199	1	0	
59	103	2.3516	2.8715	2.9767	0.73019	2.2067	1.2375	1.9179	2.1456	3.0727	0	1	
59	104	3.3896	2.3516	2.8715	-0.033811		0.73019	2.2067	2.335	1.9179	2.1456	0	0
59	105	2.7809	3.3896	2.3516	2.2997	-0.033811		0.73019	2.3885	2.335	1.9179	0	0
59	106	2.94	2.7809	3.3896	0.79068	2.2997	-0.033811		3.6382	2.3885	2.335	1	0
59	107	3.4476	2.94	2.7809	0.5345	0.79068	2.2997	3.6218	3.6382	2.3885	0	1	
59	108	4.0315	3.4476	2.94	0.54391	0.5345	0.79068	4.1664	3.6218	3.6382	1	0	
59	109	4.3768	4.0315	3.4476	0.93105	0.54391	0.5345	4.6296	4.1664	3.6218	1	1	
59	110	4.5883	4.3768	4.0315	0.18081	0.93105	0.54391	2.8492	4.6296	4.1664	0	1	
59	111	4.3611	4.5883	4.3768	1.038	0.18081	0.93105	2.1112	2.8492	4.6296	0	0	
59	112	4.3732	4.3611	4.5883	-0.23464	1.038	0.18081	1.2634	2.1112	2.8492	1	0	
59	113	4.4737	4.3732	4.3611	-0.96847	-0.23464	1.038	1.1316	1.2634	2.1112	1	1	
59	114	4.3978	4.4737	4.3732	-0.31605	-0.96847	-0.23464	2.5869	1.1316	1.2634	1	1	
59	115	4.1991	4.3978	4.4737	-0.48834	-0.31605	-0.96847	0.096493	2.5869	1.1316	1	1	

59	116	3.5545	4.1991	4.3978	-0.7821	-0.48834	-0.31605	0.48251	0.096493	2.5869	1	1
59	117	3.026	3.5545	4.1991	-0.16582	-0.7821	-0.48834	0	0.48251	0.096493	0	1
59	118	3.7381	3.026	3.5545	-0.038712		-0.16582	-0.7821	0.61707	0	0.48251	1
59	119	2.7087	3.7381	3.026	-0.99405	-0.038712		-0.16582	1.6569	0.61707	0	1
59	120	2.8737	2.7087	3.7381	-0.91377	-0.99405	-0.038712		0.29964	1.6569	0.61707	0
59	121	2.1717	2.8737	2.7087	-1.1547	-0.91377	-0.99405	2.2747	0.29964	1.6569	0	0
59	122	3.0209	2.1717	2.8737	-0.44019	-1.1547	-0.91377	3.8909	2.2747	0.29964	0	0
59	123	1.8017	3.0209	2.1717	-0.024827		-0.44019	-1.1547	4.1308	3.8909	2.2747	0
59	124	2.7976	1.8017	3.0209	0.14268	-0.024827		-0.44019	4.9819	4.1308	3.8909	0
59	125	2.9345	2.7976	1.8017	-0.10903	0.14268	-0.024827		5.07	4.9819	4.1308	0
59	126	3.4768	2.9345	2.7976	-1.8373	-0.10903	0.14268	5.6042	5.07	4.9819	1	0
59	127	2.3366	3.4768	2.9345	-0.12888	-1.8373	-0.10903	5.4117	5.6042	5.07	0	1
59	128	3.4694	2.3366	3.4768	1.3521	-0.12888	-1.8373	6.8428	5.4117	5.6042	0	0
59	129	4.3219	3.4694	2.3366	0.09875	1.3521	-0.12888	4.9327	6.8428	5.4117	1	0
59	130	3.9374	4.3219	3.4694	-0.15046	0.09875	1.3521	4.6532	4.9327	6.8428	0	1
59	131	4.1039	3.9374	4.3219	-0.30886	-0.15046	0.09875	3.6689	4.6532	4.9327	0	0
59	132	3.8109	4.1039	3.9374	-0.36132	-0.30886	-0.15046	4.9272	3.6689	4.6532	0	0
59	133	4.6255	3.8109	4.1039	-2.4956	-0.36132	-0.30886	3.8724	4.9272	3.6689	0	0
59	134	3.8334	4.6255	3.8109	-2.2061	-2.4956	-0.36132	4.1863	3.8724	4.9272	0	0
59	135	3.7121	3.8334	4.6255	-1.2863	-2.2061	-2.4956	3.5429	4.1863	3.8724	1	0
59	136	3.5277	3.7121	3.8334	-0.18497	-1.2863	-2.2061	3.3013	3.5429	4.1863	0	1
59	137	2.6165	3.5277	3.7121	-0.51915	-0.18497	-1.2863	3.5553	3.3013	3.5429	0	0
59	138	3.1429	2.6165	3.5277	-0.23309	-0.51915	-0.18497	2.9347	3.5553	3.3013	0	0
59	139	3.5725	3.1429	2.6165	-0.52611	-0.23309	-0.51915	5.0721	2.9347	3.5553	1	0
59	140	2.867	3.5725	3.1429	-0.41421	-0.52611	-0.23309	2.7172	5.0721	2.9347	1	1
59	141	2.563	2.867	3.5725	-0.056394		-0.41421	-0.52611	1.6408	2.7172	5.0721	0
59	142	2.5093	2.563	2.867	0.70638	-0.056394		-0.41421	3.1376	1.6408	2.7172	0
59	143	2.2951	2.5093	2.563	0.1865	0.70638	-0.056394		1.17	3.1376	1.6408	1
59	144	2.0713	2.2951	2.5093	1.1395	0.1865	0.70638	0	1.17	3.1376	0	1
59	145	2.2798	2.0713	2.2951	0.35445	1.1395	0.1865	1.5678	0	1.17	0	0
59	146	1.9615	2.2798	2.0713	0.45282	0.35445	1.1395	1.8767	1.5678	0	0	0
59	147	2.5758	1.9615	2.2798	0.98795	0.45282	0.35445	2.1207	1.8767	1.5678	1	0
59	148	2.3915	2.5758	1.9615	1.1188	0.98795	0.45282	4.1016	2.1207	1.8767	0	1
59	149	2.7074	2.3915	2.5758	0.54392	1.1188	0.98795	2.1272	4.1016	2.1207	0	0
59	150	2.3812	2.7074	2.3915	0.079804	0.54392	1.1188	3.0021	2.1272	4.1016	0	0
59	151	2.8539	2.3812	2.7074	-0.22589	0.079804	0.54392	1.5977	3.0021	2.1272	1	0
59	152	3.2923	2.8539	2.3812	-0.10752	-0.22589	0.079804	1.528	1.5977	3.0021	0	1
60	3	1.0678	0.60994	0.64197	-0.022538		0.11415	0.79067	0.6436	0.087033	0.29534	0
60	4	1.3091	1.0678	0.60994	-0.32297	-0.022538		0.11415	2.994	0.6436	0.087033	0
60	5	1.82	1.3091	1.0678	0.15138	-0.32297	-0.022538		4.1126	2.994	0.6436	0
60	6	2.9232	1.82	1.3091	-0.52107	0.15138	-0.32297	4.0595	4.1126	2.994	1	0
60	7	2.5894	2.9232	1.82	-0.84726	-0.52107	0.15138	4.3207	4.0595	4.1126	0	1
60	8	1.573	2.5894	2.9232	-0.51839	-0.84726	-0.52107	4.3728	4.3207	4.0595	0	0
60	9	2.0015	1.573	2.5894	0.26389	-0.51839	-0.84726	2.5764	4.3728	4.3207	0	0
60	10	1.2164	2.0015	1.573	-0.55684	0.26389	-0.51839	3.9615	2.5764	4.3728	1	0
60	11	1.6801	1.2164	2.0015	0.75921	-0.55684	0.26389	3.3278	3.9615	2.5764	0	1
60	12	2.0742	1.6801	1.2164	0.58837	0.75921	-0.55684	0.14527	3.3278	3.9615	0	0
60	13	2.1262	2.0742	1.6801	-0.015811		0.58837	0.75921	2.3785	0.14527	3.3278	0
60	14	2.1337	2.1262	2.0742	-1.1823	-0.015811		0.58837	2.5672	2.3785	0.14527	1
60	15	2.7278	2.1337	2.1262	-0.8649	-1.1823	-0.015811		2.9373	2.5672	2.3785	0
60	16	3.2668	2.7278	2.1337	-2.2451	-0.8649	-1.1823	1.5902	2.9373	2.5672	1	0
60	17	2.7673	3.2668	2.7278	-2.2184	-2.2451	-0.8649	4.2399	1.5902	2.9373	0	1
60	18	3.9529	2.7673	3.2668	-1.8275	-2.2184	-2.2451	2.5517	4.2399	1.5902	1	0
60	19	3.5707	3.9529	2.7673	-1.0175	-1.8275	-2.2184	2.4483	2.5517	4.2399	1	1
60	20	3.8832	3.5707	3.9529	-1.0207	-1.0175	-1.8275	3.2722	2.4483	2.5517	0	1
60	21	3.6892	3.8832	3.5707	-0.42763	-1.0207	-1.0175	3.6191	3.2722	2.4483	0	0
60	22	4.2731	3.6892	3.8832	-0.69099	-0.42763	-1.0207	4.47	3.6191	3.2722	1	0
60	23	4.682	4.2731	3.6892	0.34424	-0.69099	-0.42763	3.4916	4.47	3.6191	0	1
60	24	4.4488	4.682	4.2731	-1.013	0.34424	-0.69099	1.8473	3.4916	4.47	1	0
60	25	4.6642	4.4488	4.682	-0.16053	-1.013	0.34424	1.9616	1.8473	3.4916	0	1
60	26	4.5303	4.6642	4.4488	-2.2239	-0.16053	-1.013	1.0346	1.9616	1.8473	0	0
60	27	4.9518	4.5303	4.6642	-1.8367	-2.2239	-0.16053	1.5584	1.0346	1.9616	0	0
60	28	4.5053	4.9518	4.5303	-2.0284	-1.8367	-2.2239	1.8031	1.5584	1.0346	0	0
60	29	3.4018	4.5053	4.9518	-0.92809	-2.0284	-1.8367	0.71136	1.8031	1.5584	0	0
60	30	4.3657	3.4018	4.5053	-1.5749	-0.92809	-2.0284	3.114	0.71136	1.8031	0	0
60	31	3.5322	4.3657	3.4018	-1.7402	-1.5749	-0.92809	3.2312	3.114	0.71136	0	0
60	32	4.1103	3.5322	4.3657	-1.154	-1.7402	-1.5749	1.554	3.2312	3.114	0	0
60	33	4.9873	4.1103	3.5322	-0.93549	-1.154	-1.7402	3.2867	1.554	3.2312	1	0
60	34	4.009	4.9873	4.1103	-2.1834	-0.93549	-1.154	2.1497	3.2867	1.554	0	1
60	35	4.2897	4.009	4.9873	-0.52042	-2.1834	-0.93549	3.827	2.1497	3.2867	0	0
60	36	4.2607	4.2897	4.009	-1.7115	-0.52042	-2.1834	2.0389	3.827	2.1497	0	0
60	37	5.3452	4.2607	4.2897	-1.246	-1.7115	-0.52042	2.5588	2.0389	3.827	1	0
60	38	4.6796	5.3452	4.2607	-1.3285	-1.246	-1.7115	2.7424	2.5588	2.0389	0	1
60	39	4.6881	4.6796	5.3452	-0.40594	-1.3285	-1.246	3.2424	2.7424	2.5588	0	0
60	40	4.4278	4.6881	4.6796	-0.71679	-0.40594	-1.3285	1.8078	3.2424	2.7424	0	0
60	41	4.368	4.4278	4.6881	-0.98589	-0.71679	-0.40594	2.4588	1.8078	3.2424	1	0
60	42	4.7438	4.368	4.4278	-2.2658	-0.98589	-0.71679	1.5989	2.4588	1.8078	1	1
60	43	4.5259	4.7438	4.368	-1.17	-2.2658	-0.98589	1.2832	1.5989	2.4588	1	1

60	44	5.7218	4.5259	4.7438	-1.3854	-1.17	-2.2658	1.6828	1.2832	1.5989	1	1
60	45	4.443	5.7218	4.5259	-2.3813	-1.3854	-1.17	1.376	1.6828	1.2832	1	1
60	46	4.8567	4.443	5.7218	-1.7466	-2.3813	-1.3854	0.9898	1.376	1.6828	0	1
60	47	4.3547	4.8567	4.443	-1.6027	-1.7466	-2.3813	2.4664	0.9898	1.376	0	0
60	48	4.6637	4.3547	4.8567	-0.93667	-1.6027	-1.7466	1.0994	2.4664	0.9898	0	0
60	49	3.2744	4.6637	4.3547	-1.3028	-0.93667	-1.6027	0.099531	1.0994	2.4664	0	0
60	50	3.5483	3.2744	4.6637	-0.75709	-1.3028	-0.93667	1.9988	0.099531	1.0994	1	0
60	51	2.7955	3.5483	3.2744	-1.257	-0.75709	-1.3028	2.3907	1.9988	0.099531	1	1
60	52	3.5276	2.7955	3.5483	-0.97234	-1.257	-0.75709	2.7857	2.3907	1.9988	1	1
60	53	2.9795	3.5276	2.7955	-0.29344	-0.97234	-1.257	3.6391	2.7857	2.3907	0	1
60	54	2.7214	2.9795	3.5276	-1.7954	-0.29344	-0.97234	2.8741	3.6391	2.7857	1	0
60	55	3.5701	2.7214	2.9795	0.31662	-1.7954	-0.29344	1.8444	2.8741	3.6391	1	1
60	56	3.5286	3.5701	2.7214	0.12899	0.31662	-1.7954	2.7301	1.8444	2.8741	1	1
60	57	2.7761	3.5286	3.5701	0.045179	0.12899	0.31662	2.2203	2.7301	1.8444	0	1
60	58	3.2128	2.7761	3.5286	-0.35028	0.045179	0.12899	2.6829	2.2203	2.7301	0	0
60	59	2.4034	3.2128	2.7761	-1.1803	-0.35028	0.045179	3.3758	2.6829	2.2203	0	0
60	60	3.1054	2.4034	3.2128	-0.57512	-1.1803	-0.35028	4.0592	3.3758	2.6829	1	0
60	61	2.1149	3.1054	2.4034	-0.24583	-0.57512	-1.1803	3.3869	4.0592	3.3758	0	1
60	62	1.8295	2.1149	3.1054	-0.27108	-0.24583	-0.57512	2.4862	3.3869	4.0592	1	0
60	63	2.3222	1.8295	2.1149	-0.50611	-0.27108	-0.24583	4.1167	2.4862	3.3869	1	1
60	64	3.1268	2.3222	1.8295	-0.84245	-0.50611	-0.27108	4.6688	4.1167	2.4862	0	1
60	65	3.3108	3.1268	2.3222	-1.1197	-0.84245	-0.50611	4.0901	4.6688	4.1167	1	0
60	66	3.5381	3.3108	3.1268	-0.446	-1.1197	-0.84245	5.9655	4.0901	4.6688	1	1
60	67	3.4876	3.5381	3.3108	-0.6859	-0.446	-1.1197	3.2129	5.9655	4.0901	0	1
60	68	3.919	3.4876	3.5381	0.44931	-0.6859	-0.446	5.3138	3.2129	5.9655	1	0
60	69	3.3516	3.919	3.4876	0.60415	0.44931	-0.6859	4.4811	5.3138	3.2129	1	1
60	70	2.8465	3.3516	3.919	2.1945	0.60415	0.44931	4.5968	4.4811	5.3138	0	1
60	71	1.8414	2.8465	3.3516	0.74244	2.1945	0.60415	4.0382	4.5968	4.4811	0	0
60	72	2.7866	1.8414	2.8465	1.1292	0.74244	2.1945	2.6479	4.0382	4.5968	1	0
60	73	2.8564	2.7866	1.8414	0.62026	1.1292	0.74244	4.5367	2.6479	4.0382	1	1
60	74	2.962	2.8564	2.7866	1.1675	0.62026	1.1292	3.6558	4.5367	2.6479	0	1
60	75	2.7614	2.962	2.8564	1.5291	1.1675	0.62026	5.4256	3.6558	4.5367	0	0
60	76	3.3573	2.7614	2.962	0.35466	1.5291	1.1675	5.6063	5.4256	3.6558	1	0
60	77	3.4564	3.3573	2.7614	0.35127	0.35466	1.5291	5.6735	5.6063	5.4256	1	1
60	78	3.4652	3.4564	3.3573	-0.11328	0.35127	0.35466	4.5424	5.6735	5.6063	1	1
60	79	3.8124	3.4652	3.4564	-0.25574	-0.11328	0.35127	5.4893	4.5424	5.6735	0	1
60	80	4.259	3.8124	3.4652	-0.22155	-0.25574	-0.11328	5.2914	5.4893	4.5424	0	0
60	81	4.5652	4.259	3.8124	-0.6278	-0.22155	-0.25574	3.2048	5.2914	5.4893	1	0
60	82	3.5195	4.5652	4.259	-1.0652	-0.6278	-0.22155	4.2509	3.2048	5.2914	1	1
60	83	3.6681	3.5195	4.5652	-0.28068	-1.0652	-0.6278	2.8906	4.2509	3.2048	1	1
60	84	3.655	3.6681	3.5195	-0.78529	-0.28068	-1.0652	2.2644	2.8906	4.2509	1	1
60	85	4.2949	3.655	3.6681	-0.99532	-0.78529	-0.28068	2.8601	2.2644	2.8906	0	1
60	86	4.5808	4.2949	3.655	-2.2378	-0.99532	-0.78529	4.3951	2.8601	2.2644	1	0
60	87	3.8229	4.5808	4.2949	-0.69223	-2.2378	-0.99532	3.162	4.3951	2.8601	1	1
60	88	3.1176	3.8229	4.5808	0.3225	-0.69223	-2.2378	2.1337	3.162	4.3951	1	1
60	89	3.0268	3.1176	3.8229	-0.66815	0.3225	-0.69223	2.208	2.1337	3.162	1	1
60	90	2.9077	3.0268	3.1176	-0.69361	-0.66815	0.3225	2.6057	2.208	2.1337	1	1
60	91	1.9417	2.9077	3.0268	-0.037059	-0.69361	-0.66815	1.1434	2.6057	2.208	0	1
60	92	2.9273	1.9417	2.9077	-0.038699	-0.037059	-0.69361	2.0079	1.1434	2.6057	1	0
60	93	1.5124	2.9273	1.9417	-0.11676	-0.038699	-0.037059	3.0259	2.0079	1.1434	0	1
60	94	2.3686	1.5124	2.9273	-0.71778	-0.11676	-0.038699	2.6556	3.0259	2.0079	1	0
60	95	1.8852	2.3686	1.5124	-1.0501	-0.71778	-0.11676	5.208	2.6556	3.0259	1	1
60	96	2.8608	1.8852	2.3686	-1.9903	-1.0501	-0.71778	2.0359	5.208	2.6556	0	1
60	97	3.0087	2.8608	1.8852	-2.1971	-1.9903	-1.0501	4.0532	2.0359	5.208	1	0
60	98	2.92	3.0087	2.8608	-3.1379	-2.1971	-1.9903	4.3194	4.0532	2.0359	1	0
60	99	3.2098	2.92	3.0087	-2.5473	-3.1379	-2.1971	4.0866	4.3194	4.0532	1	1
60	100	3.663	3.2098	2.92	-2.077	-2.5473	-3.1379	2.8013	4.0866	4.3194	1	1
60	101	2.9383	3.663	3.2098	-0.82992	-2.077	-2.5473	4.3177	2.8013	4.0866	0	1
60	102	3.9405	2.9383	3.663	-0.82171	-0.82992	-2.077	3.583	4.3177	2.8013	1	0
60	103	3.5885	3.9405	2.9383	-1.8329	-0.82171	-0.82992	3.7027	3.583	4.3177	1	1
60	104	3.7477	3.5885	3.9405	0.060614	-1.8329	-0.82171	3.5217	3.7027	3.583	0	1
60	105	3.4667	3.7477	3.5885	-1.0073	0.060614	-1.8329	2.4754	3.5217	3.7027	1	0
60	106	3.4133	3.4667	3.7477	-0.75416	-1.0073	0.060614	3.7351	2.4754	3.5217	0	1
60	107	3.5477	3.4133	3.4667	-0.69435	-0.75416	-1.0073	2.5027	3.7351	2.4754	0	0
60	108	3.7249	3.5477	3.4133	-1.1164	-0.69435	-0.75416	2.1199	2.5027	3.7351	1	0
60	109	4.1292	3.7249	3.5477	0.10281	-1.1164	-0.69435	1.6822	2.1199	2.5027	0	1
60	110	4.5933	4.1292	3.7249	1.2365	0.10281	-1.1164	3.4664	1.6822	2.1199	0	0
60	111	3.9399	4.5933	4.1292	1.6314	1.2365	0.10281	3.3255	3.4664	1.6822	1	0
60	112	4.0046	3.9399	4.5933	3.1184	1.6314	1.2365	2.1712	3.3255	3.4664	0	1
60	113	3.6646	4.0046	3.9399	2.4457	3.1184	1.6314	1.6285	2.1712	3.3255	0	0
60	114	2.7145	3.6646	4.0046	1.1504	2.4457	3.1184	1.3249	1.6285	2.1712	0	0
60	115	3.9415	2.7145	3.6646	1.3128	1.1504	2.4457	2.4231	1.3249	1.6285	1	0
60	116	3.9848	3.9415	2.7145	2.1791	1.3128	1.1504	1.1549	2.4231	1.3249	1	1
60	117	3.3146	3.9848	3.9415	1.0549	2.1791	1.3128	1.5653	1.1549	2.4231	1	1
60	118	3.2016	3.3146	3.9848	0.23077	1.0549	2.1791	3.486	1.5653	1.1549	1	1
60	119	2.3195	3.2016	3.3146	-0.78113	0.23077	1.0549	4.4048	3.486	1.5653	0	1
60	120	2.6555	2.3195	3.2016	0.1926	-0.78113	0.23077	4.8244	4.4048	3.486	0	0
60	121	3.3812	2.6555	2.3195	0.08926	0.1926	-0.78113	3.3665	4.8244	4.4048	0	0

60	122	4.2671	3.3812	2.6555	0.70633	0.08926	0.1926	3.5467	3.3665	4.8244	0	0
60	123	3.7363	4.2671	3.3812	-0.8522	0.70633	0.08926	5.9581	3.5467	3.3665	0	0
60	124	3.7745	3.7363	4.2671	-0.97816	-0.8522	0.70633	4.3638	5.9581	3.5467	1	0
60	125	3.8315	3.7745	3.7363	0.40337	-0.97816	-0.8522	4.5855	4.3638	5.9581	1	1
60	126	4.0969	3.8315	3.7745	0.16663	0.40337	-0.97816	5.424	4.5855	4.3638	1	1
60	127	3.3664	4.0969	3.8315	-0.98916	0.16663	0.40337	4.4595	5.424	4.5855	0	1
60	128	3.2381	3.3664	4.0969	-0.63426	-0.98916	0.16663	5.0745	4.4595	5.424	0	0
60	129	2.8901	3.2381	3.3664	-0.43031	-0.63426	-0.98916	1.8089	5.0745	4.4595	1	0
60	130	3.4332	2.8901	3.2381	-0.67156	-0.43031	-0.63426	4.9115	1.8089	5.0745	1	1
60	131	3.3217	3.4332	2.8901	-0.41935	-0.67156	-0.43031	4.4042	4.9115	1.8089	0	1
60	132	4.4457	3.3217	3.4332	-0.22622	-0.41935	-0.67156	3.9578	4.4042	4.9115	1	0
60	133	3.6744	4.4457	3.3217	-1.9356	-0.22622	-0.41935	4.8136	3.9578	4.4042	1	1
60	134	3.9745	3.6744	4.4457	0.99426	-1.9356	-0.22622	2.6011	4.8136	3.9578	1	1
60	135	5.1651	3.9745	3.6744	-0.71754	0.99426	-1.9356	3.2874	2.6011	4.8136	1	1
60	136	5.1909	5.1651	3.9745	-0.6087	-0.71754	0.99426	2.5599	3.2874	2.6011	1	1
60	137	5.2048	5.1909	5.1651	-0.09214	-0.6087	-0.71754	3.8763	2.5599	3.2874	0	1
60	138	4.98	5.2048	5.1909	0.20523	-0.09214	-0.6087	1.8365	3.8763	2.5599	0	0
60	139	5.1577	4.98	5.2048	-0.51298	0.20523	-0.09214	5.0057	1.8365	3.8763	0	0
60	140	4.2188	5.1577	4.98	0.98368	-0.51298	0.20523	3.1939	5.0057	1.8365	0	0
60	141	3.9061	4.2188	5.1577	-0.80482	0.98368	-0.51298	2.9127	3.1939	5.0057	0	0
60	142	4.4247	3.9061	4.2188	1.816	-0.80482	0.98368	0.95135	2.9127	3.1939	0	0
60	143	3.9201	4.4247	3.9061	0.68337	1.816	-0.80482	2.7818	0.95135	2.9127	0	0
60	144	3.9954	3.9201	4.4247	0.93246	0.68337	1.816	0.98007	2.7818	0.95135	1	0
60	145	3.824	3.9954	3.9201	1.3838	0.93246	0.68337	1.6991	0.98007	2.7818	0	1
60	146	3.7792	3.824	3.9954	0.95	1.3838	0.93246	1.6794	1.6991	0.98007	1	0
60	147	3.919	3.7792	3.824	0.24936	0.95	1.3838	1.1058	1.6794	1.6991	1	1
60	148	2.9417	3.919	3.7792	-0.58098	0.24936	0.95	1.0907	1.1058	1.6794	0	1
60	149	3.1142	2.9417	3.919	-0.54492	-0.58098	0.24936	0.70895	1.0907	1.1058	0	0
60	150	3.2022	3.1142	2.9417	0.58085	-0.54492	-0.58098	2.5593	0.70895	1.0907	0	0
60	151	2.574	3.2022	3.1142	1.0882	0.58085	-0.54492	0	2.5593	0.70895	1	0
60	152	2.6559	2.574	3.2022	1.2324	1.0882	0.58085	1.9155	0	2.5593	0	1
61	3	0.51981	0.58147	0.61479	-0.8773	0.10747	0.27173	2.134	0.89158	0.020938	0	0
61	4	1.1596	0.51981	0.58147	-1.591	-0.8773	0.10747	4.0984	2.134	0.89158	1	0
61	5	1.7329	1.1596	0.51981	-0.85309	-1.591	-0.8773	2.6147	4.0984	2.134	1	1
61	6	2.1525	1.7329	1.1596	-1.2051	-0.85309	-1.591	2.7703	2.6147	4.0984	1	1
61	7	1.1838	2.1525	1.7329	-0.8915	-1.2051	-0.85309	2.6326	2.7703	2.6147	1	1
61	8	1.7823	1.1838	2.1525	0.56839	-0.8915	-1.2051	2.9548	2.6326	2.7703	1	1
61	9	2.3176	1.7823	1.1838	-0.33901	0.56839	-0.8915	3.9429	2.9548	2.6326	0	1
61	10	2.1911	2.3176	1.7823	1.4152	-0.33901	0.56839	2.4557	3.9429	2.9548	0	0
61	11	2.3594	2.1911	2.3176	-0.45055	1.4152	-0.33901	3.7362	2.4557	3.9429	0	0
61	12	2.5219	2.3594	2.1911	0.55159	-0.45055	1.4152	4.6228	3.7362	2.4557	0	0
61	13	2.9254	2.5219	2.3594	0.79096	0.55159	-0.45055	2.8337	4.6228	3.7362	0	0
61	14	2.6785	2.9254	2.5219	1.3821	0.79096	0.55159	3.3972	2.8337	4.6228	1	0
61	15	2.6387	2.6785	2.9254	2.205	1.3821	0.79096	2.6579	3.3972	2.8337	0	1
61	16	2.223	2.6387	2.6785	1.3142	2.205	1.3821	4.7121	2.6579	3.3972	0	0
61	17	2.0457	2.223	2.6387	1.0271	1.3142	2.205	3.3787	4.7121	2.6579	1	0
61	18	1.4925	2.0457	2.223	0.76719	1.0271	1.3142	4.547	3.3787	4.7121	1	1
61	19	1.7625	1.4925	2.0457	0.17118	0.76719	1.0271	5.0442	4.547	3.3787	0	1
61	20	1.2623	1.7625	1.4925	-0.21089	0.17118	0.76719	3.0212	5.0442	4.547	0	0
61	21	1.3377	1.2623	1.7625	0.64547	-0.21089	0.17118	4.0822	3.0212	5.0442	1	0
61	22	2.0443	1.3377	1.2623	0.51826	0.64547	-0.21089	5.4734	4.0822	3.0212	0	1
61	23	0.60328	2.0443	1.3377	-1.068	0.51826	0.64547	4.2696	5.4734	4.0822	0	0
61	24	2.0593	0.60328	2.0443	-1.7709	-1.068	0.51826	3.4872	4.2696	5.4734	0	0
61	25	1.5982	2.0593	0.60328	-1.3795	-1.7709	-1.068	3.0514	3.4872	4.2696	0	0
61	26	1.646	1.5982	2.0593	-1.0372	-1.3795	-1.7709	2.6355	3.0514	3.4872	1	0
61	27	2.1177	1.646	1.5982	-0.8932	-1.0372	-1.3795	2.028	2.6355	3.0514	1	1
61	28	1.5966	2.1177	1.646	-0.83031	-0.8932	-1.0372	2.2784	2.028	2.6355	0	1
61	29	2.0154	1.5966	2.1177	0.23276	-0.83031	-0.8932	1.4292	2.2784	2.028	0	0
61	30	2.4151	2.0154	1.5966	-1.6126	0.23276	-0.83031	3.0439	1.4292	2.2784	0	0
61	31	2.0175	2.4151	2.0154	-0.073869	-1.6126	0.23276	1.8526	3.0439	1.4292	1	0
61	32	2.3916	2.0175	2.4151	0.088156	-0.073869	-1.6126	3.9748	1.8526	3.0439	0	1
61	33	2.6871	2.3916	2.0175	-0.25739	0.088156	-0.073869	2.7823	3.9748	1.8526	1	0
61	34	2.1583	2.6871	2.3916	0.76312	-0.25739	0.088156	4.4475	2.7823	3.9748	0	1
61	35	3.0017	2.1583	2.6871	-0.30377	0.76312	-0.25739	4.0942	4.4475	2.7823	0	0
61	36	3.2881	3.0017	2.1583	2.0371	-0.30377	0.76312	3.4509	4.0942	4.4475	0	0
61	37	3.8362	3.2881	3.0017	-0.70493	2.0371	-0.30377	4.8432	3.4509	4.0942	1	0
61	38	3.0044	3.8362	3.2881	-0.11549	-0.70493	2.0371	4.2727	4.8432	3.4509	1	1
61	39	4.2759	3.0044	3.8362	-0.30772	-0.11549	-0.70493	3.7479	4.2727	4.8432	1	1
61	40	3.5126	4.2759	3.0044	-0.28854	-0.30772	-0.11549	4.9132	3.7479	4.2727	1	1
61	41	3.8052	3.5126	4.2759	-0.41542	-0.28854	-0.30772	4.2959	4.9132	3.7479	0	1
61	42	3.6342	3.8052	3.5126	-0.16461	-0.41542	-0.28854	3.6413	4.2959	4.9132	1	0
61	43	2.7614	3.6342	3.8052	0.40359	-0.16461	-0.41542	4.5689	3.6413	4.2959	0	1
61	44	2.6047	2.7614	3.6342	-0.50709	0.40359	-0.16461	4.1292	4.5689	3.6413	1	0
61	45	2.9659	2.6047	2.7614	-0.11936	-0.50709	0.40359	2.8748	4.1292	4.5689	1	1
61	46	1.7592	2.9659	2.6047	0.3092	-0.11936	-0.50709	2.6282	2.8748	4.1292	1	1
61	47	2.5562	1.7592	2.9659	0.50192	0.3092	-0.11936	2.4922	2.6282	2.8748	0	1
61	48	1.8775	2.5562	1.7592	0.10948	0.50192	0.3092	3.2148	2.4922	2.6282	0	0
61	49	3.0389	1.8775	2.5562	-1.6055	0.10948	0.50192	3.0397	3.2148	2.4922	1	0

61	50	2.3301	3.0389	1.8775	-0.94608	-1.6055	0.10948	3.9054	3.0397	3.2148	0	1
61	51	2.7774	2.3301	3.0389	-1.9278	-0.94608	-1.6055	2.2021	3.9054	3.0397	1	0
61	52	2.7196	2.7774	2.3301	-2.5118	-1.9278	-0.94608	1.6014	2.2021	3.9054	0	1
61	53	2.6202	2.7196	2.7774	-1.7492	-2.5118	-1.9278	3.7268	1.6014	2.2021	0	0
61	54	2.713	2.6202	2.7196	-1.0045	-1.7492	-2.5118	4.4487	3.7268	1.6014	1	0
61	55	2.9404	2.713	2.6202	-0.23369	-1.0045	-1.7492	3.8566	4.4487	3.7268	0	1
61	56	3.3081	2.9404	2.713	-0.9612	-0.23369	-1.0045	4.2376	3.8566	4.4487	1	0
61	57	2.5889	3.3081	2.9404	-1.1294	-0.9612	-0.23369	5.6359	4.2376	3.8566	0	1
61	58	3.3079	2.5889	3.3081	-0.78125	-1.1294	-0.9612	5.5993	5.6359	4.2376	1	0
61	59	2.7177	3.3079	2.5889	-1.0652	-0.78125	-1.1294	5.0582	5.5993	5.6359	0	1
61	60	2.9503	2.7177	3.3079	-0.23036	-1.0652	-0.78125	4.8809	5.0582	5.5993	0	0
61	61	2.8619	2.9503	2.7177	0.35067	-0.23036	-1.0652	6.4501	4.8809	5.0582	1	0
61	62	2.9822	2.8619	2.9503	0.097687	0.35067	-0.23036	5.0808	6.4501	4.8809	1	1
61	63	2.9654	2.9822	2.8619	-0.63305	0.097687	0.35067	5.6099	5.0808	6.4501	1	1
61	64	4.3058	2.9654	2.9822	-0.42732	-0.63305	0.097687	7.0908	5.6099	5.0808	0	1
61	65	4.5561	4.3058	2.9654	-0.52822	-0.42732	-0.63305	5.3958	7.0908	5.6099	0	0
61	66	4.3004	4.5561	4.3058	1.6921	-0.52822	-0.42732	3.9323	5.3958	7.0908	0	0
61	67	4.0826	4.3004	4.5561	0.56636	1.6921	-0.52822	3.562	3.9323	5.3958	0	0
61	68	4.2689	4.0826	4.3004	0.90063	0.56636	1.6921	2.8954	3.562	3.9323	0	0
61	69	5.1932	4.2689	4.0826	1.3198	0.90063	0.56636	3.1759	2.8954	3.562	0	0
61	70	4.7835	5.1932	4.2689	2.0593	1.3198	0.90063	5.42	3.1759	2.8954	1	0
61	71	4.5286	4.7835	5.1932	1.2202	2.0593	1.3198	3.6534	5.42	3.1759	1	1
61	72	4.1327	4.5286	4.7835	1.4794	1.2202	2.0593	4.143	3.6534	5.42	1	1
61	73	3.5108	4.1327	4.5286	0.14706	1.4794	1.2202	4.2438	4.143	3.6534	1	1
61	74	3.9071	3.5108	4.1327	0.67092	0.14706	1.4794	1.2736	4.2438	4.143	1	1
61	75	4.0421	3.9071	3.5108	-0.53304	0.67092	0.14706	2.3643	1.2736	4.2438	1	1
61	76	4.3385	4.0421	3.9071	1.4299	-0.53304	0.67092	1.9986	2.3643	1.2736	0	1
61	77	3.8735	4.3385	4.0421	1.998	1.4299	-0.53304	3.0785	1.9986	2.3643	0	0
61	78	4.4447	3.8735	4.3385	0.89379	1.998	1.4299	5.2638	3.0785	1.9986	1	0
61	79	3.5988	4.4447	3.8735	0.38882	0.89379	1.998	3.5758	5.2638	3.0785	0	1
61	80	2.9743	3.5988	4.4447	1.4381	0.38882	0.89379	2.9159	3.5758	5.2638	0	0
61	81	3.2577	2.9743	3.5988	2.318	1.4381	0.38882	4.3	2.9159	3.5758	0	0
61	82	3.5474	3.2577	2.9743	0.84497	2.318	1.4381	2.9002	4.3	2.9159	1	0
61	83	3.459	3.5474	3.2577	0.6196	0.84497	2.318	2.9061	2.9002	4.3	0	1
61	84	3.5662	3.459	3.5474	0.27152	0.6196	0.84497	3.7426	2.9061	2.9002	0	0
61	85	2.3255	3.5662	3.459	-0.61312	0.27152	0.6196	3.1293	3.7426	2.9061	0	0
61	86	3.6678	2.3255	3.5662	0.47431	-0.61312	0.27152	4.5132	3.1293	3.7426	1	0
61	87	2.9361	3.6678	2.3255	0.30166	0.47431	-0.61312	3.127	4.5132	3.1293	0	1
61	88	2.4651	2.9361	3.6678	-0.15152	0.30166	0.47431	5.1086	3.127	4.5132	0	0
61	89	3.1887	2.4651	2.9361	-1.6756	-0.15152	0.30166	7.1606	5.1086	3.127	1	0
61	90	3.2335	3.1887	2.4651	0.95727	-1.6756	-0.15152	2.4597	7.1606	5.1086	1	1
61	91	2.8491	3.2335	3.1887	0.81439	0.95727	-1.6756	7.1783	2.4597	7.1606	0	1
61	92	2.7797	2.8491	3.2335	0.25684	0.81439	0.95727	4.1074	7.1783	2.4597	0	0
61	93	2.7773	2.7797	2.8491	-0.82252	0.25684	0.81439	4.0868	4.1074	7.1783	0	0
61	94	3.2168	2.7773	2.7797	-0.23406	-0.82252	0.25684	3.2874	4.0868	4.1074	1	0
61	95	2.7387	3.2168	2.7773	-0.63279	-0.23406	-0.82252	4.1241	3.2874	4.0868	0	1
61	96	2.4334	2.7387	3.2168	0.36993	-0.63279	-0.23406	3.9065	4.1241	3.2874	0	0
61	97	3.8159	2.4334	2.7387	-0.98157	0.36993	-0.63279	4.0464	3.9065	4.1241	1	0
61	98	2.6765	3.8159	2.4334	0.29406	-0.98157	0.36993	4.8633	4.0464	3.9065	0	1
61	99	3.0513	2.6765	3.8159	-0.84847	0.29406	-0.98157	4.4952	4.8633	4.0464	0	0
61	100	3.4595	3.0513	2.6765	0.021811	-0.84847	0.29406	2.5066	4.4952	4.8633	1	0
61	101	3.2729	3.4595	3.0513	1.3919	0.021811	-0.84847	4.3315	2.5066	4.4952	1	1
61	102	3.3678	3.2729	3.4595	-0.97531	1.3919	0.021811	4.7768	4.3315	2.5066	1	1
61	103	4.2835	3.3678	3.2729	1.2805	-0.97531	1.3919	3.5073	4.7768	4.3315	0	1
61	104	4.6903	4.2835	3.3678	0.58987	1.2805	-0.97531	3.8578	3.5073	4.7768	0	0
61	105	4.8544	4.6903	4.2835	0.58207	0.58987	1.2805	4.3389	3.8578	3.5073	1	0
61	106	4.2579	4.8544	4.6903	0.22311	0.58207	0.58987	4.7853	4.3389	3.8578	0	1
61	107	5.6378	4.2579	4.8544	-0.053817	0.22311	0.58207	4.3962	4.7853	4.3389	1	0
61	108	4.8776	5.6378	4.2579	0.45321	-0.053817	0.22311	4.9649	4.3962	4.7853	0	1
61	109	5.1464	4.8776	5.6378	-1.508	0.45321	-0.053817	4.3351	4.9649	4.3962	0	0
61	110	4.6286	5.1464	4.8776	-0.70389	-1.508	0.45321	3.182	4.3351	4.9649	0	0
61	111	4.3777	4.6286	5.1464	-2.177	-0.70389	-1.508	3.764	3.182	4.3351	1	0
61	112	3.9435	4.3777	4.6286	-1.7044	-2.177	-0.70389	2.6967	3.764	3.182	0	1
61	113	4.2934	3.9435	4.3777	-1.8108	-1.7044	-2.177	1.6074	2.6967	3.764	1	0
61	114	3.8489	4.2934	3.9435	-1.7294	-1.8108	-1.7044	2.2015	1.6074	2.6967	0	1
61	115	4.7065	3.8489	4.2934	0.098133	-1.7294	-1.8108	3.181	2.2015	1.6074	0	0
61	116	4.4606	4.7065	3.8489	-1.2388	0.098133	-1.7294	0.75135	3.181	2.2015	1	0
61	117	4.7308	4.4606	4.7065	-1.6592	-1.2388	0.098133	1.3176	0.75135	3.181	1	1
61	118	4.2524	4.7308	4.4606	-1.3815	-1.6592	-1.2388	1.857	1.3176	0.75135	1	1
61	119	4.6603	4.2524	4.7308	-1.2916	-1.3815	-1.6592	3.2867	1.857	1.3176	1	1
61	120	4.6438	4.6603	4.2524	-1.2861	-1.2916	-1.3815	2.1038	3.2867	1.857	0	1
61	121	4.5398	4.6438	4.6603	-0.53615	-1.2861	-1.2916	0	2.1038	3.2867	0	0
61	122	3.979	4.5398	4.6438	-0.29546	-0.53615	-1.2861	1.2466	0	2.1038	0	0
61	123	4.6197	3.979	4.5398	0.65896	-0.29546	-0.53615	0	1.2466	0	1	0
61	124	3.5507	4.6197	3.979	0.58467	0.65896	-0.29546	2.6844	0	1.2466	0	1
61	125	3.9243	3.5507	4.6197	1.8818	0.58467	0.65896	3.096	2.6844	0	1	0
61	126	3.709	3.9243	3.5507	1.0725	1.8818	0.58467	1.2547	3.096	2.6844	1	1
61	127	4.0375	3.709	3.9243	0.90439	1.0725	1.8818	1.4922	1.2547	3.096	1	1

61	128	4.9055	4.0375	3.709	1.2304	0.90439	1.0725	0.21323	1.4922	1.2547	1	1
61	129	3.966	4.9055	4.0375	0.76037	1.2304	0.90439	1.4029	0.21323	1.4922	0	1
61	130	5.3212	3.966	4.9055	0.6862	0.76037	1.2304	2.8629	1.4029	0.21323	1	0
61	131	5.6607	5.3212	3.966	0.1315	0.6862	0.76037	0.29571	2.8629	1.4029	1	1
61	132	5.2015	5.6607	5.3212	0.76375	0.1315	0.6862	0	0.29571	2.8629	1	1
61	133	3.5054	5.2015	5.6607	0.51843	0.76375	0.1315	1.3596	0	0.29571	0	1
61	134	3.8227	3.5054	5.2015	0.86429	0.51843	0.76375	0.75523	1.3596	0	1	0
61	135	3.3145	3.8227	3.5054	0.25709	0.86429	0.51843	0	0.75523	1.3596	1	1
61	136	3.8236	3.3145	3.8227	1.0823	0.25709	0.86429	0	0	0.75523	0	1
61	137	4.3135	3.8236	3.3145	-0.52156	1.0823	0.25709	1.5883	0	0	0	0
61	138	3.8181	4.3135	3.8236	-1.2582	-0.52156	1.0823	0.59941	1.5883	0	1	0
61	139	3.7919	3.8181	4.3135	-1.5965	-1.2582	-0.52156	0.98621	0.59941	1.5883	0	1
61	140	3.3866	3.7919	3.8181	-0.37533	-1.5965	-1.2582	0.77221	0.98621	0.59941	1	0
61	141	3.1805	3.3866	3.7919	0.068714	-0.37533	-1.5965	0.23899	0.77221	0.98621	0	1
61	142	3.5899	3.1805	3.3866	0.48571	0.068714	-0.37533	1.1361	0.23899	0.77221	0	0
61	143	3.51	3.5899	3.1805	0.09305	0.48571	0.068714	0.18254	1.1361	0.23899	1	0
61	144	3.7517	3.51	3.5899	1.2706	0.09305	0.48571	0	0.18254	1.1361	1	1
61	145	2.7993	3.7517	3.51	1.3608	1.2706	0.09305	0.45323	0	0.18254	0	1
61	146	2.9463	2.7993	3.7517	0.084682	1.3608	1.2706	0.90372	0.45323	0	0	0
61	147	2.2809	2.9463	2.7993	-0.44886	0.084682	1.3608	1.8364	0.90372	0.45323	0	0
61	148	3.2765	2.2809	2.9463	-0.84182	-0.44886	0.084682	0.71775	1.8364	0.90372	1	0
61	149	2.9869	3.2765	2.2809	0.62996	-0.84182	-0.44886	2.5999	0.71775	1.8364	0	1
61	150	3.5567	2.9869	3.2765	-0.38223	0.62996	-0.84182	0	2.5999	0.71775	1	0
61	151	4.7221	3.5567	2.9869	0.69949	-0.38223	0.62996	1.7631	0	2.5999	1	1
61	152	4.7421	4.7221	3.5567	0.4082	0.69949	-0.38223	0.090887	1.7631	0	0	1
62	3	1.2344	0.19457	0.65193	1.5654	0.30833	0.41428	1.0471	0.47145	0.46915	0	0
62	4	1.7539	1.2344	0.19457	0.60105	1.5654	0.30833	2.6073	1.0471	0.47145	0	0
62	5	2.5506	1.7539	1.2344	2.0721	0.60105	1.5654	0.92817	2.6073	1.0471	0	0
62	6	2.6229	2.5506	1.7539	0.73143	2.0721	0.60105	2.6926	0.92817	2.6073	1	0
62	7	2.6555	2.6229	2.5506	0.54843	0.73143	2.0721	2.586	2.6926	0.92817	0	1
62	8	3.105	2.6555	2.6229	0.026151	0.54843	0.73143	4.2568	2.586	2.6926	0	0
62	9	3.6502	3.105	2.6555	0.55737	0.026151	0.54843	2.6834	4.2568	2.586	0	0
62	10	4.864	3.6502	3.105	0.91875	0.55737	0.026151	3.1946	2.6834	4.2568	0	0
62	11	4.6618	4.864	3.6502	0.66764	0.91875	0.55737	2.0683	3.1946	2.6834	0	0
62	12	3.8651	4.6618	4.864	0.015658	0.66764	0.91875	2.6678	2.0683	3.1946	1	0
62	13	3.9543	3.8651	4.6618	0.18519	0.015658	0.66764	0.083935	2.6678	2.0683	0	1
62	14	4.3179	3.9543	3.8651	1.1708	0.18519	0.015658	0	0.083935	2.6678	0	0
62	15	4.2263	4.3179	3.9543	0.56851	1.1708	0.18519	2.0303	0	0.083935	1	0
62	16	4.5554	4.2263	4.3179	-0.46633	0.56851	1.1708	3.376	2.0303	0	1	1
62	17	4.3698	4.5554	4.2263	-1.1955	-0.46633	0.56851	4.105	3.376	2.0303	1	1
62	18	4.6614	4.3698	4.5554	-0.22575	-1.1955	-0.46633	3.6764	4.105	3.376	0	1
62	19	4.0386	4.6614	4.3698	1.2823	-0.22575	-1.1955	2.9863	3.6764	4.105	0	0
62	20	4.46	4.0386	4.6614	-0.031027	1.2823	-0.22575	2.7738	2.9863	3.6764	0	0
62	21	5.6126	4.46	4.0386	-1.1786	-0.031027	1.2823	0.51604	2.7738	2.9863	1	0
62	22	3.9298	5.6126	4.46	0.95749	-1.1786	-0.031027	1.2284	0.51604	2.7738	0	1
62	23	4.3291	3.9298	5.6126	-0.85565	0.95749	-1.1786	0.35444	1.2284	0.51604	0	0
62	24	4.9748	4.3291	3.9298	0.68879	-0.85565	0.95749	0.46509	0.35444	1.2284	0	0
62	25	4.6076	4.9748	4.3291	-0.17312	0.68879	-0.85565	0	0.46509	0.35444	1	0
62	26	3.6322	4.6076	4.9748	1.0198	-0.17312	0.68879	0.0015447	0	0.46509	1	1
62	27	5.2261	3.6322	4.6076	0.29152	1.0198	-0.17312	1.132	0.0015447	0	0	1
62	28	3.8488	5.2261	3.6322	0.15791	0.29152	1.0198	2.5846	1.132	0.0015447	1	0
62	29	4.2751	3.8488	5.2261	-0.47419	0.15791	0.29152	1.1064	2.5846	1.132	0	1
62	30	4.5915	4.2751	3.8488	0.39714	-0.47419	0.15791	0.00064458	1.1064	2.5846	1	0
62	31	3.9205	4.5915	4.2751	-0.098177	0.39714	-0.47419	2.3677	0.00064458	1.1064	1	1
62	32	4.1989	3.9205	4.5915	0.82474	-0.098177	0.39714	0.61039	2.3677	0.00064458	1	1
62	33	3.8787	4.1989	3.9205	-0.37826	0.82474	-0.098177	2.8109	0.61039	2.3677	0	1
62	34	3.2345	3.8787	4.1989	0.9574	-0.37826	0.82474	0.66203	2.8109	0.61039	1	0
62	35	3.0185	3.2345	3.8787	0.91697	0.9574	-0.37826	0	0.66203	2.8109	0	1
62	36	3.2323	3.0185	3.2345	0.25616	0.91697	0.9574	0	0	0.66203	0	0
62	37	4.5143	3.2323	3.0185	0.4504	0.25616	0.91697	2.1372	0	0	1	0
62	38	3.4542	4.5143	3.2323	-0.65535	0.4504	0.25616	1.7221	2.1372	0	0	1
62	39	3.4433	3.4542	4.5143	0.064554	-0.65535	0.4504	0.87285	1.7221	2.1372	1	0
62	40	3.9268	3.4433	3.4542	-1.1788	0.064554	-0.65535	0	0.87285	1.7221	1	1
62	41	3.0204	3.9268	3.4433	-0.41792	-1.1788	0.064554	0	0	0.87285	0	1
62	42	4.1889	3.0204	3.9268	-0.73254	-0.41792	-1.1788	1.1003	0	0	0	0
62	43	3.2008	4.1889	3.0204	-0.60706	-0.73254	-0.41792	1.6743	1.1003	0	1	0
62	44	3.684	3.2008	4.1889	-0.26256	-0.60706	-0.73254	0.76686	1.6743	1.1003	0	1
62	45	4.1464	3.684	3.2008	-0.44371	-0.26256	-0.60706	2.4915	0.76686	1.6743	1	0
62	46	3.7386	4.1464	3.684	-0.19922	-0.44371	-0.26256	1.7142	2.4915	0.76686	0	1
62	47	4.6669	3.7386	4.1464	-0.17209	-0.19922	-0.44371	2.4143	1.7142	2.4915	1	0
62	48	4.4966	4.6669	3.7386	-0.39846	-0.17209	-0.19922	1.9265	2.4143	1.7142	1	1
62	49	3.5527	4.4966	4.6669	0.87186	-0.39846	-0.17209	1.9304	1.9265	2.4143	0	1
62	50	4.8924	3.5527	4.4966	1.2843	0.87186	-0.39846	0.2993	1.9304	1.9265	0	0
62	51	4.0918	4.8924	3.5527	0.73685	1.2843	0.87186	0	0.2993	1.9304	1	0
62	52	4.0415	4.0918	4.8924	0.51257	0.73685	1.2843	0.51168	0	0.2993	0	1
62	53	3.8227	4.0415	4.0918	0.87989	0.51257	0.73685	0	0.51168	0	0	0
62	54	3.7285	3.8227	4.0415	-0.67986	0.87989	0.51257	0.5412	0	0.51168	1	0
62	55	3.3874	3.7285	3.8227	0.077313	-0.67986	0.87989	0.45723	0.5412	0	1	1

62	56	2.8978	3.3874	3.7285	0.35237	0.077313	-0.67986	2.6509	0.45723	0.5412	1	1		
62	57	2.9156	2.8978	3.3874	1.1332	0.35237	0.077313	0.056484	2.6509	0.45723	1	1		
62	58	2.7104	2.9156	2.8978	-0.63353	1.1332	0.35237	1.2482	0.056484	2.6509	1	1		
62	59	3.7123	2.7104	2.9156	0.75219	-0.63353	1.1332	1.3923	1.2482	0.056484	1	1		
62	60	3.1768	3.7123	2.7104	0.77854	0.75219	-0.63353	0.085481	1.3923	1.2482	1	1		
62	61	3.3339	3.1768	3.7123	1.411	0.77854	0.75219	1.1768	0.085481	1.3923	0	1		
62	62	3.5507	3.3339	3.1768	0.39351	1.411	0.77854	1.0446	1.1768	0.085481	1	0		
62	63	3.2181	3.5507	3.3339	0.8017	0.39351	1.411	0.13856	1.0446	1.1768	1	1		
62	64	2.9477	3.2181	3.5507	1.4457	0.8017	0.39351	1.5985	0.13856	1.0446	0	1		
62	65	3.1527	2.9477	3.2181	1.5641	1.4457	0.8017	1.992	1.5985	0.13856	1	0		
62	66	4.2157	3.1527	2.9477	1.5174	1.5641	1.4457	0.33466	1.992	1.5985	1	1		
62	67	3.4389	4.2157	3.1527	1.0854	1.5174	1.5641	0.12093	0.33466	1.992	0	1		
62	68	4.6178	3.4389	4.2157	-0.8589	1.0854	1.5174	0	0.12093	0.33466	0	0		
62	69	4.3957	4.6178	3.4389	-1.8035	-0.8589	1.0854	0	0	0.12093	1	0		
62	70	4.1508	4.3957	4.6178	-0.61584	-1.8035	-0.8589	1.387	0	0	1	1		
62	71	3.8521	4.1508	4.3957	-0.36739	-0.61584	-1.8035	0.75169	1.387	0	1	1		
62	72	3.7237	3.8521	4.1508	0.62145	-0.36739	-0.61584	0.05435	0.75169	1.387	0	1		
62	73	3.6641	3.7237	3.8521	-0.1906	0.62145	-0.36739	2.6521	0.05435	0.75169	1	0		
62	74	3.7598	3.6641	3.7237	-0.041854	-0.1906	0.62145	1.3238	2.6521	0.05435	0	1		1
62	75	3.1798	3.7598	3.6641	0.060578	-0.041854	-0.1906	1.7978	1.3238	2.6521	1	0		0
62	76	2.0845	3.1798	3.7598	1.4466	0.060578	-0.041854	2.9813	1.7978	1.3238	0	1		1
62	77	2.2258	2.0845	3.1798	-0.41176	1.4466	0.060578	1.5065	2.9813	1.7978	0	0		
62	78	2.421	2.2258	2.0845	0.25578	-0.41176	1.4466	3.2967	1.5065	2.9813	1	0		
62	79	2.8815	2.421	2.2258	0.048217	0.25578	-0.41176	0.55243	3.2967	1.5065	1	1		
62	80	2.8198	2.8815	2.421	-0.48177	0.048217	0.25578	1.6017	0.55243	3.2967	0	1		
62	81	2.8096	2.8198	2.8815	0.23171	-0.48177	0.048217	1.9864	1.6017	0.55243	1	0		
62	82	2.2686	2.8096	2.8198	-0.16244	0.23171	-0.48177	2.44	1.9864	1.6017	1	1		
62	83	2.4226	2.2686	2.8096	-0.033117	-0.16244	0.23171	3.9276	2.44	1.9864	0	1		1
62	84	2.5977	2.4226	2.2686	0.031831	-0.033117	-0.16244	2.9808	3.9276	2.44	0	0		0
62	85	2.3212	2.5977	2.4226	-0.96453	0.031831	-0.033117	3.7094	2.9808	3.9276	1	0		0
62	86	2.9358	2.3212	2.5977	-0.14506	-0.96453	0.031831	2.91	3.7094	2.9808	0	1		
62	87	3.428	2.9358	2.3212	-1.2539	-0.14506	-0.96453	2.0119	2.91	3.7094	0	0		
62	88	4.0172	3.428	2.9358	-1.3567	-1.2539	-0.14506	1.5454	2.0119	2.91	1	0		
62	89	3.0589	4.0172	3.428	0.47276	-1.3567	-1.2539	1.3799	1.5454	2.0119	0	1		
62	90	4.6098	3.0589	4.0172	-0.49021	0.47276	-1.3567	1.8533	1.3799	1.5454	1	0		
62	91	3.6278	4.6098	3.0589	0.43947	-0.49021	0.47276	2.8109	1.8533	1.3799	0	1		
62	92	4.3733	3.6278	4.6098	0.38023	0.43947	-0.49021	3.4728	2.8109	1.8533	0	0		
62	93	3.8402	4.3733	3.6278	-0.82129	0.38023	0.43947	3.1311	3.4728	2.8109	1	0		
62	94	3.5214	3.8402	4.3733	0.74233	-0.82129	0.38023	1.2752	3.1311	3.4728	0	1		
62	95	3.2934	3.5214	3.8402	0.54206	0.74233	-0.82129	4.1281	1.2752	3.1311	1	0		
62	96	2.5944	3.2934	3.5214	0.59699	0.54206	0.74233	2.3769	4.1281	1.2752	1	1		
62	97	2.9388	2.5944	3.2934	0.98534	0.59699	0.54206	3.4261	2.3769	4.1281	0	1		
62	98	2.8501	2.9388	2.5944	0.9299	0.98534	0.59699	2.4545	3.4261	2.3769	1	0		
62	99	2.986	2.8501	2.9388	0.74568	0.9299	0.98534	2.2429	2.4545	3.4261	0	1		
62	100	3.3113	2.986	2.8501	0.31426	0.74568	0.9299	3.6696	2.2429	2.4545	0	0		
62	101	3.0116	3.3113	2.986	0.65367	0.31426	0.74568	1.1302	3.6696	2.2429	0	0		
62	102	3.5386	3.0116	3.3113	-1.7023	0.65367	0.31426	1.4764	1.1302	3.6696	1	0		
62	103	3.7617	3.5386	3.0116	0.050677	-1.7023	0.65367	1.5469	1.4764	1.1302	1	1		
62	104	3.1114	3.7617	3.5386	-1.1269	0.050677	-1.7023	3.2681	1.5469	1.4764	0	1		
62	105	3.715	3.1114	3.7617	-0.22031	-1.1269	0.050677	2.4684	3.2681	1.5469	1	0		
62	106	2.7374	3.715	3.1114	-0.60793	-0.22031	-1.1269	3.2203	2.4684	3.2681	0	1		
62	107	2.7965	2.7374	3.715	-0.1671	-0.60793	-0.22031	4.2195	3.2203	2.4684	0	0		
62	108	2.4852	2.7965	2.7374	-0.51304	-0.1671	-0.60793	5.1273	4.2195	3.2203	0	0		
62	109	1.7379	2.4852	2.7965	-0.45281	-0.51304	-0.1671	4.5442	5.1273	4.2195	0	0		
62	110	2.7232	1.7379	2.4852	-0.42121	-0.45281	-0.51304	2.6639	4.5442	5.1273	1	0		
62	111	2.5546	2.7232	1.7379	-1.1311	-0.42121	-0.45281	3.3301	2.6639	4.5442	0	1		
62	112	2.5589	2.5546	2.7232	0.21961	-1.1311	-0.42121	3.082	3.3301	2.6639	0	0		
62	113	3.6335	2.5589	2.5546	-0.091604	0.21961	-1.1311	4.5233	3.082	3.3301	1	0		0
62	114	3.1988	3.6335	2.5589	-0.080021	-0.091604	-0.091604	0.21961	2.7702	4.5233	3.082	1		1
62	115	2.9828	3.1988	3.6335	0.24707	-0.080021	-0.091604	3.3464	4.7117	2.7702	4.5233	0		1
62	116	2.9172	2.9828	3.1988	0.085767	0.24707	-0.080021	2.3431	4.7117	2.7702	1	0		
62	117	1.8285	2.9172	2.9828	-1.3745	0.085767	0.24707	3.7418	2.3431	4.7117	1	1		
62	118	1.9447	1.8285	2.9172	-1.1975	-1.3745	0.085767	2.9215	2.3431	3.3464	0	1		
62	119	2.4501	1.9447	1.8285	-0.74381	-1.1975	-1.3745	2.9215	3.7418	2.3431	1	0		
62	120	2.8099	2.4501	1.9447	1.2192	-0.74381	-1.1975	2.572	2.9215	3.7418	1	1		
62	121	1.4515	2.8099	2.4501	1.168	1.2192	-0.74381	2.0732	2.572	2.9215	0	1		
62	122	2.5528	1.4515	2.8099	0.47073	1.168	1.2192	2.8007	2.0732	2.572	0	0		
62	123	1.4078	2.5528	1.4515	0.41866	0.47073	1.168	2.1766	2.8007	2.0732	0	0		
62	124	2.2323	1.4078	2.5528	-0.46384	0.41866	0.47073	1.4299	2.1766	2.8007	1	0		
62	125	1.7396	2.2323	1.4078	1.108	-0.46384	0.41866	2.7315	1.4299	2.1766	1	1		
62	126	2.2605	1.7396	2.2323	-0.22973	1.108	-0.46384	2.1502	2.7315	1.4299	1	1		
62	127	2.4403	2.2605	1.7396	0.64279	-0.22973	1.108	1.8984	2.1502	2.7315	0	1		
62	128	2.1302	2.4403	2.2605	-0.3694	0.64279	-0.22973	2.1422	1.8984	2.1502	0	0		
62	129	2.8417	2.1302	2.4403	-0.56643	-0.3694	0.64279	2.0464	2.1422	1.8984	0	0		
62	130	3.2357	2.8417	2.1302	-0.55382	-0.56643	-0.3694	1.5492	2.0464	2.1422	0	0		
62	131	3.0949	3.2357	2.8417	-0.09877	-0.55382	-0.56643	2.1514	1.5492	2.0464	0	0		
62	132	4.2255	3.0949	3.2357	-0.49771	-0.09877	-0.55382	1.4928	2.1514	1.5492	1	0		
62	133	3.3365	4.2255	3.0949	0.58621	-0.49771	-0.09877	1.438	1.4928	2.1514	0	1		

62	134	3.8067	3.3365	4.2255	-0.078507	0.58621	-0.49771	3.205	1.438	1.4928	0	0
62	135	3.8738	3.8067	3.3365	-0.37579	-0.078507	0.58621	2.7036	3.205	1.438	0	0
62	136	3.3551	3.8738	3.8067	0.22709	-0.37579	-0.078507	4.195	2.7036	3.205	1	0
62	137	3.424	3.3551	3.8738	-0.27429	0.22709	-0.37579	4.1964	4.195	2.7036	0	1
62	138	3.4613	3.424	3.3551	-0.0015175	-0.27429	0.22709	4.003	4.1964	4.195	1	0
62	139	3.9901	3.4613	3.424	-0.44039	-0.0015175	-0.27429	4.7228	4.003	4.1964	1	1
62	140	3.2929	3.9901	3.4613	-0.11874	-0.44039	-0.0015175	3.7403	4.7228	4.003	1	1
62	141	3.3788	3.2929	3.9901	-0.20793	-0.11874	-0.44039	2.8206	3.7403	4.7228	0	1
62	142	2.6172	3.3788	3.2929	0.27106	-0.20793	-0.11874	2.7995	2.8206	3.7403	0	0
62	143	3.4123	2.6172	3.3788	0.19691	0.27106	-0.20793	2.6099	2.7995	2.8206	0	0
62	144	3.0027	3.4123	2.6172	0.57887	0.19691	0.27106	2.6176	2.6099	2.7995	1	0
62	145	3.4415	3.0027	3.4123	-0.53722	0.57887	0.19691	2.7218	2.6176	2.6099	1	1
62	146	4.1907	3.4415	3.0027	0.63148	-0.53722	0.57887	2.3617	2.7218	2.6176	1	1
62	147	4.4692	4.1907	3.4415	-0.39335	0.63148	-0.53722	1.9067	2.3617	2.7218	1	1
62	148	4.2306	4.4692	4.1907	-0.3799	-0.39335	0.63148	1.6896	1.9067	2.3617	1	1
62	149	4.1769	4.2306	4.4692	-1.0124	-0.3799	-0.39335	1.3998	1.6896	1.9067	0	1
62	150	4.9178	4.1769	4.2306	-1.4394	-1.0124	-0.3799	0.68963	1.3998	1.6896	1	0
62	151	4.2019	4.9178	4.1769	-2.062	-1.4394	-1.0124	1.7035	0.68963	1.3998	0	1
62	152	4.5466	4.2019	4.9178	-2.2467	-2.062	-1.4394	1.8716	1.7035	0.68963	0	0
63	3	1.0253	0.39	0.53781	1.3044	0.024754	0.759	2.8972	0.74051	0.42285	0	0
63	4	2.1049	1.0253	0.39	0.40785	1.3044	0.024754	2.9789	2.8972	0.74051	0	0
63	5	1.0927	2.1049	1.0253	1.5883	0.40785	1.3044	4.4123	2.9789	2.8972	0	0
63	6	2.0611	1.0927	2.1049	2.3009	1.5883	0.40785	5.3631	4.4123	2.9789	0	0
63	7	1.7691	2.0611	1.0927	3.025	2.3009	1.5883	5.3224	5.3631	4.4123	1	0
63	8	2.3152	1.7691	2.0611	2.1824	3.025	2.3009	5.2858	5.3224	5.3631	0	1
63	9	1.9183	2.3152	1.7691	0.18317	2.1824	3.025	4.3646	5.2858	5.3224	1	0
63	10	2.8556	1.9183	2.3152	0.13983	0.18317	2.1824	4.7736	4.3646	5.2858	0	1
63	11	2.1864	2.8556	1.9183	0.73579	0.13983	0.18317	3.8204	4.7736	4.3646	1	0
63	12	2.6029	2.1864	2.8556	2.1196	0.73579	0.13983	5.4128	3.8204	4.7736	0	1
63	13	2.0746	2.6029	2.1864	1.5162	2.1196	0.73579	3.9766	5.4128	3.8204	0	0
63	14	2.9521	2.0746	2.6029	2.936	1.5162	2.1196	3.867	3.9766	5.4128	1	0
63	15	2.4265	2.9521	2.0746	1.8462	2.936	1.5162	3.1038	3.867	3.9766	0	1
63	16	3.0002	2.4265	2.9521	1.5257	1.8462	2.936	2.0071	3.1038	3.867	0	0
63	17	2.6933	3.0002	2.4265	1.8675	1.5257	1.8462	2.2451	2.0071	3.1038	1	0
63	18	2.875	2.6933	3.0002	1.7481	1.8675	1.5257	4.0714	2.2451	2.0071	0	1
63	19	1.9325	2.875	2.6933	1.7792	1.7481	1.8675	3.9959	4.0714	2.2451	0	0
63	20	2.2707	1.9325	2.875	1.5239	1.7792	1.7481	2.1471	3.9959	4.0714	1	0
63	21	2.9413	2.2707	1.9325	0.65051	1.5239	1.7792	4.5614	2.1471	3.9959	0	1
63	22	2.0529	2.9413	2.2707	1.7592	0.65051	1.5239	4.962	4.5614	2.1471	0	0
63	23	2.0955	2.0529	2.9413	1.5449	1.7592	0.65051	5.0671	4.962	4.5614	0	0
63	24	1.6254	2.0955	2.0529	1.7069	1.5449	1.7592	5.0926	5.0671	4.962	0	0
63	25	1.6147	1.6254	2.0955	1.1288	1.7069	1.5449	8.1595	5.0926	5.0671	1	0
63	26	2.3639	1.6147	1.6254	-0.040569	1.1288	1.7069	5.5171	8.1595	5.0926	0	1
63	27	2.485	2.3639	1.6147	0.27779	-0.040569	1.1288	5.3368	5.5171	8.1595	0	0
63	28	3.5289	2.485	2.3639	-0.68838	0.27779	-0.040569	5.7564	5.3368	5.5171	0	0
63	29	2.6133	3.5289	2.485	-1.1627	-0.68838	0.27779	4.6407	5.7564	5.3368	1	0
63	30	2.547	2.6133	3.5289	-0.64479	-1.1627	-0.68838	6.6259	4.6407	5.7564	0	1
63	31	1.7991	2.547	2.6133	-0.46958	-0.64479	-1.1627	5.3592	6.6259	4.6407	0	0
63	32	1.5931	1.7991	2.547	-1.33	-0.46958	-0.64479	6.5484	5.3592	6.6259	1	0
63	33	1.7323	1.5931	1.7991	-1.2457	-1.33	-0.46958	4.0004	6.5484	5.3592	1	1
63	34	1.6736	1.7323	1.5931	-0.89585	-1.2457	-1.33	5.2214	4.0004	6.5484	0	1
63	35	2.3379	1.6736	1.7323	0.21654	-0.89585	-1.2457	5.4012	5.2214	4.0004	0	0
63	36	1.3262	2.3379	1.6736	-0.08447	0.21654	-0.89585	7.4577	5.4012	5.2214	1	0
63	37	1.5654	1.3262	2.3379	-0.28006	-0.08447	0.21654	5.4319	7.4577	5.4012	1	1
63	38	2.2116	1.5654	1.3262	-0.026443	-0.28006	-0.08447	7.702	5.4319	7.4577	1	1
63	39	2.301	2.2116	1.5654	-1.7261	-0.026443	-0.28006	8.678	7.702	5.4319	1	1
63	40	2.7448	2.301	2.2116	-1.6307	-1.7261	-0.026443	9.1825	8.678	7.702	1	1
63	41	3.249	2.7448	2.301	-0.98389	-1.6307	-1.7261	7.6717	9.1825	8.678	1	1
63	42	2.5312	3.249	2.7448	-0.09675	-0.98389	-1.6307	4.9774	7.6717	9.1825	0	1
63	43	3.5243	2.5312	3.249	0.75179	-0.09675	-0.98389	6.2108	4.9774	7.6717	0	0
63	44	3.0574	3.5243	2.5312	-0.57451	0.75179	-0.09675	4.668	6.2108	4.9774	1	0
63	45	3.7476	3.0574	3.5243	0.32295	-0.57451	0.75179	5.9406	4.668	6.2108	1	1
63	46	4.0541	3.7476	3.0574	0.36471	0.32295	-0.57451	5.1061	5.9406	4.668	0	1
63	47	4.3321	4.0541	3.7476	1.0149	0.36471	0.32295	5.9902	5.1061	5.9406	1	0
63	48	3.4512	4.3321	4.0541	0.53362	1.0149	0.36471	6.0291	5.9902	5.1061	0	1
63	49	3.1732	3.4512	4.3321	-0.10254	0.53362	1.0149	3.6414	6.0291	5.9902	0	0
63	50	3.64	3.1732	3.4512	-0.58144	-0.10254	0.53362	4.0425	3.6414	6.0291	1	0
63	51	3.3638	3.64	3.1732	0.20493	-0.58144	-0.10254	4.1335	4.0425	3.6414	0	1
63	52	4.1042	3.3638	3.64	-0.15526	0.20493	-0.58144	3.0288	4.1335	4.0425	0	0
63	53	3.8456	4.1042	3.3638	-1.2332	-0.15526	0.20493	2.3684	3.0288	4.1335	1	0
63	54	4.3988	3.8456	4.1042	0.71371	-1.2332	-0.15526	3.7375	2.3684	3.0288	1	1
63	55	3.6194	4.3988	3.8456	-0.49314	0.71371	-1.2332	2.5439	3.7375	2.3684	0	1
63	56	4.4475	3.6194	4.3988	-0.7147	-0.49314	0.71371	3.3646	2.5439	3.7375	1	0
63	57	3.7384	4.4475	3.6194	-0.22867	-0.7147	-0.49314	4.6868	3.3646	2.5439	0	1
63	58	4.3555	3.7384	4.4475	-0.37199	-0.22867	-0.7147	3.1554	4.6868	3.3646	1	0
63	59	3.0468	4.3555	3.7384	-0.45766	-0.37199	-0.22867	3.3492	3.1554	4.6868	1	1
63	60	3.4687	3.0468	4.3555	-1.0138	-0.45766	-0.37199	4.6599	3.3492	3.1554	1	1
63	61	3.434	3.4687	3.0468	-1.003	-1.0138	-0.45766	3.4745	4.6599	3.3492	1	1

63	62	2.5518	3.434	3.4687	-1.9562	-1.003	-1.0138	4.2897	3.4745	4.6599	1	1
63	63	3.336	2.5518	3.434	-2.147	-1.9562	-1.003	5.416	4.2897	3.4745	1	1
63	64	2.5917	3.336	2.5518	-0.72226	-2.147	-1.9562	1.434	5.416	4.2897	1	1
63	65	3.0087	2.5917	3.336	-1.2889	-0.72226	-2.147	4.076	1.434	5.416	1	1
63	66	2.9181	3.0087	2.5917	-0.82943	-1.2889	-0.72226	2.6047	4.076	1.434	0	1
63	67	2.7664	2.9181	3.0087	-0.24682	-0.82943	-1.2889	2.2544	2.6047	4.076	0	0
63	68	3.0449	2.7664	2.9181	-2.085	-0.24682	-0.82943	3.4165	2.2544	2.6047	1	0
63	69	2.8438	3.0449	2.7664	-0.29431	-2.085	-0.24682	4.3033	3.4165	2.2544	1	1
63	70	2.7588	2.8438	3.0449	-0.31158	-0.29431	-2.085	2.8165	4.3033	3.4165	1	1
63	71	3.4836	2.7588	2.8438	-0.32018	-0.31158	-0.29431	2.013	2.8165	4.3033	1	1
63	72	3.405	3.4836	2.7588	0.38509	-0.32018	-0.31158	2.4968	2.013	2.8165	0	1
63	73	4.2217	3.405	3.4836	0.18543	0.38509	-0.32018	1.6644	2.4968	2.013	1	0
63	74	3.78	4.2217	3.405	-0.02689	0.18543	0.38509	3.3666	1.6644	2.4968	0	1
63	75	3.5875	3.78	4.2217	0.36761	-0.02689	0.18543	3.1027	3.3666	1.6644	0	0
63	76	3.0482	3.5875	3.78	1.0754	0.36761	-0.02689	3.4097	3.1027	3.3666	0	0
63	77	2.4937	3.0482	3.5875	0.34044	1.0754	0.36761	3.1199	3.4097	3.1027	0	0
63	78	2.5132	2.4937	3.0482	1.148	0.34044	1.0754	3.6535	3.1199	3.4097	0	0
63	79	2.7433	2.5132	2.4937	1.0393	1.148	0.34044	3.1863	3.6535	3.1199	0	0
63	80	2.8148	2.7433	2.5132	2.2284	1.0393	1.148	2.4158	3.1863	3.6535	0	0
63	81	2.797	2.8148	2.7433	1.8839	2.2284	1.0393	2.8279	2.4158	3.1863	0	0
63	82	2.2834	2.797	2.8148	2.119	1.8839	2.2284	2.807	2.8279	2.4158	1	0
63	83	1.7122	2.2834	2.797	-0.32719	2.119	1.8839	1.2688	2.807	2.8279	0	1
63	84	2.0198	1.7122	2.2834	1.1597	-0.32719	2.119	2.5772	1.2688	2.807	1	0
63	85	3.138	2.0198	1.7122	0.44198	1.1597	-0.32719	4.5251	2.5772	1.2688	1	1
63	86	1.0269	3.138	2.0198	0.78356	0.44198	1.1597	2.7371	4.5251	2.5772	1	1
63	87	1.7356	1.0269	3.138	0.35578	0.78356	0.44198	2.478	2.7371	4.5251	1	1
63	88	1.2642	1.7356	1.0269	0.38981	0.35578	0.78356	4.0801	2.478	2.7371	1	1
63	89	1.8879	1.2642	1.7356	-0.26077	0.38981	0.35578	1.7335	4.0801	2.478	0	1
63	90	2.7607	1.8879	1.2642	1.3594	-0.26077	0.38981	4.8821	1.7335	4.0801	0	0
63	91	2.8855	2.7607	1.8879	0.84284	1.3594	-0.26077	2.1276	4.8821	1.7335	0	0
63	92	3.5703	2.8855	2.7607	0.57482	0.84284	1.3594	3.3764	2.1276	4.8821	0	0
63	93	3.6701	3.5703	2.8855	-0.94641	0.57482	0.84284	2.3383	3.3764	2.1276	1	0
63	94	3.494	3.6701	3.5703	0.19903	-0.94641	0.57482	3.0699	2.3383	3.3764	1	1
63	95	4.7212	3.494	3.6701	0.84193	0.19903	-0.94641	2.6685	3.0699	2.3383	1	1
63	96	4.3285	4.7212	3.494	1.0264	0.84193	0.19903	2.369	2.6685	3.0699	1	1
63	97	4.5877	4.3285	4.7212	0.15059	1.0264	0.84193	3.1091	2.369	2.6685	0	1
63	98	4.2476	4.5877	4.3285	-0.85345	0.15059	1.0264	2.5029	3.1091	2.369	1	0
63	99	3.93	4.2476	4.5877	0.143	-0.85345	0.15059	3.8301	2.5029	3.1091	1	1
63	100	4.1828	3.93	4.2476	-0.55145	0.143	-0.85345	2.2592	3.8301	2.5029	1	1
63	101	3.7931	4.1828	3.93	-0.70115	-0.55145	0.143	3.0983	2.2592	3.8301	1	1
63	102	4.4035	3.7931	4.1828	0.63768	-0.70115	-0.55145	2.7217	3.0983	2.2592	0	1
63	103	4.2666	4.4035	3.7931	0.070233	0.63768	-0.70115	4.7201	2.7217	3.0983	0	0
63	104	4.9232	4.2666	4.4035	1.9123	0.070233	0.63768	3.6767	4.7201	2.7217	0	0
63	105	4.1161	4.9232	4.2666	0.96162	1.9123	0.070233	3.0521	3.6767	4.7201	0	0
63	106	5.0643	4.1161	4.9232	-0.40751	0.96162	1.9123	2.1893	3.0521	3.6767	1	0
63	107	5.2948	5.0643	4.1161	0.95409	-0.40751	0.96162	3.1011	2.1893	3.0521	1	1
63	108	5.6186	5.2948	5.0643	-0.83025	0.95409	-0.40751	1.2409	3.1011	2.1893	1	1
63	109	5.2763	5.6186	5.2948	-1.1757	-0.83025	0.95409	1.9786	1.2409	3.1011	1	1
63	110	4.822	5.2763	5.6186	-0.062053	-1.1757	-0.83025	3.6141	1.9786	1.2409	0	1
63	111	5.114	4.822	5.2763	0.41825	-0.062053	-1.1757	1.0133	3.6141	1.9786	1	0
63	112	4.5317	5.114	4.822	0.9205	0.41825	-0.062053	4.068	1.0133	3.6141	0	1
63	113	4.7386	4.5317	5.114	0.17788	0.9205	0.41825	2.4246	4.068	1.0133	1	0
63	114	4.7329	4.7386	4.5317	-0.33576	0.17788	0.9205	2.2682	2.4246	4.068	1	1
63	115	5.3222	4.7329	4.7386	-0.68133	-0.33576	0.17788	0	2.2682	2.4246	0	1
63	116	4.4132	5.3222	4.7329	-0.14133	-0.68133	-0.33576	1.6658	0	2.2682	1	0
63	117	5.0585	4.4132	5.3222	-0.19228	-0.14133	-0.68133	0.40746	1.6658	0	0	1
63	118	5.602	5.0585	4.4132	0.30289	-0.19228	-0.14133	1.4678	0.40746	1.6658	0	0
63	119	5.1499	5.602	5.0585	-0.67001	0.30289	-0.19228	0.16893	1.4678	0.40746	0	0
63	120	5.2743	5.1499	5.602	-1.1521	-0.67001	0.30289	0.43756	0.16893	1.4678	1	0
63	121	4.9231	5.2743	5.1499	-0.4506	-1.1521	-0.67001	0	0.43756	0.16893	0	1
63	122	3.9093	4.9231	5.2743	-1.6764	-0.4506	-1.1521	0.14204	0	0.43756	0	0
63	123	4.3323	3.9093	4.9231	-0.77435	-1.6764	-0.4506	1.4425	0.14204	0	0	0
63	124	4.099	4.3323	3.9093	-0.59363	-0.77435	-1.6764	0.38146	1.4425	0.14204	0	0
63	125	4.9708	4.099	4.3323	-0.94919	-0.59363	-0.77435	0.19411	0.38146	1.4425	0	0
63	126	4.2541	4.9708	4.099	-0.75466	-0.94919	-0.59363	0	0.19411	0.38146	1	0
63	127	3.8312	4.2541	4.9708	0.43955	-0.75466	-0.94919	0	0	0.19411	0	1
63	128	4.2285	3.8312	4.2541	0.14971	0.43955	-0.75466	1.9298	0	0	0	0
63	129	3.0879	4.2285	3.8312	-1.16	0.14971	0.43955	1.0872	1.9298	0	0	0
63	130	2.9138	3.0879	4.2285	0.049606	-1.16	0.14971	1.3844	1.0872	1.9298	0	0
63	131	3.4135	2.9138	3.0879	-0.90481	0.049606	-1.16	2.3735	1.3844	1.0872	1	0
63	132	2.3948	3.4135	2.9138	-0.5707	-0.90481	0.049606	2.819	2.3735	1.3844	0	1
63	133	2.6215	2.3948	3.4135	-0.93577	-0.5707	-0.90481	4.2495	2.819	2.3735	0	0
63	134	2.5304	2.6215	2.3948	-1.3842	-0.93577	-0.5707	3.5212	4.2495	2.819	0	0
63	135	3.1376	2.5304	2.6215	-0.69001	-1.3842	-0.93577	3.3278	3.5212	4.2495	0	0
63	136	2.4112	3.1376	2.5304	-1.1206	-0.69001	-1.3842	2.3492	3.3278	3.5212	0	0
63	137	2.3836	2.4112	3.1376	-0.035901	-1.1206	-0.69001	3.7809	2.3492	3.3278	0	0
63	138	2.6872	2.3836	2.4112	-0.25418	-0.035901	-1.1206	2.6032	3.7809	2.3492	0	0
63	139	3.7111	2.6872	2.3836	-1.6686	-0.25418	-0.035901	3.6551	2.6032	3.7809	1	0

63	140	3.2802	3.7111	2.6872	-0.47895	-1.6686	-0.25418	4.3229	3.6551	2.6032	1	1
63	141	3.7397	3.2802	3.7111	-2.1523	-0.47895	-1.6686	3.8159	4.3229	3.6551	1	1
63	142	4.2803	3.7397	3.2802	-1.2956	-2.1523	-0.47895	3.7808	3.8159	4.3229	1	1
63	143	3.0955	4.2803	3.7397	-0.43772	-1.2956	-2.1523	2.683	3.7808	3.8159	0	1
63	144	3.5436	3.0955	4.2803	0.54716	-0.43772	-1.2956	2.9321	2.683	3.7808	0	0
63	145	3.6058	3.5436	3.0955	-0.44281	0.54716	-0.43772	2.426	2.9321	2.683	0	0
63	146	3.2116	3.6058	3.5436	0.60027	-0.44281	0.54716	2.1737	2.426	2.9321	1	0
63	147	3.3209	3.2116	3.6058	-0.95864	0.60027	-0.44281	2.4287	2.1737	2.426	1	1
63	148	2.5165	3.3209	3.2116	-0.12947	-0.95864	0.60027	3.1656	2.4287	2.1737	0	1
63	149	3.4057	2.5165	3.3209	-0.78127	-0.12947	-0.95864	2.0235	3.1656	2.4287	1	0
63	150	2.7673	3.4057	2.5165	0.20434	-0.78127	-0.12947	3.105	2.0235	3.1656	0	1
63	151	3.2752	2.7673	3.4057	0.80743	0.20434	-0.78127	2.1852	3.105	2.0235	1	0
63	152	4.0522	3.2752	2.7673	1.4967	0.80743	0.20434	4.2863	2.1852	3.105	0	1
64	3	-0.034147		0.84472	0.71357	0.025653	0.75372	0.28794	2.98	0.41735	0.58337	0
64	4	-0.23751	-0.034147		0.84472	-0.40648	0.025653	0.75372	2.0288	2.98	0.41735	0
64	5	0.54109	-0.23751	-0.034147		1.9936	-0.40648	0.025653	3.8566	2.0288	2.98	0
64	6	0.83385	0.54109	-0.23751	1.7944	1.9936	-0.40648	1.6146	3.8566	2.0288	1	0
64	7	0.42413	0.83385	0.54109	4.3514	1.7944	1.9936	2.2734	1.6146	3.8566	0	1
64	8	0.59627	0.42413	0.83385	2.3722	4.3514	1.7944	2.6777	2.2734	1.6146	0	0
64	9	1.5287	0.59627	0.42413	2.3354	2.3722	4.3514	3.5101	2.6777	2.2734	0	0
64	10	1.102	1.5287	0.59627	2.7224	2.3354	2.3722	3.7178	3.5101	2.6777	0	0
64	11	2.8657	1.102	1.5287	1.336	2.7224	2.3354	2.4007	3.7178	3.5101	1	0
64	12	3.5678	2.8657	1.102	1.2102	1.336	2.7224	1.604	2.4007	3.7178	1	1
64	13	3.702	3.5678	2.8657	2.3229	1.2102	1.336	4.652	1.604	2.4007	0	1
64	14	3.3643	3.702	3.5678	2.2978	2.3229	1.2102	4.1594	4.652	1.604	0	0
64	15	4.7732	3.3643	3.702	2.3164	2.2978	2.3229	2.3723	4.1594	4.652	1	0
64	16	3.6782	4.7732	3.3643	1.1337	2.3164	2.2978	1.9985	2.3723	4.1594	0	1
64	17	3.7764	3.6782	4.7732	0.52615	1.1337	2.3164	1.0441	1.9985	2.3723	1	0
64	18	4.5744	3.7764	3.6782	1.0022	0.52615	1.1337	1.1218	1.0441	1.9985	1	1
64	19	4.1309	4.5744	3.7764	1.5608	1.0022	0.52615	1.1854	1.1218	1.0441	0	1
64	20	3.3309	4.1309	4.5744	1.3657	1.5608	1.0022	1.5868	1.1854	1.1218	0	0
64	21	3.2694	3.3309	4.1309	1.0584	1.3657	1.5608	1.5091	1.5868	1.1854	0	0
64	22	3.3947	3.2694	3.3309	0.24724	1.0584	1.3657	1.3167	1.5091	1.5868	0	0
64	23	2.8164	3.3947	3.2694	0.1274	0.24724	1.0584	1.7766	1.3167	1.5091	1	0
64	24	3.4851	2.8164	3.3947	0.4939	0.1274	0.24724	0.83629	1.7766	1.3167	1	1
64	25	3.3628	3.4851	2.8164	-1.0874	0.4939	0.1274	0.60895	0.83629	1.7766	1	1
64	26	3.8919	3.3628	3.4851	-0.048047		-1.0874	0.4939	2.4292	0.60895	0.83629	0
64	27	4.5232	3.8919	3.3628	-1.5111	-0.048047		-1.0874	0.53937	2.4292	0.60895	0
64	28	4.1467	4.5232	3.8919	-0.37568	-1.5111	-0.048047		2.0761	0.53937	2.4292	0
64	29	4.1612	4.1467	4.5232	0.39139	-0.37568	-1.5111	2.0504	2.0761	0.53937	0	0
64	30	3.643	4.1612	4.1467	0.19464	0.39139	-0.37568	0	2.0504	2.0761	0	0
64	31	3.4017	3.643	4.1612	1.7775	0.19464	0.39139	1.4788	0	2.0504	0	0
64	32	3.3495	3.4017	3.643	0.81913	1.7775	0.19464	0.2869	1.4788	0	0	0
64	33	3.9375	3.3495	3.4017	-0.43374	0.81913	1.7775	2.3506	0.2869	1.4788	0	0
64	34	3.1383	3.9375	3.3495	-0.075818		-0.43374	0.81913	0	2.3506	0.2869	0
64	35	3.8633	3.1383	3.9375	-0.40782	-0.075818		-0.43374	1.7173	0	2.3506	1
64	36	3.6842	3.8633	3.1383	-0.15936	-0.40782	-0.075818		1.4085	1.7173	0	1
64	37	3.127	3.6842	3.8633	-0.14752	-0.15936	-0.40782	3.3386	1.4085	1.7173	1	1
64	38	3.6473	3.127	3.6842	-0.28189	-0.14752	-0.15936	3.5004	3.3386	1.4085	1	1
64	39	3.6943	3.6473	3.127	-0.67005	-0.28189	-0.14752	4.7134	3.5004	3.3386	1	1
64	40	3.8451	3.6943	3.6473	-1.0997	-0.67005	-0.28189	5.0849	4.7134	3.5004	1	1
64	41	3.0754	3.8451	3.6943	-0.57699	-1.0997	-0.67005	3.9196	5.0849	4.7134	1	1
64	42	3.6899	3.0754	3.8451	-1.3283	-0.57699	-1.0997	5.8287	3.9196	5.0849	1	1
64	43	4.3639	3.6899	3.0754	-1.0115	-1.3283	-0.57699	4.4889	5.8287	3.9196	1	1
64	44	4.4408	4.3639	3.6899	-0.89374	-1.0115	-1.3283	3.7913	4.4889	5.8287	0	1
64	45	4.4047	4.4408	4.3639	-1.985	-0.89374	-1.0115	3.4083	3.7913	4.4889	1	0
64	46	3.906	4.4047	4.4408	-1.8851	-1.985	-0.89374	2.5463	3.4083	3.7913	1	1
64	47	4.0133	3.906	4.4047	-1.3306	-1.8851	-1.985	2.066	2.5463	3.4083	0	1
64	48	4.3643	4.0133	3.906	-0.71636	-1.3306	-1.8851	2.1423	2.066	2.5463	1	0
64	49	4.3978	4.3643	4.0133	-0.072829		-0.71636	-1.3306	0.55972	2.1423	2.066	1
64	50	4.0722	4.3978	4.3643	0.34711	-0.072829		-0.71636	1.3101	0.55972	2.1423	1
64	51	3.7753	4.0722	4.3978	-0.87175	0.34711	-0.072829		0.52641	1.3101	0.55972	0
64	52	4.1541	3.7753	4.0722	-2.0874	-0.87175	0.34711	1.4278	0.52641	1.3101	1	0
64	53	4.1666	4.1541	3.7753	-0.71076	-2.0874	-0.87175	0.83575	1.4278	0.52641	1	1
64	54	4.5113	4.1666	4.1541	-1.5153	-0.71076	-2.0874	2.4718	0.83575	1.4278	0	1
64	55	4.3139	4.5113	4.1666	-0.046585		-1.5153	-0.71076	2.3376	2.4718	0.83575	1
64	56	3.5224	4.3139	4.5113	-0.44011	-0.046585		-1.5153	1.515	2.3376	2.4718	1
64	57	3.2776	3.5224	4.3139	-0.31327	-0.44011	-0.046585		2.5376	1.515	2.3376	1
64	58	3.0915	3.2776	3.5224	-0.34468	-0.31327	-0.44011	1.1133	2.5376	1.515	1	1
64	59	3.3403	3.0915	3.2776	1.7542	-0.34468	-0.31327	3.3014	1.1133	2.5376	0	1
64	60	2.9833	3.3403	3.0915	0.59585	1.7542	-0.34468	3.2898	3.3014	1.1133	0	0
64	61	3.1908	2.9833	3.3403	0.76087	0.59585	1.7542	4.0123	3.2898	3.3014	1	0
64	62	2.7764	3.1908	2.9833	1.3043	0.76087	0.59585	3.316	4.0123	3.2898	1	1
64	63	2.0676	2.7764	3.1908	0.75508	1.3043	0.76087	4.1555	3.316	4.0123	0	1
64	64	2.6529	2.0676	2.7764	-0.24828	0.75508	1.3043	3.9562	4.1555	3.316	1	0
64	65	2.6905	2.6529	2.0676	-0.82553	-0.24828	0.75508	5.6138	3.9562	4.1555	0	1
64	66	2.7913	2.6905	2.6529	-0.068665		-0.82553	-0.24828	5.0514	5.6138	3.9562	1
64	67	2.5084	2.7913	2.6905	0.16685	-0.068665		-0.82553	5.3789	5.0514	5.6138	0

64	68	2.3428	2.5084	2.7913	0.30171	0.16685	-0.068665	6.2795	5.3789	5.0514	0	0
64	69	2.9134	2.3428	2.5084	0.019101	0.30171	0.16685	8.0857	6.2795	5.3789	0	0
64	70	3.7233	2.9134	2.3428	-0.097624		0.019101	0.30171	7.8444	8.0857	6.2795	1
64	71	4.0325	3.7233	2.9134	0.30161	-0.097624		0.019101	7.6765	7.8444	8.0857	1
64	72	3.0681	4.0325	3.7233	1.2902	0.30161	-0.097624		6.5825	7.6765	7.8444	0
64	73	3.2322	3.0681	4.0325	-0.39657	1.2902	0.30161	6.2513	6.5825	7.6765	1	0
64	74	3.1995	3.2322	3.0681	-0.090566		-0.39657	1.2902	7.7172	6.2513	6.5825	1
64	75	3.679	3.1995	3.2322	-0.47329	-0.090566		-0.39657	5.9789	7.7172	6.2513	0
64	76	3.2722	3.679	3.1995	-0.57319	-0.47329	-0.090566		6.5937	5.9789	7.7172	1
64	77	3.2158	3.2722	3.679	-0.76024	-0.57319	-0.47329	6.3647	6.5937	5.9789	0	1
64	78	3.5574	3.2158	3.2722	-0.94432	-0.76024	-0.57319	3.5868	6.3647	6.5937	0	0
64	79	4.1323	3.5574	3.2158	-1.6653	-0.94432	-0.76024	3.5678	3.5868	6.3647	1	0
64	80	4.2502	4.1323	3.5574	0.26012	-1.6653	-0.94432	0.65961	3.5678	3.5868	0	1
64	81	5.5824	4.2502	4.1323	-0.97518	0.26012	-1.6653	1.3537	0.65961	3.5678	1	0
64	82	5.0686	5.5824	4.2502	-1.1378	-0.97518	0.26012	0.809	1.3537	0.65961	1	1
64	83	5.0591	5.0686	5.5824	-2.349	-1.1378	-0.97518	0.9498	0.809	1.3537	1	1
64	84	3.9877	5.0591	5.0686	-0.65132	-2.349	-1.1378	1.4334	0.9498	0.809	1	1
64	85	4.0369	3.9877	5.0591	0.31147	-0.65132	-2.349	2.5795	1.4334	0.9498	0	1
64	86	3.6843	4.0369	3.9877	0.9778	0.31147	-0.65132	2.433	2.5795	1.4334	0	0
64	87	3.4001	3.6843	4.0369	0.20599	0.9778	0.31147	2.2826	2.433	2.5795	1	0
64	88	3.145	3.4001	3.6843	0.74389	0.20599	0.9778	1.4996	2.2826	2.433	0	1
64	89	2.7434	3.145	3.4001	0.86503	0.74389	0.20599	1.4925	1.4996	2.2826	0	0
64	90	3.5118	2.7434	3.145	1.1759	0.86503	0.74389	0.10306	1.4925	1.4996	1	0
64	91	2.5383	3.5118	2.7434	0.51127	1.1759	0.86503	1.396	0.10306	1.4925	0	1
64	92	4.2984	2.5383	3.5118	0.57804	0.51127	1.1759	2.2474	1.396	0.10306	1	0
64	93	3.2196	4.2984	2.5383	0.95255	0.57804	0.51127	0.92508	2.2474	1.396	0	1
64	94	2.6996	3.2196	4.2984	0.86284	0.95255	0.57804	2.56	0.92508	2.2474	1	0
64	95	2.0365	2.6996	3.2196	1.4116	0.86284	0.95255	3.0649	2.56	0.92508	0	1
64	96	1.7623	2.0365	2.6996	0.53308	1.4116	0.86284	1.6918	3.0649	2.56	1	0
64	97	2.196	1.7623	2.0365	1.3036	0.53308	1.4116	2.3744	1.6918	3.0649	0	1
64	98	2.4961	2.196	1.7623	0.70176	1.3036	0.53308	0.41781	2.3744	1.6918	0	0
64	99	2.7261	2.4961	2.196	0.85192	0.70176	1.3036	1.9783	0.41781	2.3744	0	0
64	100	2.7613	2.7261	2.4961	-1.1676	0.85192	0.70176	0.42039	1.9783	0.41781	1	0
64	101	2.1147	2.7613	2.7261	0.61455	-1.1676	0.85192	0.5247	0.42039	1.9783	0	1
64	102	2.3298	2.1147	2.7613	0.38672	0.61455	-1.1676	1.7889	0.5247	0.42039	0	0
64	103	2.4006	2.3298	2.1147	0.472	0.38672	0.61455	2.822	1.7889	0.5247	1	0
64	104	1.6951	2.4006	2.3298	0.52684	0.472	0.38672	4.2884	2.822	1.7889	1	1
64	105	3.1763	1.6951	2.4006	-1.0307	0.52684	0.472	3.5034	4.2884	2.822	1	1
64	106	3.5501	3.1763	1.6951	0.0012858	-1.0307	0.52684	4.7359	3.5034	4.2884	0	1
64	107	4.1895	3.5501	3.1763	-1.0543	0.0012858	-1.0307	4.9709	4.7359	3.5034	1	0
64	108	4.043	4.1895	3.5501	-0.19357	-1.0543	0.0012858	3.9125	4.9709	4.7359	0	1
64	109	5.0471	4.043	4.1895	-0.68838	-0.19357	-1.0543	3.9638	3.9125	4.9709	1	0
64	110	4.0634	5.0471	4.043	-1.651	-0.68838	-0.19357	3.1571	3.9638	3.9125	1	1
64	111	4.5583	4.0634	5.0471	-0.83455	-1.651	-0.68838	2.8511	3.1571	3.9638	1	1
64	112	4.4514	4.5583	4.0634	-1.9543	-0.83455	-1.651	2.6786	2.8511	3.1571	1	1
64	113	4.0344	4.4514	4.5583	-0.45752	-1.9543	-0.83455	4.4787	2.6786	2.8511	0	1
64	114	4.8582	4.0344	4.4514	-1.1052	-0.45752	-1.9543	3.4117	4.4787	2.6786	1	0
64	115	3.8731	4.8582	4.0344	-1.2066	-1.1052	-0.45752	3.1902	3.4117	4.4787	0	1
64	116	3.9765	3.8731	4.8582	-0.21721	-1.2066	-1.1052	3.6323	3.1902	3.4117	0	0
64	117	4.1789	3.9765	3.8731	-1.5581	-0.21721	-1.2066	4.7626	3.6323	3.1902	0	0
64	118	3.7507	4.1789	3.9765	-0.45717	-1.5581	-0.21721	4.8785	4.7626	3.6323	0	0
64	119	4.4526	3.7507	4.1789	-1.0679	-0.45717	-1.5581	3.8254	4.8785	4.7626	0	0
64	120	3.3677	4.4526	3.7507	-0.41642	-1.0679	-0.45717	4.134	3.8254	4.8785	0	0
64	121	3.8262	3.3677	4.4526	-1.0113	-0.41642	-1.0679	2.6192	4.134	3.8254	0	0
64	122	3.3444	3.8262	3.3677	-1.0243	-1.0113	-0.41642	1.8384	2.6192	4.134	0	0
64	123	4.8093	3.3444	3.8262	-1.854	-1.0243	-1.0113	1.3889	1.8384	2.6192	1	0
64	124	4.8085	4.8093	3.3444	-0.96117	-1.854	-1.0243	2.284	1.3889	1.8384	1	1
64	125	3.9881	4.8085	4.8093	-1.3546	-0.96117	-1.854	1.5574	2.284	1.3889	1	1
64	126	4.6609	3.9881	4.8085	-0.30641	-1.3546	-0.96117	1.5047	1.5574	2.284	1	1
64	127	5.0302	4.6609	3.9881	0.11247	-0.30641	-1.3546	0.65331	1.5047	1.5574	1	1
64	128	4.0085	5.0302	4.6609	-1.4326	0.11247	-0.30641	0.84142	0.65331	1.5047	0	1
64	129	4.189	4.0085	5.0302	-0.75558	-1.4326	0.11247	0.098443	0.84142	0.65331	0	0
64	130	4.203	4.189	4.0085	-2.57	-0.75558	-1.4326	0.54724	0.098443	0.84142	1	0
64	131	4.2379	4.203	4.189	-0.6636	-2.57	-0.75558	0	0.54724	0.098443	1	1
64	132	4.2304	4.2379	4.203	-1.4006	-0.6636	-2.57	0.85768	0	0.54724	1	1
64	133	4.171	4.2304	4.2379	1.3036	-1.4006	-0.6636	3.0639	0.85768	0	1	1
64	134	3.6969	4.171	4.2304	0.82566	1.3036	-1.4006	2.03	3.0639	0.85768	1	1
64	135	3.3129	3.6969	4.171	-0.19967	0.82566	1.3036	3.9872	2.03	3.0639	1	1
64	136	3.8898	3.3129	3.6969	0.60179	-0.19967	0.82566	2.5598	3.9872	2.03	1	1
64	137	4.1856	3.8898	3.3129	1.1976	0.60179	-0.19967	1.6406	2.5598	3.9872	1	1
64	138	3.9467	4.1856	3.8898	-0.29094	1.1976	0.60179	2.6844	1.6406	2.5598	1	1
64	139	4.4218	3.9467	4.1856	-0.94941	-0.29094	1.1976	2.1663	2.6844	1.6406	1	1
64	140	3.7593	4.4218	3.9467	-0.36634	-0.94941	-0.29094	2.7189	2.1663	2.6844	0	1
64	141	3.9849	3.7593	4.4218	-0.43127	-0.36634	-0.94941	2.0585	2.7189	2.1663	1	0
64	142	3.7857	3.9849	3.7593	-0.063631	-0.43127	-0.36634	3.1049	2.0585	2.7189	0	1
64	143	3.3207	3.7857	3.9849	0.43398	-0.063631	-0.43127	1.363	3.1049	2.0585	0	0
64	144	2.1147	3.3207	3.7857	-1.9126	0.43398	-0.063631	2.1975	1.363	3.1049	1	0
64	145	2.4454	2.1147	3.3207	-1.0545	-1.9126	0.43398	2.6323	2.1975	1.363	1	1

64	146	2.403	2.4454	2.1147	-1.8753	-1.0545	-1.9126	2.4704	2.6323	2.1975	0	1
64	147	2.5639	2.403	2.4454	-1.2186	-1.8753	-1.0545	1.6252	2.4704	2.6323	1	0
64	148	2.0402	2.5639	2.403	-1.4633	-1.2186	-1.8753	1.4451	1.6252	2.4704	0	1
64	149	2.4788	2.0402	2.5639	-1.32	-1.4633	-1.2186	3.3897	1.4451	1.6252	0	0
64	150	1.8198	2.4788	2.0402	-0.23486	-1.32	-1.4633	3.2814	3.3897	1.4451	0	0
64	151	3.2006	1.8198	2.4788	-0.65866	-0.23486	-1.32	4.1207	3.2814	3.3897	1	0
64	152	2.4712	3.2006	1.8198	-1.3396	-0.65866	-0.23486	3.6079	4.1207	3.2814	0	1
65	3	1.6196	0.67132	0.90695	-0.8353	0.26734	0.16168	0.095665	0.30115	0.79614	0	0
65	4	1.5373	1.6196	0.67132	-1.7493	-0.8353	0.26734	1.7308	0.095665	0.30115	0	0
65	5	1.5455	1.5373	1.6196	0.70017	-1.7493	-0.8353	2.0483	1.7308	0.095665	0	0
65	6	1.2667	1.5455	1.5373	1.6755	0.70017	-1.7493	2.2102	2.0483	1.7308	1	0
65	7	2.389	1.2667	1.5455	0.31773	1.6755	0.70017	1.8125	2.2102	2.0483	1	1
65	8	2.1339	2.389	1.2667	0.54008	0.31773	1.6755	2.1797	1.8125	2.2102	1	1
65	9	1.9467	2.1339	2.389	-0.16307	0.54008	0.31773	1.7901	2.1797	1.8125	1	1
65	10	2.5721	1.9467	2.1339	0.79434	-0.16307	0.54008	1.2808	1.7901	2.1797	0	1
65	11	3.5152	2.5721	1.9467	-0.19777	0.79434	-0.16307	0	1.2808	1.7901	1	0
65	12	3.163	3.5152	2.5721	0.60205	-0.19777	0.79434	1.6266	0	1.2808	1	1
65	13	3.3334	3.163	3.5152	-0.10497	0.60205	-0.19777	1.452	1.6266	0	0	1
65	14	3.2477	3.3334	3.163	-1.4578	-0.10497	0.60205	2.5127	1.452	1.6266	1	0
65	15	3.3777	3.2477	3.3334	-1.2957	-1.4578	-0.10497	0	2.5127	1.452	0	1
65	16	3.5793	3.3777	3.2477	-0.61322	-1.2957	-1.4578	2.5465	0	2.5127	0	0
65	17	4.2827	3.5793	3.3777	-0.74624	-0.61322	-1.2957	0.94767	2.5465	0	0	0
65	18	3.872	4.2827	3.5793	-0.20912	-0.74624	-0.61322	0	0.94767	2.5465	0	0
65	19	4.454	3.872	4.2827	-0.80378	-0.20912	-0.74624	1.4555	0	0.94767	1	0
65	20	3.9271	4.454	3.872	-0.54363	-0.80378	-0.20912	1.5194	1.4555	0	1	1
65	21	3.4717	3.9271	4.454	-0.87588	-0.54363	-0.80378	1.4445	1.5194	1.4555	0	1
65	22	3.3173	3.4717	3.9271	-1.1974	-0.87588	-0.54363	0	1.4445	1.5194	1	0
65	23	4.1037	3.3173	3.4717	-0.11423	-1.1974	-0.87588	1.3768	0	1.4445	0	1
65	24	3.2628	4.1037	3.3173	-2.1674	-0.11423	-1.1974	1.1371	1.3768	0	0	0
65	25	2.4274	3.2628	4.1037	-1.7591	-2.1674	-0.11423	1.4033	1.1371	1.3768	0	0
65	26	2.9763	2.4274	3.2628	-1.8994	-1.7591	-2.1674	0	1.4033	1.1371	0	0
65	27	3.2003	2.9763	2.4274	-1.5793	-1.8994	-1.7591	0.34526	0	1.4033	1	0
65	28	4.028	3.2003	2.9763	-1.7043	-1.5793	-1.8994	0.87823	0.34526	0	0	1
65	29	3.0327	4.028	3.2003	-0.99735	-1.7043	-1.5793	1.006	0.87823	0.34526	1	0
65	30	3.4386	3.0327	4.028	-1.1248	-0.99735	-1.7043	0.6657	1.006	0.87823	0	1
65	31	3.2522	3.4386	3.0327	0.30818	-1.1248	-0.99735	0.6672	0.6657	1.006	0	0
65	32	2.8442	3.2522	3.4386	-0.77453	0.30818	-1.1248	1.4775	0.6672	0.6657	1	0
65	33	3.3395	2.8442	3.2522	-1.5845	-0.77453	0.30818	0.9841	1.4775	0.6672	0	1
65	34	3.2161	3.3395	2.8442	-2.6004	-1.5845	-0.77453	1.7405	0.9841	1.4775	1	0
65	35	3.9035	3.2161	3.3395	-2.0481	-2.6004	-1.5845	0.65633	1.7405	0.9841	0	1
65	36	3.9024	3.9035	3.2161	-1.2881	-2.0481	-2.6004	0	0.65633	1.7405	1	0
65	37	4.5264	3.9024	3.9035	-1.1444	-1.2881	-2.0481	1.3191	0	0.65633	1	0
65	38	3.6054	4.5264	3.9024	-1.0614	-1.1444	-1.2881	0.38539	1.3191	0	1	1
65	39	4.1702	3.6054	4.5264	-2.1106	-1.0614	-1.1444	1.0387	0.38539	1.3191	1	1
65	40	2.9697	4.1702	3.6054	-1.5761	-2.1106	-1.0614	1.4707	1.0387	0.38539	0	1
65	41	3.6277	2.9697	4.1702	-2.3922	-1.5761	-2.1106	2.7186	1.4707	1.0387	1	0
65	42	4.2457	3.6277	2.9697	-1.6747	-2.3922	-1.5761	1.6295	2.7186	1.4707	1	1
65	43	4.6478	4.2457	3.6277	-2.2421	-1.6747	-2.3922	3.0281	1.6295	2.7186	1	1
65	44	3.677	4.6478	4.2457	-0.37826	-2.2421	-1.6747	2.5273	3.0281	1.6295	0	1
65	45	4.2378	3.677	4.6478	-0.41529	-0.37826	-2.2421	3.1811	2.5273	3.0281	0	0
65	46	5.0712	4.2378	3.677	-0.57626	-0.41529	-0.37826	1.2522	3.1811	2.5273	0	0
65	47	4.4816	5.0712	4.2378	-1.4433	-0.57626	-0.41529	0.48328	1.2522	3.1811	1	0
65	48	4.5179	4.4816	5.0712	0.0099376	-1.4433	-0.57626	0.26925	0.48328	1.2522	0	1
65	49	3.9614	4.5179	4.4816	-0.10869	0.0099376	-1.4433	0.84789	0.26925	0.48328	0	0
65	50	4.223	3.9614	4.5179	-0.89104	-0.10869	0.0099376	0	0.84789	0.26925	0	0
65	51	3.897	4.223	3.9614	-1.1622	-0.89104	-0.10869	0.38506	0	0.84789	0	0
65	52	4.6281	3.897	4.223	-0.97162	-1.1622	-0.89104	0.44542	0.38506	0	0	0
65	53	4.8363	4.6281	3.897	-0.109	-0.97162	-1.1622	1.3533	0.44542	0.38506	0	0
65	54	5.3067	4.8363	4.6281	0.074019	-0.109	-0.97162	0	1.3533	0.44542	0	0
65	55	5.1991	5.3067	4.8363	-0.71275	0.074019	-0.109	0.90658	0	1.3533	0	0
65	56	5.6535	5.1991	5.3067	-0.86067	-0.71275	0.074019	0.80297	0.90658	0	1	0
65	57	4.8701	5.6535	5.1991	1.1192	-0.86067	-0.71275	2.231	0.80297	0.90658	0	1
65	58	5.286	4.8701	5.6535	0.54647	1.1192	-0.86067	1.6099	2.231	0.80297	1	0
65	59	5.0962	5.286	4.8701	1.4052	0.54647	1.1192	2.7228	1.6099	2.231	1	1
65	60	4.8431	5.0962	5.286	-0.0083938	1.4052	0.54647	2.4514	2.7228	1.6099	1	1
65	61	3.5631	4.8431	5.0962	0.96921	-0.0083938	1.4052	3.494	2.4514	2.7228	1	1
65	62	3.9508	3.5631	4.8431	1.0955	0.96921	-0.0083938	2.8273	3.494	2.4514	1	1
65	63	4.3569	3.9508	3.5631	0.2032	1.0955	0.96921	1.6341	2.8273	3.494	1	1
65	64	3.5445	4.3569	3.9508	0.25929	0.2032	1.0955	2.3085	1.6341	2.8273	0	1
65	65	3.425	3.5445	4.3569	-1.1516	0.25929	0.2032	2.9848	2.3085	1.6341	1	0
65	66	3.772	3.425	3.5445	0.46432	-1.1516	0.25929	4.076	2.9848	2.3085	0	1
65	67	2.6358	3.772	3.425	-1.9338	0.46432	-1.1516	1.7861	4.076	2.9848	0	0
65	68	2.9505	2.6358	3.772	1.0779	-1.9338	0.46432	4.5271	1.7861	4.076	0	0
65	69	1.876	2.9505	2.6358	-1.5729	1.0779	-1.9338	1.8308	4.5271	1.7861	1	0
65	70	2.4344	1.876	2.9505	0.80828	-1.5729	1.0779	1.8683	1.8308	4.5271	0	1
65	71	2.5776	2.4344	1.876	0.63465	0.80828	-1.5729	2.6693	1.8683	1.8308	0	0
65	72	2.9441	2.5776	2.4344	0.33527	0.63465	0.80828	3.5514	2.6693	1.8683	1	0
65	73	2.3432	2.9441	2.5776	0.75917	0.33527	0.63465	2.1585	3.5514	2.6693	1	1

65	74	3.225	2.3432	2.9441	1.1825	0.75917	0.33527	3.4656	2.1585	3.5514	0	1						
65	75	2.1494	3.225	2.3432	0.58137	1.1825	0.75917	0.7421	3.4656	2.1585	0	0						
65	76	2.4139	2.1494	3.225	0.39183	0.58137	1.1825	2.1542	0.7421	3.4656	1	0						
65	77	1.7901	2.4139	2.1494	0.54778	0.39183	0.58137	3.6842	2.1542	0.7421	0	1						
65	78	2.5401	1.7901	2.4139	0.3475	0.54778	0.39183	3.4883	3.6842	2.1542	1	0						
65	79	3.3892	2.5401	1.7901	-0.94676	0.3475	0.54778	2.0721	3.4883	3.6842	1	1						
65	80	3.3257	3.3892	2.5401	0.95061	-0.94676	0.3475	0.90713	2.0721	3.4883	1	1						
65	81	3.2681	3.3257	3.3892	1.3424	0.95061	-0.94676	1.0317	0.90713	2.0721	0	1						
65	82	2.7649	3.2681	3.3257	1.0565	1.3424	0.95061	0.99395	1.0317	0.90713	1	0						
65	83	3.2805	2.7649	3.2681	0.5174	1.0565	1.3424	0	0.99395	1.0317	1	1						
65	84	3.9714	3.2805	2.7649	0.35366	0.5174	1.0565	0.032671	0	0.99395	1	1						
65	85	3.8916	3.9714	3.2805	-1.4037	0.35366	0.5174	1.2496	0.032671	0	1	1						
65	86	3.5619	3.8916	3.9714	-0.70947	-1.4037	0.35366	0.14966	1.2496	0.032671	0	1						
65	87	3.8773	3.5619	3.8916	-0.78542	-0.70947	-1.4037	0.44075	0.14966	1.2496	0	0						
65	88	3.418	3.8773	3.5619	-1.6457	-0.78542	-0.70947	0	0.44075	0.14966	0	0						
65	89	5.0075	3.418	3.8773	-0.12799	-1.6457	-0.78542	1.1361	0	0.44075	1	0						
65	90	3.5623	5.0075	3.418	-1.2862	-0.12799	-1.6457	0.36936	1.1361	0	1	1						
65	91	4.7334	3.5623	5.0075	-0.066432		-1.2862	-0.12799	1.1666	0.36936	1.1361	1	1					
65	92	3.9953	4.7334	3.5623	-1.5101	-0.066432		-1.2862	1.6863	1.1666	0.36936	0	1					
65	93	3.6531	3.9953	4.7334	-1.9353	-1.5101	-0.066432		1.1521	1.6863	1.1666	0	0					
65	94	3.9492	3.6531	3.9953	-1.9148	-1.9353	-1.5101	2.281	1.1521	1.6863	0	0						
65	95	2.9507	3.9492	3.6531	-1.9314	-1.9148	-1.9353	2.6727	2.281	1.1521	0	0						
65	96	3.2506	2.9507	3.9492	-2.0107	-1.9314	-1.9148	3.0362	2.6727	2.281	0	0						
65	97	4.0422	3.2506	2.9507	-0.61524	-2.0107	-1.9314	2.5624	3.0362	2.6727	1	0						
65	98	3.992	4.0422	3.2506	0.45334	-0.61524	-2.0107	4.6844	2.5624	3.0362	1	1						
65	99	3.1276	3.992	4.0422	0.011227	0.45334	-0.61524	2.0562	4.6844	2.5624	0	1						
65	100	4.4297	3.1276	3.992	-0.62043	0.011227	0.45334	2.481	2.0562	4.6844	1	0						
65	101	3.6029	4.4297	3.1276	1.3766	-0.62043	0.011227	2.9637	2.481	2.0562	0	1						
65	102	5.4787	3.6029	4.4297	0.80822	1.3766	-0.62043	3.5108	2.9637	2.481	0	0						
65	103	4.0348	5.4787	3.6029	-0.46443	0.80822	1.3766	0	3.5108	2.9637	0	0						
65	104	4.1054	4.0348	5.4787	0.84746	-0.46443	0.80822	0.64044	0	3.5108	0	0						
65	105	3.6458	4.1054	4.0348	-0.067588		0.84746	-0.46443	0	0.64044	0	0					0	
65	106	3.3591	3.6458	4.1054	-0.042878		-0.067588		0.84746	1.8479	0	0.64044	0				0	
65	107	2.2895	3.3591	3.6458	-0.65484	-0.042878		-0.067588	0	1.8479	0	0					0	
65	108	1.98	2.2895	3.3591	-0.53764	-0.65484	-0.042878		0.03902	0	1.8479	0	0					
65	109	1.0967	1.98	2.2895	-0.24165	-0.53764	-0.65484	1.0386	0.03902	0	0	0						
65	110	1.6803	1.0967	1.98	-1.6306	-0.24165	-0.53764	0.68937	1.0386	0.03902	0	0						
65	111	1.0292	1.6803	1.0967	-1.5039	-1.6306	-0.24165	1.2759	0.68937	1.0386	0	0						
65	112	0.68263	1.0292	1.6803	-1.0596	-1.5039	-1.6306	3.0194	1.2759	0.68937	0	0						
65	113	1.0469	0.68263	1.0292	-2.1201	-1.0596	-1.5039	3.7724	3.0194	1.2759	0	0						
65	114	1.6645	1.0469	0.68263	-1.9759	-2.1201	-1.0596	3.6236	3.7724	3.0194	1	0						
65	115	1.9805	1.6645	1.0469	-1.7406	-1.9759	-2.1201	3.0668	3.6236	3.7724	0	1						
65	116	1.3045	1.9805	1.6645	-2.4456	-1.7406	-1.9759	2.9232	3.0668	3.6236	1	0						
65	117	2.6689	1.3045	1.9805	-2.185	-2.4456	-1.7406	3.0215	2.9232	3.0668	1	1						
65	118	2.3098	2.6689	1.3045	-1.035	-2.185	-2.4456	1.0504	3.0215	2.9232	1	1						
65	119	2.4334	2.3098	2.6689	-1.4468	-1.035	-2.185	1.9351	1.0504	3.0215	0	1						
65	120	2.8625	2.4334	2.3098	-2.5292	-1.4468	-1.035	2.24	1.9351	1.0504	0	0						
65	121	3.1082	2.8625	2.4334	-1.8371	-2.5292	-1.4468	1.7942	2.24	1.9351	1	0						
65	122	2.7055	3.1082	2.8625	-2.8064	-1.8371	-2.5292	0.42435	1.7942	2.24	0	1						
65	123	4.1868	2.7055	3.1082	-2.3448	-2.8064	-1.8371	2.7307	0.42435	1.7942	1	0						
65	124	5.2813	4.1868	2.7055	-2.4646	-2.3448	-2.8064	2.5836	2.7307	0.42435	1	1						
65	125	5.1863	5.2813	4.1868	-2.6367	-2.4646	-2.3448	2.1728	2.5836	2.7307	1	1						
65	126	4.5884	5.1863	5.2813	-0.38337	-2.6367	-2.4646	1.9859	2.1728	2.5836	0	1						
65	127	4.2294	4.5884	5.1863	-0.50529	-0.38337	-2.6367	3.7622	1.9859	2.1728	1	0						
65	128	3.788	4.2294	4.5884	0.0055487		-0.50529	-0.38337	4.2997	3.7622	1.9859	0	1					
65	129	4.4341	3.788	4.2294	-0.72029	0.0055487		-0.50529	4.4952	4.2997	3.7622	1	0					
65	130	4.8399	4.4341	3.788	-0.45657	-0.72029	0.0055487		4.2701	4.4952	4.2997	1	1					
65	131	3.9251	4.8399	4.4341	0.55934	-0.45657	-0.72029	3.2712	4.2701	4.4952	0	1						
65	132	3.0879	3.9251	4.8399	-0.8197	0.55934	-0.45657	3.4726	3.2712	4.2701	0	0						
65	133	4.4216	3.0879	3.9251	0.2566	-0.8197	0.55934	2.7162	3.4726	3.2712	1	0						
65	134	3.7637	4.4216	3.0879	0.90557	0.2566	-0.8197	0.96205	2.7162	3.4726	0	1						
65	135	3.225	3.7637	4.4216	-0.23352	0.90557	0.2566	0.90623	0.96205	2.7162	0	0						
65	136	3.6871	3.225	3.7637	-0.4058	-0.23352	0.90557	0	0.90623	0.96205	1	0						
65	137	3.4271	3.6871	3.225	0.14596	-0.4058	-0.23352	1.6848	0	0.90623	0	1						
65	138	3.6151	3.4271	3.6871	-0.020219		0.14596	-0.4058	1.2657	1.6848	0	0					0	
65	139	4.1008	3.6151	3.4271	-0.066744		-0.020219		0.14596	0.49625	1.2657	1.6848	0				0	
65	140	3.3852	4.1008	3.6151	-0.72033	-0.066744		-0.020219	0	0.49625	1.2657	0	0					
65	141	3.0396	3.3852	4.1008	-0.446	-0.72033	-0.066744		0.75212	0	0.49625	0	0					
65	142	3.6937	3.0396	3.3852	0.16171	-0.446	-0.72033	0	0.75212	0	0	0						
65	143	3.7392	3.6937	3.0396	0.10367	0.16171	-0.446	0	0	0.75212	0	0						
65	144	3.536	3.7392	3.6937	-0.34351	0.10367	0.16171	0	0	0	1	0						
65	145	2.9205	3.536	3.7392	0.26323	-0.34351	0.10367	0.93602	0	0	0	1						
65	146	2.5218	2.9205	3.536	0.0058358		0.26323	-0.34351	1.4448	0.93602	0	0					0	
65	147	1.9074	2.5218	2.9205	0.92655	0.0058358		0.26323	3.4824	1.4448	0.93602	0	0					
65	148	1.9175	1.9074	2.5218	-0.78418	0.92655	0.0058358		1.0443	3.4824	1.4448	0	0					
65	149	2.0382	1.9175	1.9074	0.28925	-0.78418	0.92655	2.4846	1.0443	3.4824	1	0						
65	150	2.6202	2.0382	1.9175	-1.091	0.28925	-0.78418	1.5978	2.4846	1.0443	0	1						
65	151	2.4817	2.6202	2.0382	-0.092549		-1.091	0.28925	1.9886	1.5978	2.4846	1	0					

65	152	1.9849	2.4817	2.6202	-0.5413	-0.092549	-1.091	0	1.9886	1.5978	0	1	
66	3	0.55936	0.3038	0.12579	0.27531	0.792	0.18106	1.2553	0.4385	0.88904	0	0	
66	4	0.99993	0.55936	0.3038	-0.75653	0.27531	0.792	0.86438	1.2553	0.4385	1	0	
66	5	2.3536	0.99993	0.55936	-1.597	-0.75653	0.27531	2.742	0.86438	1.2553	0	1	
66	6	1.9123	2.3536	0.99993	-1.52	-1.597	-0.75653	1.1119	2.742	0.86438	0	0	
66	7	1.4524	1.9123	2.3536	-1.1441	-1.52	-1.597	1.9875	1.1119	2.742	0	0	
66	8	1.0644	1.4524	1.9123	-0.96031	-1.1441	-1.52	3.0146	1.9875	1.1119	0	0	
66	9	1.3892	1.0644	1.4524	-1.2171	-0.96031	-1.1441	1.2489	3.0146	1.9875	1	0	
66	10	1.8701	1.3892	1.0644	1.5183	-1.2171	-0.96031	2.5664	1.2489	3.0146	0	1	
66	11	2.266	1.8701	1.3892	-0.8001	1.5183	-1.2171	2.9123	2.5664	1.2489	1	0	
66	12	1.6778	2.266	1.8701	1.3037	-0.8001	1.5183	2.4223	2.9123	2.5664	1	1	
66	13	2.0743	1.6778	2.266	0.31034	1.3037	-0.8001	3.7441	2.4223	2.9123	0	1	
66	14	1.5277	2.0743	1.6778	0.13569	0.31034	1.3037	5.3085	3.7441	2.4223	0	0	
66	15	2.5046	1.5277	2.0743	-1.2306	0.13569	0.31034	5.9138	5.3085	3.7441	0	0	
66	16	2.1758	2.5046	1.5277	-1.6783	-1.2306	0.13569	5.185	5.9138	5.3085	0	0	
66	17	2.5464	2.1758	2.5046	-0.9883	-1.6783	-1.2306	2.922	5.185	5.9138	0	0	
66	18	2.3036	2.5464	2.1758	-2.3762	-0.9883	-1.6783	5.2753	2.922	5.185	1	0	
66	19	2.5914	2.3036	2.5464	-1.9368	-2.3762	-0.9883	3.819	5.2753	2.922	0	1	
66	20	2.1324	2.5914	2.3036	-1.5603	-1.9368	-2.3762	3.3851	3.819	5.2753	1	0	
66	21	3.0089	2.1324	2.5914	-2.7432	-1.5603	-1.9368	3.5997	3.3851	3.819	0	1	
66	22	3.4177	3.0089	2.1324	-0.80359	-2.7432	-1.5603	2.7692	3.5997	3.3851	1	0	
66	23	2.5313	3.4177	3.0089	-0.71801	-0.80359	-2.7432	2.4968	2.7692	3.5997	0	1	
66	24	3.7857	2.5313	3.4177	-1.0232	-0.71801	-0.80359	3.0782	2.4968	2.7692	0	0	
66	25	2.2663	3.7857	2.5313	-1.3545	-1.0232	-0.71801	2.8533	3.0782	2.4968	1	0	
66	26	2.8805	2.2663	3.7857	-1.4929	-1.3545	-1.0232	1.3996	2.8533	3.0782	0	1	
66	27	1.6618	2.8805	2.2663	-1.3347	-1.4929	-1.3545	2.5599	1.3996	2.8533	1	0	
66	28	3.1112	1.6618	2.8805	-2.2157	-1.3347	-1.4929	2.5613	2.5599	1.3996	1	1	
66	29	1.9141	3.1112	1.6618	-2.0705	-2.2157	-1.3347	2.3159	2.5613	2.5599	0	1	
66	30	3.0302	1.9141	3.1112	-0.76342	-2.0705	-2.2157	3.5249	2.3159	2.5613	1	0	
66	31	3.2253	3.0302	1.9141	-0.96312	-0.76342	-2.0705	2.3239	3.5249	2.3159	1	1	
66	32	3.2045	3.2253	3.0302	-1.6411	-0.96312	-0.76342	1.5866	2.3239	3.5249	0	1	
66	33	3.2444	3.2045	3.2253	-0.79805	-1.6411	-0.96312	1.4495	1.5866	2.3239	0	0	
66	34	3.0468	3.2444	3.2045	-1.754	-0.79805	-1.6411	2.5316	1.4495	1.5866	0	0	
66	35	3.0672	3.0468	3.2444	-1.389	-1.754	-0.79805	1.7795	2.5316	1.4495	1	0	
66	36	3.5258	3.0672	3.0468	-1.473	-1.389	-1.754	1.881	1.7795	2.5316	1	1	
66	37	2.1926	3.5258	3.0672	-2.0714	-1.473	-1.389	3.2257	1.881	1.7795	0	1	
66	38	3.0578	2.1926	3.5258	0.074764	-2.0714	-1.473	1.6757	3.2257	1.881	0	0	
66	39	3.6584	3.0578	2.1926	-1.919	0.074764	-2.0714	1.5394	1.6757	3.2257	1	0	
66	40	3.1972	3.6584	3.0578	-2.8222	-1.919	0.074764	2.1301	1.5394	1.6757	1	1	
66	41	3.8486	3.1972	3.6584	-1.2225	-2.8222	-1.919	4.3285	2.1301	1.5394	1	1	
66	42	3.6259	3.8486	3.1972	-1.4155	-1.2225	-2.8222	5.5869	4.3285	2.1301	0	1	
66	43	4.0231	3.6259	3.8486	-0.91809	-1.4155	-1.2225	5.3899	5.5869	4.3285	1	0	
66	44	3.5928	4.0231	3.6259	-1.0495	-0.91809	-1.4155	4.9603	5.3899	5.5869	0	1	
66	45	4.0818	3.5928	4.0231	-0.93331	-1.0495	-0.91809	5.3403	4.9603	5.3899	0	0	
66	46	3.1103	4.0818	3.5928	-0.23708	-0.93331	-1.0495	3.2362	5.3403	4.9603	1	0	
66	47	2.5832	3.1103	4.0818	-1.5744	-0.23708	-0.93331	3.8734	3.2362	5.3403	0	1	
66	48	3.0188	2.5832	3.1103	0.055958	-1.5744	-0.23708	1.0681	3.8734	3.2362	1	0	
66	49	2.9388	3.0188	2.5832	0.33151	0.055958	-1.5744	2.3407	1.0681	3.8734	0	1	
66	50	3.4749	2.9388	3.0188	0.89365	0.33151	0.055958	3.1425	2.3407	1.0681	1	0	
66	51	3.1632	3.4749	2.9388	0.77621	0.89365	0.33151	3.2255	3.1425	2.3407	1	1	
66	52	3.468	3.1632	3.4749	0.92558	0.77621	0.89365	2.5416	3.2255	3.1425	0	1	
66	53	3.8152	3.468	3.1632	1.4496	0.92558	0.77621	2.2773	2.5416	3.2255	0	0	
66	54	3.6348	3.8152	3.468	0.0061202		1.4496	0.92558	1.7332	2.2773	2.5416	0	0
66	55	3.0292	3.6348	3.8152	0.16765	0.0061202		1.4496	1.6009	1.7332	2.2773	0	0
66	56	3.3908	3.0292	3.6348	-1.8208	0.16765	0.0061202		2.2904	1.6009	1.7332	0	0
66	57	3.2616	3.3908	3.0292	-0.34336	-1.8208	0.16765	0.82267	2.2904	1.6009	1	0	
66	58	3.6964	3.2616	3.3908	-0.14772	-0.34336	-1.8208	0	0.82267	2.2904	1	1	
66	59	3.1706	3.6964	3.2616	-1.5607	-0.14772	-0.34336	1.6015	0	0.82267	0	1	
66	60	2.1752	3.1706	3.6964	-1.8833	-1.5607	-0.14772	1.5496	1.6015	0	1	0	
66	61	2.5079	2.1752	3.1706	-0.54923	-1.8833	-1.5607	3.3111	1.5496	1.6015	1	1	
66	62	1.7307	2.5079	2.1752	-1.7433	-0.54923	-1.8833	5.1251	3.3111	1.5496	0	1	
66	63	1.863	1.7307	2.5079	1.2581	-1.7433	-0.54923	5.3772	5.1251	3.3111	0	0	
66	64	2.0984	1.863	1.7307	3.1051	1.2581	-1.7433	4.2931	5.3772	5.1251	0	0	
66	65	1.436	2.0984	1.863	2.0602	3.1051	1.2581	4.2328	4.2931	5.3772	1	0	
66	66	1.8107	1.436	2.0984	2.6244	2.0602	3.1051	6.1153	4.2328	4.2931	1	1	
66	67	2.0341	1.8107	1.436	2.3936	2.6244	2.0602	4.6501	6.1153	4.2328	0	1	
66	68	2.0009	2.0341	1.8107	3.1535	2.3936	2.6244	4.5256	4.6501	6.1153	0	0	
66	69	2.0465	2.0009	2.0341	1.7257	3.1535	2.3936	5.1191	4.5256	4.6501	0	0	
66	70	2.5867	2.0465	2.0009	1.9578	1.7257	3.1535	2.2443	5.1191	4.5256	0	0	
66	71	2.9729	2.5867	2.0465	2.6029	1.9578	1.7257	4.4164	2.2443	5.1191	0	0	
66	72	2.8398	2.9729	2.5867	1.0165	2.6029	1.9578	4.4028	4.4164	2.2443	0	0	
66	73	3.1484	2.8398	2.9729	-0.78439	1.0165	2.6029	5.1974	4.4028	4.4164	0	0	
66	74	3.8653	3.1484	2.8398	-0.52638	-0.78439	1.0165	4.527	5.1974	4.4028	0	0	
66	75	3.3027	3.8653	3.1484	1.0209	-0.52638	-0.78439	5.0385	4.527	5.1974	1	0	
66	76	3.3133	3.3027	3.8653	-0.4875	1.0209	-0.52638	2.4762	5.0385	4.527	0	1	
66	77	3.135	3.3133	3.3027	0.4353	-0.4875	1.0209	2.8947	2.4762	5.0385	1	0	
66	78	4.2766	3.135	3.3133	-0.32212	0.4353	-0.4875	2.8926	2.8947	2.4762	1	1	
66	79	4.0505	4.2766	3.135	-0.97139	-0.32212	0.4353	5.1517	2.8926	2.8947	1	1	

66	80	3.9349	4.0505	4.2766	-1.5168	-0.97139	-0.32212	3.7898	5.1517	2.8926	0	1	
66	81	4.527	3.9349	4.0505	-0.66358	-1.5168	-0.97139	3.9257	3.7898	5.1517	1	0	
66	82	3.9084	4.527	3.9349	-0.66174	-0.66358	-1.5168	3.8943	3.9257	3.7898	0	1	
66	83	4.277	3.9084	4.527	-1.3059	-0.66174	-0.66358	3.5842	3.8943	3.9257	0	0	
66	84	3.9964	4.277	3.9084	0.60876	-1.3059	-0.66174	2.6454	3.5842	3.8943	0	0	
66	85	4.1713	3.9964	4.277	-0.014233		0.60876	-1.3059	1.2778	2.6454	3.5842	0	0
66	86	4.8573	4.1713	3.9964	0.70194	-0.014233		0.60876	0.2269	1.2778	2.6454	1	0
66	87	4.6814	4.8573	4.1713	-0.27138	0.70194	-0.014233		1.9978	0.2269	1.2778	1	1
66	88	4.2394	4.6814	4.8573	-0.74382	-0.27138	0.70194	1.4103	1.9978	0.2269	0	1	
66	89	4.7704	4.2394	4.6814	-0.22755	-0.74382	-0.27138	2.7478	1.4103	1.9978	1	0	
66	90	4.9654	4.7704	4.2394	-0.43362	-0.22755	-0.74382	3.2236	2.7478	1.4103	1	1	
66	91	3.5174	4.9654	4.7704	0.91255	-0.43362	-0.22755	2.5268	3.2236	2.7478	0	1	
66	92	3.4614	3.5174	4.9654	0.13917	0.91255	-0.43362	2.6323	2.5268	3.2236	1	0	
66	93	2.9071	3.4614	3.5174	0.2988	0.13917	0.91255	2.0443	2.6323	2.5268	0	1	
66	94	3.3822	2.9071	3.4614	-0.29584	0.2988	0.13917	4.0687	2.0443	2.6323	0	0	
66	95	3.3452	3.3822	2.9071	0.5433	-0.29584	0.2988	3.339	4.0687	2.0443	0	0	
66	96	3.2385	3.3452	3.3822	-1.4662	0.5433	-0.29584	3.3788	3.339	4.0687	0	0	
66	97	3.8586	3.2385	3.3452	-0.22218	-1.4662	0.5433	3.5331	3.3788	3.339	0	0	
66	98	3.4186	3.8586	3.2385	-0.60944	-0.22218	-1.4662	3.3693	3.5331	3.3788	0	0	
66	99	5.0011	3.4186	3.8586	-0.91727	-0.60944	-0.22218	0.99254	3.3693	3.5331	0	0	
66	100	3.8113	5.0011	3.4186	-1.2192	-0.91727	-0.60944	2.7977	0.99254	3.3693	1	0	
66	101	4.5765	3.8113	5.0011	-0.92872	-1.2192	-0.91727	2.9516	2.7977	0.99254	0	1	
66	102	3.7984	4.5765	3.8113	-0.20919	-0.92872	-1.2192	2.1938	2.9516	2.7977	1	0	
66	103	4.0136	3.7984	4.5765	-0.30915	-0.20919	-0.92872	2.559	2.1938	2.9516	1	1	
66	104	4.2148	4.0136	3.7984	-0.30904	-0.30915	-0.20919	3.0305	2.559	2.1938	0	1	
66	105	3.7088	4.2148	4.0136	1.414	-0.30904	-0.30915	2.0169	3.0305	2.559	1	0	
66	106	3.8893	3.7088	4.2148	0.047757	1.414	-0.30904	2.1711	2.0169	3.0305	0	1	
66	107	3.2718	3.8893	3.7088	0.45009	0.047757	1.414	2.1785	2.1711	2.0169	0	0	
66	108	4.9651	3.2718	3.8893	-0.82898	0.45009	0.047757	2.1345	2.1785	2.1711	1	0	
66	109	3.9949	4.9651	3.2718	0.57581	-0.82898	0.45009	2.6619	2.1345	2.1785	0	1	
66	110	3.5443	3.9949	4.9651	0.11589	0.57581	-0.82898	3.5008	2.6619	2.1345	1	0	
66	111	3.4344	3.5443	3.9949	-1.1643	0.11589	0.57581	3.9006	3.5008	2.6619	0	1	
66	112	4.2931	3.4344	3.5443	-0.48233	-1.1643	0.11589	4.2608	3.9006	3.5008	1	0	
66	113	2.8545	4.2931	3.4344	-0.27026	-0.48233	-1.1643	2.6716	4.2608	3.9006	1	1	
66	114	3.0645	2.8545	4.2931	-0.97071	-0.27026	-0.48233	1.3731	2.6716	4.2608	1	1	
66	115	3.1312	3.0645	2.8545	-0.05241	-0.97071	-0.27026	3.1665	1.3731	2.6716	0	1	
66	116	3.6326	3.1312	3.0645	-0.32138	-0.05241	-0.97071	2.9892	3.1665	1.3731	1	0	
66	117	3.8189	3.6326	3.1312	-0.1504	-0.32138	-0.05241	3.7987	2.9892	3.1665	0	1	
66	118	4.3853	3.8189	3.6326	1.0541	-0.1504	-0.32138	2.4973	3.7987	2.9892	0	0	
66	119	3.5772	4.3853	3.8189	1.1007	1.0541	-0.1504	3.3718	2.4973	3.7987	0	0	
66	120	3.0971	3.5772	4.3853	0.23039	1.1007	1.0541	2.9408	3.3718	2.4973	0	0	
66	121	2.9739	3.0971	3.5772	0.89963	0.23039	1.1007	2.9336	2.9408	3.3718	1	0	
66	122	3.3575	2.9739	3.0971	1.047	0.89963	0.23039	4.7252	2.9336	2.9408	0	1	
66	123	2.7821	3.3575	2.9739	0.083502	1.047	0.89963	5.1033	4.7252	2.9336	0	0	
66	124	3.804	2.7821	3.3575	0.97907	0.083502	1.047	4.9659	5.1033	4.7252	0	0	
66	125	2.7456	3.804	2.7821	0.69578	0.97907	0.083502	3.7194	4.9659	5.1033	0	0	
66	126	2.2454	2.7456	3.804	1.1002	0.69578	0.97907	5.2025	3.7194	4.9659	1	0	
66	127	1.351	2.2454	2.7456	1.015	1.1002	0.69578	5.891	5.2025	3.7194	0	1	
66	128	2.8441	1.351	2.2454	1.2681	1.015	1.1002	6.287	5.891	5.2025	1	0	
66	129	2.015	2.8441	1.351	0.86483	1.2681	1.015	5.8718	6.287	5.891	0	1	
66	130	2.845	2.015	2.8441	0.64865	0.86483	1.2681	4.676	5.8718	6.287	1	0	
66	131	3.0692	2.845	2.015	0.18139	0.64865	0.86483	5.6422	4.676	5.8718	1	1	
66	132	3.2214	3.0692	2.845	0.34875	0.18139	0.64865	5.6005	5.6422	4.676	1	1	
66	133	2.4062	3.2214	3.0692	-0.21143	0.34875	0.18139	6.5928	5.6005	5.6422	0	1	
66	134	3.8694	2.4062	3.2214	0.56942	-0.21143	0.34875	7.1074	6.5928	5.6005	1	0	
66	135	3.3682	3.8694	2.4062	0.64437	0.56942	-0.21143	7.2021	7.1074	6.5928	1	1	
66	136	2.7883	3.3682	3.8694	-0.12718	0.64437	0.56942	8.1121	7.2021	7.1074	0	1	
66	137	3.6356	2.7883	3.3682	-0.13382	-0.12718	0.64437	6.732	8.1121	7.2021	1	0	
66	138	2.9775	3.6356	2.7883	-0.26627	-0.13382	-0.12718	7.5081	6.732	8.1121	1	1	
66	139	3.1668	2.9775	3.6356	1.3854	-0.26627	-0.13382	5.857	7.5081	6.732	0	1	
66	140	2.1741	3.1668	2.9775	-0.036337		1.3854	-0.26627	5.4464	5.857	7.5081	0	0
66	141	3.4305	2.1741	3.1668	-0.18138	-0.036337		1.3854	4.0352	5.4464	5.857	0	0
66	142	3.2163	3.4305	2.1741	-0.39328	-0.18138	-0.036337		1.5785	4.0352	5.4464	0	0
66	143	3.4988	3.2163	3.4305	-0.65217	-0.39328	-0.18138	2.599	1.5785	4.0352	0	0	
66	144	3.5968	3.4988	3.2163	-1.0555	-0.65217	-0.39328	1.0764	2.599	1.5785	0	0	
66	145	3.6776	3.5968	3.4988	-1.0127	-1.0555	-0.65217	2.6346	1.0764	2.599	1	0	
66	146	3.7542	3.6776	3.5968	0.04715	-1.0127	-1.0555	1.8746	2.6346	1.0764	0	1	
66	147	2.8372	3.7542	3.6776	0.16201	0.04715	-1.0127	1.4555	1.8746	2.6346	0	0	
66	148	2.5646	2.8372	3.7542	1.2312	0.16201	0.04715	2.0489	1.4555	1.8746	0	0	
66	149	2.198	2.5646	2.8372	0.77996	1.2312	0.16201	3.244	2.0489	1.4555	1	0	
66	150	2.1419	2.198	2.5646	-0.52978	0.77996	1.2312	2.4216	3.244	2.0489	0	1	
66	151	2.9225	2.1419	2.198	-0.61672	-0.52978	0.77996	4.4029	2.4216	3.244	1	0	
66	152	1.7368	2.9225	2.1419	0.50169	-0.61672	-0.52978	3.6451	4.4029	2.4216	0	1	
67	3	1.4596	0.83826	0.68633	1.2139	0.073149	0.98255	2.0442	0.85592	0.996	0	0	
67	4	1.7533	1.4596	0.83826	2.4552	1.2139	0.073149	1.2525	2.0442	0.85592	0	0	
67	5	2.4747	1.7533	1.4596	1.1029	2.4552	1.2139	1.362	1.2525	2.0442	0	0	
67	6	2.6947	2.4747	1.7533	2.1288	1.1029	2.4552	1.5403	1.362	1.2525	0	0	
67	7	3.5668	2.6947	2.4747	1.2485	2.1288	1.1029	1.5909	1.5403	1.362	0	0	

67	8	3.324	3.5668	2.6947	1.0164	1.2485	2.1288	1.9241	1.5909	1.5403	1	0						
67	9	3.308	3.324	3.5668	1.3592	1.0164	1.2485	3.1937	1.9241	1.5909	1	1						
67	10	3.5243	3.308	3.324	-0.65521	1.3592	1.0164	1.6406	3.1937	1.9241	1	1						
67	11	4.1521	3.5243	3.308	-0.33109	-0.65521	1.3592	1.5591	1.6406	3.1937	0	1						
67	12	3.7125	4.1521	3.5243	-1.3603	-0.33109	-0.65521	0.75121	1.5591	1.6406	1	0						
67	13	3.3246	3.7125	4.1521	-1.2764	-1.3603	-0.33109	1.4958	0.75121	1.5591	0	1						
67	14	2.6533	3.3246	3.7125	-0.92552	-1.2764	-1.3603	2.0464	1.4958	0.75121	0	0						
67	15	2.8804	2.6533	3.3246	-0.88331	-0.92552	-1.2764	2.3473	2.0464	1.4958	1	0						
67	16	3.2446	2.8804	2.6533	1.1273	-0.88331	-0.92552	2.5337	2.3473	2.0464	1	1						
67	17	4.0638	3.2446	2.8804	0.59348	1.1273	-0.88331	3.1631	2.5337	2.3473	1	1						
67	18	4.4501	4.0638	3.2446	0.14524	0.59348	1.1273	1.7144	3.1631	2.5337	1	1						
67	19	4.6803	4.4501	4.0638	-0.41373	0.14524	0.59348	3.7258	1.7144	3.1631	0	1						
67	20	3.6785	4.6803	4.4501	-0.69809	-0.41373	0.14524	3.2029	3.7258	1.7144	1	0						
67	21	4.6972	3.6785	4.6803	-2.8451	-0.69809	-0.41373	3.3722	3.2029	3.7258	1	1						
67	22	4.3408	4.6972	3.6785	-1.7028	-2.8451	-0.69809	1.9181	3.3722	3.2029	1	1						
67	23	4.0508	4.3408	4.6972	-0.62069	-1.7028	-2.8451	4.2168	1.9181	3.3722	0	1						
67	24	4.0869	4.0508	4.3408	-1.0913	-0.62069	-1.7028	1.5698	4.2168	1.9181	0	0						
67	25	4.6368	4.0869	4.0508	-0.69247	-1.0913	-0.62069	3.5442	1.5698	4.2168	0	0						
67	26	4.9609	4.6368	4.0869	-0.62783	-0.69247	-1.0913	2.4359	3.5442	1.5698	0	0						
67	27	5.684	4.9609	4.6368	-0.41934	-0.62783	-0.69247	2.2915	2.4359	3.5442	1	0						
67	28	3.8344	5.684	4.9609	-0.6121	-0.41934	-0.62783	0.94725	2.2915	2.4359	0	1						
67	29	4.6032	3.8344	5.684	-0.41992	-0.6121	-0.41934	1.4456	0.94725	2.2915	0	0						
67	30	4.0574	4.6032	3.8344	-1.2763	-0.41992	-0.6121	2.8908	1.4456	0.94725	1	0						
67	31	4.1315	4.0574	4.6032	0.85188	-1.2763	-0.41992	2.2616	2.8908	1.4456	0	1						
67	32	3.1999	4.1315	4.0574	0.0055596	0.85188	-1.2763	2.5285	2.2616	2.8908	0	0						
67	33	2.7037	3.1999	4.1315	0.63915	0.0055596	0.85188	3.7587	2.5285	2.2616	0	0						
67	34	3.0936	2.7037	3.1999	-0.014383	0.63915	0.0055596	2.1081	3.7587	2.5285	1	0						
67	35	3.6327	3.0936	2.7037	-0.33848	-0.014383	0.63915	2.7477	2.1081	3.7587	0	1						
67	36	4.0748	3.6327	3.0936	-0.48038	-0.33848	-0.014383	2.6041	2.7477	2.1081	0	0						
67	37	3.5737	4.0748	3.6327	-0.60153	-0.48038	-0.33848	2.6359	2.6041	2.7477	0	0						
67	38	3.8654	3.5737	4.0748	0.54433	-0.60153	-0.48038	2.6487	2.6359	2.6041	1	0						
67	39	3.6757	3.8654	3.5737	-0.66229	0.54433	-0.60153	0.9058	2.6487	2.6359	0	1						
67	40	3.8874	3.6757	3.8654	-0.14917	-0.66229	0.54433	0	0.9058	2.6487	0	0						
67	41	4.2122	3.8874	3.6757	-0.29128	-0.14917	-0.66229	0.19186	0	0.9058	1	0						
67	42	4.9501	4.2122	3.8874	0.64964	-0.29128	-0.14917	2.5462	0.19186	0	1	1						
67	43	4.4713	4.9501	4.2122	0.74706	0.64964	-0.29128	1.4412	2.5462	0.19186	0	1						
67	44	4.2676	4.4713	4.9501	0.97735	0.74706	0.64964	2.7352	1.4412	2.5462	0	0						
67	45	4.5885	4.2676	4.4713	0.55524	0.97735	0.74706	1.9587	2.7352	1.4412	0	0						
67	46	3.5831	4.5885	4.2676	0.016654	0.55524	0.97735	1.9037	1.9587	2.7352	0	0						
67	47	4.1985	3.5831	4.5885	-0.24067	0.016654	0.55524	0.22452	1.9037	1.9587	1	0						
67	48	4.2412	4.1985	3.5831	-0.86947	-0.24067	0.016654	1.4926	0.22452	1.9037	1	1						
67	49	4.2593	4.2412	4.1985	-0.2716	-0.86947	-0.24067	0.032639	1.4926	0.22452	1	1						
67	50	2.7802	4.2593	4.2412	-0.17431	-0.2716	-0.86947	1.2125	0.032639	1.4926	0	1						
67	51	3.3345	2.7802	4.2593	-1.1242	-0.17431	-0.2716	0	1.2125	0.032639	1	0						
67	52	3.2532	3.3345	2.7802	-0.70029	-1.1242	-0.17431	0.34931	0	1.2125	0	1						
67	53	3.2254	3.2532	3.3345	-0.6206	-0.70029	-1.1242	0.42106	0.34931	0	0	0						
67	54	3.778	3.2254	3.2532	-0.60813	-0.6206	-0.70029	0.14635	0.42106	0.34931	1	0						
67	55	3.6318	3.778	3.2254	-1.4797	-0.60813	-0.6206	0.29141	0.14635	0.42106	1	1						
67	56	3.5877	3.6318	3.778	-0.46579	-1.4797	-0.60813	0.32692	0.29141	0.14635	0	1						
67	57	3.1253	3.5877	3.6318	-0.42855	-0.46579	-1.4797	2.5077	0.32692	0.29141	0	0						
67	58	3.8729	3.1253	3.5877	0.9467	-0.42855	-0.46579	1.5066	2.5077	0.32692	0	0						
67	59	3.1685	3.8729	3.1253	0.92967	0.9467	-0.42855	0.87879	1.5066	2.5077	0	0						
67	60	3.8176	3.1685	3.8729	0.0068939	0.92967	0.9467	0.73414	0.87879	1.5066	1	0						
67	61	3.6046	3.8176	3.1685	-0.19266	0.0068939	0.92967	2.2743	0.73414	0.87879	1	1						
67	62	3.3999	3.6046	3.8176	-0.70335	-0.19266	0.0068939	1.3735	2.2743	0.73414	0	1						
67	63	3.4555	3.3999	3.6046	-0.14453	-0.70335	-0.19266	2.5082	1.3735	2.2743	1	0						
67	64	3.7947	3.4555	3.3999	-0.058536	-0.14453	-0.70335	0.8922	2.5082	1.3735	0	1						
67	65	3.3966	3.7947	3.4555	-0.60056	-0.058536	-0.14453	1.4953	0.8922	2.5082	1	0						
67	66	3.527	3.3966	3.7947	0.40764	-0.60056	-0.058536	0.47456	1.4953	0.8922	0	1						
67	67	3.2158	3.527	3.3966	-0.19311	0.40764	-0.60056	0.92045	0.47456	1.4953	0	0						
67	68	3.3031	3.2158	3.527	0.75823	-0.19311	0.40764	1.5654	0.92045	0.47456	0	0						
67	69	1.8271	3.3031	3.2158	1.0827	0.75823	-0.19311	3.7644	1.5654	0.92045	0	0						
67	70	2.5476	1.8271	3.3031	1.8176	1.0827	0.75823	3.2813	3.7644	1.5654	0	0						
67	71	3.0576	2.5476	1.8271	0.26833	1.8176	1.0827	5.6456	3.2813	3.7644	1	0						
67	72	3.6414	3.0576	2.5476	-0.25135	0.26833	1.8176	4.7478	5.6456	3.2813	1	1						
67	73	3.7197	3.6414	3.0576	0.021153	-0.25135	0.26833	5.1842	4.7478	5.6456	1	1						
67	74	3.0888	3.7197	3.6414	-0.86099	0.021153	-0.25135	4.3951	5.1842	4.7478	1	1						
67	75	2.8985	3.0888	3.7197	-2.1801	-0.86099	0.021153	5.9039	4.3951	5.1842	1	1						
67	76	2.3321	2.8985	3.0888	-1.4251	-2.1801	-0.86099	4.6532	5.9039	4.3951	0	1						
67	77	3.6945	2.3321	2.8985	-1.1865	-1.4251	-2.1801	5.2227	4.6532	5.9039	1	0						
67	78	3.4467	3.6945	2.3321	-0.65485	-1.1865	-1.4251	6.8862	5.2227	4.6532	0	1						
67	79	3.3807	3.4467	3.6945	-1.1571	-0.65485	-1.1865	5.7155	6.8862	5.2227	0	0						
67	80	2.874	3.3807	3.4467	-0.94227	-1.1571	-0.65485	7.7161	5.7155	6.8862	1	0						
67	81	2.5564	2.874	3.3807	-0.25381	-0.94227	-1.1571	5.2001	7.7161	5.7155	0	1						
67	82	3.2465	2.5564	2.874	-0.0095056	-0.25381	-0.94227	4.4443	5.2001	7.7161	1	0						
67	83	3.4062	3.2465	2.5564	1.1403	-0.0095056	-0.25381	5.9288	4.4443	5.2001	0	1						
67	84	3.2182	3.4062	3.2465	-0.1657	1.1403	-0.0095056	5.4111	5.9288	4.4443	1	0						
67	85	3.0504	3.2182	3.4062	-0.043376	-0.1657	1.1403	5.4303	5.4111	5.9288	1	1						

67	86	2.8196	3.0504	3.2182	0.086317	-0.043376	-0.1657	5.7078	5.4303	5.4111	0	1
67	87	3.1518	2.8196	3.0504	-1.1294	0.086317	-0.043376	3.5336	5.7078	5.4303	1	0
67	88	2.3634	3.1518	2.8196	-0.85912	-1.1294	0.086317	3.4181	3.5336	5.7078	1	1
67	89	2.2284	2.3634	3.1518	1.0191	-0.85912	-1.1294	0.83332	3.4181	3.5336	0	1
67	90	2.4453	2.2284	2.3634	-1.2829	1.0191	-0.85912	3.207	0.83332	3.4181	0	0
67	91	3.0123	2.4453	2.2284	-0.68462	-1.2829	1.0191	4.0971	3.207	0.83332	0	0
67	92	2.4813	3.0123	2.4453	-0.81005	-0.68462	-1.2829	3.1543	4.0971	3.207	1	0
67	93	1.8057	2.4813	3.0123	-0.049548	-0.81005	-0.68462	3.354	3.1543	4.0971	0	1
67	94	2.2369	1.8057	2.4813	0.62884	-0.049548	-0.81005	4.424	3.354	3.1543	0	0
67	95	1.9038	2.2369	1.8057	-0.27164	0.62884	-0.049548	2.3873	4.424	3.354	0	0
67	96	2.4602	1.9038	2.2369	-0.88783	-0.27164	0.62884	3.2497	2.3873	4.424	1	0
67	97	2.056	2.4602	1.9038	-0.41704	-0.88783	-0.27164	2.8953	3.2497	2.3873	1	1
67	98	1.5342	2.056	2.4602	1.4942	-0.41704	-0.88783	3.4463	2.8953	3.2497	1	1
67	99	2.6383	1.5342	2.056	1.5077	1.4942	-0.41704	4.5974	3.4463	2.8953	0	1
67	100	2.8082	2.6383	1.5342	-0.29345	1.5077	1.4942	3.9535	4.5974	3.4463	1	0
67	101	2.4345	2.8082	2.6383	-0.04501	-0.29345	1.5077	5.2897	3.9535	4.5974	0	1
67	102	2.7244	2.4345	2.8082	0.63037	-0.04501	-0.29345	4.0579	5.2897	3.9535	1	0
67	103	2.8451	2.7244	2.4345	0.76132	0.63037	-0.04501	3.3347	4.0579	5.2897	0	1
67	104	3.034	2.8451	2.7244	-0.29981	0.76132	0.63037	3.7406	3.3347	4.0579	1	0
67	105	3.4197	3.034	2.8451	-1.0756	-0.29981	0.76132	2.1089	3.7406	3.3347	1	1
67	106	4.3037	3.4197	3.034	0.26149	-1.0756	-0.29981	2.353	2.1089	3.7406	0	1
67	107	4.4515	4.3037	3.4197	-1.4224	0.26149	-1.0756	2.0382	2.353	2.1089	1	0
67	108	3.5302	4.4515	4.3037	-1.1724	-1.4224	0.26149	1.1426	2.0382	2.353	0	1
67	109	4.8463	3.5302	4.4515	-1.4072	-1.1724	-1.4224	2.633	1.1426	2.0382	0	0
67	110	4.6372	4.8463	3.5302	-2.0817	-1.4072	-1.1724	0.18839	2.633	1.1426	0	0
67	111	5.1296	4.6372	4.8463	-2.9416	-2.0817	-1.4072	1.8999	0.18839	2.633	1	0
67	112	5.4814	5.1296	4.6372	-2.4507	-2.9416	-2.0817	1.2771	1.8999	0.18839	1	1
67	113	5.6123	5.4814	5.1296	-1.906	-2.4507	-2.9416	0.94172	1.2771	1.8999	0	1
67	114	5.3131	5.6123	5.4814	-1.0392	-1.906	-2.4507	0.12706	0.94172	1.2771	1	0
67	115	5.1313	5.3131	5.6123	0.552	-1.0392	-1.906	1.8265	0.12706	0.94172	1	1
67	116	5.5772	5.1313	5.3131	0.36956	0.552	-1.0392	1.2921	1.8265	0.12706	1	1
67	117	5.6988	5.5772	5.1313	0.63608	0.36956	0.552	3.8652	1.2921	1.8265	0	1
67	118	4.2824	5.6988	5.5772	-0.88747	0.63608	0.36956	3.3962	3.8652	1.2921	1	0
67	119	5.1201	4.2824	5.6988	0.59502	-0.88747	0.63608	3.0983	3.3962	3.8652	0	1
67	120	4.9763	5.1201	4.2824	-0.32142	0.59502	-0.88747	1.545	3.0983	3.3962	0	0
67	121	4.7565	4.9763	5.1201	0.74823	-0.32142	0.59502	1.705	1.545	3.0983	0	0
67	122	4.5017	4.7565	4.9763	0.16365	0.74823	-0.32142	1.6368	1.705	1.545	1	0
67	123	4.5075	4.5017	4.7565	0.34822	0.16365	0.74823	1.6983	1.6368	1.705	0	1
67	124	4.7008	4.5075	4.5017	0.36016	0.34822	0.16365	1.8693	1.6983	1.6368	0	0
67	125	3.504	4.7008	4.5075	-0.95379	0.36016	0.34822	1.4875	1.8693	1.6983	0	0
67	126	3.5668	3.504	4.7008	-0.61273	-0.95379	0.36016	2.3209	1.4875	1.8693	0	0
67	127	3.5856	3.5668	3.504	-0.23792	-0.61273	-0.95379	3.5135	2.3209	1.4875	1	0
67	128	2.349	3.5856	3.5668	-0.038775	-0.23792	-0.61273	0.54824	3.5135	2.3209	1	1
67	129	2.7091	2.349	3.5856	0.059976	-0.038775	-0.23792	2.2119	0.54824	3.5135	1	1
67	130	3.7466	2.7091	2.349	-1.0225	0.059976	-0.038775	1.557	2.2119	0.54824	1	1
67	131	3.1039	3.7466	2.7091	-0.96405	-1.0225	0.059976	1.5484	1.557	2.2119	0	1
67	132	4.109	3.1039	3.7466	-1.0342	-0.96405	-1.0225	2.8267	1.5484	1.557	0	0
67	133	2.6849	4.109	3.1039	-0.58392	-1.0342	-0.96405	2.3971	2.8267	1.5484	0	0
67	134	3.2378	2.6849	4.109	-1.4863	-0.58392	-1.0342	4.9954	2.3971	2.8267	0	0
67	135	3.245	3.2378	2.6849	-2.1864	-1.4863	-0.58392	4.8308	4.9954	2.3971	0	0
67	136	3.9578	3.245	3.2378	-2.1078	-2.1864	-1.4863	4.3854	4.8308	4.9954	1	0
67	137	3.4086	3.9578	3.245	-1.8928	-2.1078	-2.1864	5.7738	4.3854	4.8308	0	1
67	138	3.673	3.4086	3.9578	-2.0283	-1.8928	-2.1078	5.8488	5.7738	4.3854	1	0
67	139	2.7398	3.673	3.4086	-1.9248	-2.0283	-1.8928	6.233	5.8488	5.7738	1	1
67	140	3.202	2.7398	3.673	0.022536	-1.9248	-2.0283	6.1433	6.233	5.8488	0	1
67	141	2.4097	3.202	2.7398	-0.58981	0.022536	-1.9248	6.7252	6.1433	6.233	0	0
67	142	3.4795	2.4097	3.202	-0.0016341	-0.58981	0.022536	5.7229	6.7252	6.1433	1	0
67	143	3.3278	3.4795	2.4097	-1.201	-0.0016341	-0.58981	5.2582	5.7229	6.7252	1	1
67	144	4.1476	3.3278	3.4795	1.0235	-1.201	-0.0016341	5.7156	5.2582	5.7229	0	1
67	145	3.8868	4.1476	3.3278	-0.076355	1.0235	-1.201	4.1689	5.7156	5.2582	0	0
67	146	4.3344	3.8868	4.1476	1.1449	-0.076355	1.0235	2.4877	4.1689	5.7156	1	0
67	147	4.4387	4.3344	3.8868	0.54574	1.1449	-0.076355	1.753	2.4877	4.1689	1	1
67	148	4.5016	4.4387	4.3344	0.86828	0.54574	1.1449	1.3058	1.753	2.4877	1	1
67	149	4.0561	4.5016	4.4387	0.68041	0.86828	0.54574	0.30296	1.3058	1.753	1	1
67	150	2.9192	4.0561	4.5016	0.48292	0.68041	0.86828	1.0069	0.30296	1.3058	0	1
67	151	3.7134	2.9192	4.0561	0.14836	0.48292	0.68041	0	1.0069	0.30296	0	0
67	152	3.425	3.7134	2.9192	-0.30361	0.14836	0.48292	0.21979	0	1.0069	0	0
68	3	1.0205	0.050746	0.60754	-0.40327	0.28502	0.035	1.9658	0.99719	0.40737	0	0
68	4	1.7887	1.0205	0.050746	-0.59606	-0.40327	0.28502	1.5477	1.9658	0.99719	0	0
68	5	1.5789	1.7887	1.0205	-0.3836	-0.59606	-0.40327	1.6381	1.5477	1.9658	1	0
68	6	2.4121	1.5789	1.7887	-0.2792	-0.3836	-0.59606	2.073	1.6381	1.5477	0	1
68	7	3.1108	2.4121	1.5789	-0.31272	-0.2792	-0.3836	2.285	2.073	1.6381	1	0
68	8	3.6143	3.1108	2.4121	-0.8863	-0.31272	-0.2792	2.7835	2.285	2.073	1	1
68	9	3.6572	3.6143	3.1108	0.52301	-0.8863	-0.31272	2.5268	2.7835	2.285	0	1
68	10	3.548	3.6572	3.6143	0.06532	0.52301	-0.8863	1.4999	2.5268	2.7835	0	0
68	11	2.874	3.548	3.6572	1.5742	0.06532	0.52301	0.86105	1.4999	2.5268	1	0
68	12	2.961	2.874	3.548	1.3957	1.5742	0.06532	2.5807	0.86105	1.4999	1	1
68	13	2.934	2.961	2.874	1.944	1.3957	1.5742	1.9633	2.5807	0.86105	0	1

68	14	3.9981	2.934	2.961	2.4235	1.944	1.3957	2.0225	1.9633	2.5807	1	0
68	15	4.3752	3.9981	2.934	0.55074	2.4235	1.944	1.9166	2.0225	1.9633	1	1
68	16	3.9723	4.3752	3.9981	1.1628	0.55074	2.4235	1.6862	1.9166	2.0225	0	1
68	17	4.5434	3.9723	4.3752	1.6253	1.1628	0.55074	2.432	1.6862	1.9166	0	0
68	18	4.4274	4.5434	3.9723	1.2986	1.6253	1.1628	1.8923	2.432	1.6862	0	0
68	19	4.7788	4.4274	4.5434	1.7102	1.2986	1.6253	2.4865	1.8923	2.432	0	0
68	20	4.721	4.7788	4.4274	1.1581	1.7102	1.2986	0.24232	2.4865	1.8923	0	0
68	21	5.0666	4.721	4.7788	1.4171	1.1581	1.7102	2.335	0.24232	2.4865	0	0
68	22	4.0572	5.0666	4.721	-0.83554	1.4171	1.1581	1.994	2.335	0.24232	1	0
68	23	4.3209	4.0572	5.0666	-1.5508	-0.83554	1.4171	1.8557	1.994	2.335	0	1
68	24	3.0983	4.3209	4.0572	-1.8325	-1.5508	-0.83554	3.5612	1.8557	1.994	0	0
68	25	4.336	3.0983	4.3209	-1.1928	-1.8325	-1.5508	2.5232	3.5612	1.8557	0	0
68	26	2.919	4.336	3.0983	-1.3711	-1.1928	-1.8325	2.9896	2.5232	3.5612	1	0
68	27	5.0523	2.919	4.336	-1.3762	-1.3711	-1.1928	2.2129	2.9896	2.5232	1	1
68	28	3.8809	5.0523	2.919	-1.2443	-1.3762	-1.3711	1.9214	2.2129	2.9896	0	1
68	29	3.7358	3.8809	5.0523	-1.5779	-1.2443	-1.3762	0.047679	1.9214	2.2129	1	0
68	30	3.3549	3.7358	3.8809	-1.9941	-1.5779	-1.2443	1.3449	0.047679	1.9214	1	1
68	31	2.1797	3.3549	3.7358	-0.72472	-1.9941	-1.5779	2.738	1.3449	0.047679	0	1
68	32	3.7275	2.1797	3.3549	-1.228	-0.72472	-1.9941	0.81547	2.738	1.3449	0	0
68	33	3.3124	3.7275	2.1797	-1.1059	-1.228	-0.72472	2.2999	0.81547	2.738	1	0
68	34	2.9951	3.3124	3.7275	0.98043	-1.1059	-1.228	0.78314	2.2999	0.81547	1	1
68	35	2.5282	2.9951	3.3124	-0.71746	0.98043	-1.1059	2.2758	0.78314	2.2999	0	1
68	36	2.8934	2.5282	2.9951	-0.20061	-0.71746	0.98043	1.6689	2.2758	0.78314	1	0
68	37	2.8497	2.8934	2.5282	1.0875	-0.20061	-0.71746	0.95996	1.6689	2.2758	1	1
68	38	3.4319	2.8497	2.8934	0.16164	1.0875	-0.20061	1.5954	0.95996	1.6689	0	1
68	39	3.6927	3.4319	2.8497	0.56157	0.16164	1.0875	2.868	1.5954	0.95996	1	0
68	40	3.9136	3.6927	3.4319	1.3219	0.56157	0.16164	0.78843	2.868	1.5954	0	1
68	41	3.8518	3.9136	3.6927	0.52974	1.3219	0.56157	0.90845	0.78843	2.868	0	0
68	42	3.6177	3.8518	3.9136	1.4568	0.52974	1.3219	2.2725	0.90845	0.78843	1	0
68	43	3.8237	3.6177	3.8518	0.69761	1.4568	0.52974	4.1302	2.2725	0.90845	0	1
68	44	3.6287	3.8237	3.6177	-0.25933	0.69761	1.4568	0.60015	4.1302	2.2725	1	0
68	45	3.4865	3.6287	3.8237	-0.87264	-0.25933	0.69761	2.6036	0.60015	4.1302	1	1
68	46	3.0774	3.4865	3.6287	-1.8231	-0.87264	-0.25933	1.0884	2.6036	0.60015	0	1
68	47	3.0544	3.0774	3.4865	-2.4212	-1.8231	-0.87264	3.1214	1.0884	2.6036	0	0
68	48	2.9971	3.0544	3.0774	-1.8391	-2.4212	-1.8231	2.4894	3.1214	1.0884	0	0
68	49	3.7296	2.9971	3.0544	-1.5841	-1.8391	-2.4212	3.0167	2.4894	3.1214	1	0
68	50	2.9577	3.7296	2.9971	-1.7838	-1.5841	-1.8391	2.8318	3.0167	2.4894	0	1
68	51	3.6913	2.9577	3.7296	-0.67566	-1.7838	-1.5841	2.8948	2.8318	3.0167	1	0
68	52	2.6896	3.6913	2.9577	-0.22724	-0.67566	-1.7838	4.7631	2.8948	2.8318	0	1
68	53	3.5638	2.6896	3.6913	-1.4546	-0.22724	-0.67566	2.9784	4.7631	2.8948	1	0
68	54	2.6017	3.5638	2.6896	-0.23279	-1.4546	-0.22724	1.5999	2.9784	4.7631	0	1
68	55	2.8519	2.6017	3.5638	-1.0019	-0.23279	-1.4546	2.8231	1.5999	2.9784	0	0
68	56	3.3935	2.8519	2.6017	-0.7063	-1.0019	-0.23279	0.49905	2.8231	1.5999	1	0
68	57	3.1685	3.3935	2.8519	-0.20897	-0.7063	-1.0019	1.4741	0.49905	2.8231	0	1
68	58	3.2445	3.1685	3.3935	0.8352	-0.20897	-0.7063	1.5765	1.4741	0.49905	0	0
68	59	3.4506	3.2445	3.1685	-0.49682	0.8352	-0.20897	1.7609	1.5765	1.4741	1	0
68	60	2.6603	3.4506	3.2445	-0.21059	-0.49682	0.8352	2.6567	1.7609	1.5765	1	1
68	61	3.5545	2.6603	3.4506	0.25428	-0.21059	-0.49682	1.5026	2.6567	1.7609	1	1
68	62	2.9827	3.5545	2.6603	0.58554	0.25428	-0.21059	1.7691	1.5026	2.6567	1	1
68	63	3.6129	2.9827	3.5545	-0.13625	0.58554	0.25428	1.0575	1.7691	1.5026	1	1
68	64	3.0717	3.6129	2.9827	0.65623	-0.13625	0.58554	2.0034	1.0575	1.7691	1	1
68	65	3.7549	3.0717	3.6129	0.85444	0.65623	-0.13625	2.6705	2.0034	1.0575	0	1
68	66	3.1015	3.7549	3.0717	-0.87927	0.85444	0.65623	1.9619	2.6705	2.0034	1	0
68	67	3.3298	3.1015	3.7549	0.25079	-0.87927	0.85444	0.97135	1.9619	2.6705	0	1
68	68	4.6213	3.3298	3.1015	-0.050871	0.25079	-0.87927	2.0916	0.97135	1.9619	1	0
68	69	4.438	4.6213	3.3298	0.43937	-0.050871	0.25079	3.5883	2.0916	0.97135	1	1
68	70	4.6189	4.438	4.6213	0.33172	0.43937	-0.050871	2.8649	3.5883	2.0916	1	1
68	71	3.8247	4.6189	4.438	-1.4496	0.33172	0.43937	3.1565	2.8649	3.5883	0	1
68	72	4.3989	3.8247	4.6189	-1.1753	-1.4496	0.33172	5.8547	3.1565	2.8649	0	0
68	73	3.745	4.3989	3.8247	-1.388	-1.1753	-1.4496	4.4367	5.8547	3.1565	0	0
68	74	3.3423	3.745	4.3989	-0.85669	-1.388	-1.1753	3.2412	4.4367	5.8547	1	0
68	75	2.5701	3.3423	3.745	-0.23301	-0.85669	-1.388	3.2768	3.2412	4.4367	0	1
68	76	2.528	2.5701	3.3423	-0.62794	-0.23301	-0.85669	1.26	3.2768	3.2412	0	0
68	77	2.4721	2.528	2.5701	0.21934	-0.62794	-0.23301	1.8748	1.26	3.2768	0	0
68	78	3.5558	2.4721	2.528	-0.6485	0.21934	-0.62794	0.5641	1.8748	1.26	1	0
68	79	3.4343	3.5558	2.4721	0.77353	-0.6485	0.21934	0.50165	0.5641	1.8748	1	1
68	80	3.3949	3.4343	3.5558	-0.026046	0.77353	-0.6485	0.11741	0.50165	0.5641	1	1
68	81	3.6787	3.3949	3.4343	-0.45966	-0.026046	0.77353	0.14334	0.11741	0.50165	0	1
68	82	4.0856	3.6787	3.3949	-1.1535	-0.45966	-0.026046	2.1726	0.14334	0.11741	1	0
68	83	3.5232	4.0856	3.6787	-1.0543	-1.1535	-0.45966	1.9843	2.1726	0.14334	1	1
68	84	2.9473	3.5232	4.0856	-1.8721	-1.0543	-1.1535	2.1656	1.9843	2.1726	0	1
68	85	3.397	2.9473	3.5232	-1.4915	-1.8721	-1.0543	1.933	2.1656	1.9843	0	0
68	86	3.6552	3.397	2.9473	-0.68223	-1.4915	-1.8721	0	1.933	2.1656	0	0
68	87	3.5703	3.6552	3.397	-1.0902	-0.68223	-1.4915	0.54864	0	1.933	1	0
68	88	3.2085	3.5703	3.6552	-2.2133	-1.0902	-0.68223	1.9941	0.54864	0	0	1
68	89	3.3208	3.2085	3.5703	-1.0126	-2.2133	-1.0902	2.0901	1.9941	0.54864	1	0
68	90	2.1403	3.3208	3.2085	-1.2644	-1.0126	-2.2133	3.5838	2.0901	1.9941	0	1
68	91	3.2393	2.1403	3.3208	-1.2458	-1.2644	-1.0126	1.8996	3.5838	2.0901	0	0

68	92	2.8185	3.2393	2.1403	0.3714	-1.2458	-1.2644	2.307	1.8996	3.5838	1	0
68	93	3.0178	2.8185	3.2393	0.53343	0.3714	-1.2458	1.2944	2.307	1.8996	1	1
68	94	2.1472	3.0178	2.8185	-0.41694	0.53343	0.3714	1.3597	1.2944	2.307	1	1
68	95	3.2375	2.1472	3.0178	0.96996	-0.41694	0.53343	0.93775	1.3597	1.2944	0	1
68	96	3.2059	3.2375	2.1472	2.1518	0.96996	-0.41694	0.065135	0.93775	1.3597	0	0
68	97	3.0316	3.2059	3.2375	0.583	2.1518	0.96996	0	0.065135	0.93775	0	0
68	98	4.3417	3.0316	3.2059	0.94812	0.583	2.1518	0	0	0.065135	1	0
68	99	3.605	4.3417	3.0316	0.1468	0.94812	0.583	0	0	0	0	1
68	100	3.9406	3.605	4.3417	-0.23104	0.1468	0.94812	0.9103	0	0	1	0
68	101	3.4787	3.9406	3.605	-1.5923	-0.23104	0.1468	0	0.9103	0	1	1
68	102	3.0236	3.4787	3.9406	-0.12268	-1.5923	-0.23104	4.4096	0	0.9103	0	1
68	103	3.1541	3.0236	3.4787	0.26944	-0.12268	-1.5923	3.9062	4.4096	0	1	0
68	104	2.9585	3.1541	3.0236	-0.11235	0.26944	-0.12268	2.4256	3.9062	4.4096	0	1
68	105	2.5686	2.9585	3.1541	0.99321	-0.11235	0.26944	2.9131	2.4256	3.9062	0	0
68	106	1.5826	2.5686	2.9585	0.040476	0.99321	-0.11235	2.6029	2.9131	2.4256	0	0
68	107	2.8343	1.5826	2.5686	-0.76319	0.040476	0.99321	1.5732	2.6029	2.9131	0	0
68	108	3.3161	2.8343	1.5826	-1.1238	-0.76319	0.040476	2.944	1.5732	2.6029	0	0
68	109	3.6942	3.3161	2.8343	-2.7528	-1.1238	-0.76319	2.6325	2.944	1.5732	0	0
68	110	3.9443	3.6942	3.3161	-2.4659	-2.7528	-1.1238	1.5335	2.6325	2.944	0	0
68	111	3.8483	3.9443	3.6942	-0.019599	-2.4659	-2.7528	0.46031	1.5335	2.6325	0	0
68	112	4.5263	3.8483	3.9443	-1.9397	-0.019599	-2.4659	0.78774	0.46031	1.5335	1	0
68	113	3.7307	4.5263	3.8483	-1.8327	-1.9397	-0.019599	0	0.78774	0.46031	1	1
68	114	4.0784	3.7307	4.5263	-0.78908	-1.8327	-1.9397	1.5836	0	0.78774	0	1
68	115	3.8262	4.0784	3.7307	-0.5996	-0.78908	-1.8327	2.2409	1.5836	0	0	0
68	116	3.5797	3.8262	4.0784	-0.91202	-0.5996	-0.78908	2.7234	2.2409	1.5836	0	0
68	117	2.8282	3.5797	3.8262	-1.1093	-0.91202	-0.5996	0.25733	2.7234	2.2409	1	0
68	118	3.7378	2.8282	3.5797	-0.57006	-1.1093	-0.91202	0.42791	0.25733	2.7234	1	1
68	119	2.5936	3.7378	2.8282	-0.40441	-0.57006	-1.1093	0.45108	0.42791	0.25733	1	1
68	120	3.5503	2.5936	3.7378	-0.83941	-0.40441	-0.57006	0.40529	0.45108	0.42791	1	1
68	121	3.5084	3.5503	2.5936	-0.9971	-0.83941	-0.40441	0	0.40529	0.45108	1	1
68	122	3.1963	3.5084	3.5503	-1.3296	-0.9971	-0.83941	0	0	0.40529	0	1
68	123	3.6378	3.1963	3.5084	-1.4417	-1.3296	-0.9971	0	0	0	0	0
68	124	3.7047	3.6378	3.1963	0.26277	-1.4417	-1.3296	0.94933	0	0	0	0
68	125	3.6406	3.7047	3.6378	-1.7493	0.26277	-1.4417	0.94291	0.94933	0	0	0
68	126	4.0862	3.6406	3.7047	-1.0632	-1.7493	0.26277	1.927	0.94291	0.94933	0	0
68	127	3.7963	4.0862	3.6406	-0.14427	-1.0632	-1.7493	1.2654	1.927	0.94291	1	0
68	128	3.5276	3.7963	4.0862	0.20304	-0.14427	-1.0632	2.4981	1.2654	1.927	0	1
68	129	4.1396	3.5276	3.7963	-0.74884	0.20304	-0.14427	3.5017	2.4981	1.2654	1	0
68	130	3.9384	4.1396	3.5276	-1.1233	-0.74884	0.20304	2.5643	3.5017	2.4981	0	1
68	131	3.9832	3.9384	4.1396	-1.3506	-1.1233	-0.74884	3.7846	2.5643	3.5017	0	0
68	132	4.5058	3.9832	3.9384	-2.6679	-1.3506	-1.1233	3.6997	3.7846	2.5643	1	0
68	133	3.5306	4.5058	3.9832	-1.9534	-2.6679	-1.3506	3.2096	3.6997	3.7846	0	1
68	134	4.3307	3.5306	4.5058	-2.2485	-1.9534	-2.6679	3.6262	3.2096	3.6997	0	0
68	135	4.7913	4.3307	3.5306	-1.3161	-2.2485	-1.9534	2.6426	3.6262	3.2096	0	0
68	136	4.1299	4.7913	4.3307	-1.7824	-1.3161	-2.2485	1.3377	2.6426	3.6262	1	0
68	137	4.9329	4.1299	4.7913	-0.93288	-1.7824	-1.3161	1.7126	1.3377	2.6426	1	1
68	138	4.9521	4.9329	4.1299	-0.73662	-0.93288	-1.7824	0.42755	1.7126	1.3377	1	1
68	139	4.793	4.9521	4.9329	-0.30714	-0.73662	-0.93288	1.7354	0.42755	1.7126	0	1
68	140	4.2823	4.793	4.9521	-0.69565	-0.30714	-0.73662	1.7783	1.7354	0.42755	1	0
68	141	5.14	4.2823	4.793	-0.16284	-0.69565	-0.30714	2.4645	1.7783	1.7354	0	1
68	142	4.0874	5.14	4.2823	-0.56585	-0.16284	-0.69565	2.3502	2.4645	1.7783	1	0
68	143	4.9586	4.0874	5.14	-0.35456	-0.56585	-0.16284	0	2.3502	2.4645	1	1
68	144	5.1416	4.9586	4.0874	0.58701	-0.35456	-0.56585	2.7497	0	2.3502	0	1
68	145	4.9706	5.1416	4.9586	0.80069	0.58701	-0.35456	0.10497	2.7497	0	1	0
68	146	4.5538	4.9706	5.1416	1.5692	0.80069	0.58701	0.98297	0.10497	2.7497	0	1
68	147	5.3796	4.5538	4.9706	0.62013	1.5692	0.80069	0	0.98297	0.10497	0	0
68	148	4.9729	5.3796	4.5538	0.65822	0.62013	1.5692	0.83698	0	0.98297	0	0
68	149	6.2506	4.9729	5.3796	0.46927	0.65822	0.62013	2.4772	0.83698	0	1	0
68	150	5.8317	6.2506	4.9729	0.33642	0.46927	0.65822	1.5829	2.4772	0.83698	0	1
68	151	6.3501	5.8317	6.2506	-0.18327	0.33642	0.46927	1.6845	1.5829	2.4772	1	0
68	152	5.1302	6.3501	5.8317	1.2639	-0.18327	0.33642	0	1.6845	1.5829	1	1
69	3	0.67966	0.30185	0.8123	0.32495	0.6644	0.30471	0.57148	0.062377	0.29764	0	0
69	4	-0.20615	0.67966	0.30185	0.70884	0.32495	0.6644	0.70712	0.57148	0.062377	0	0
69	5	1.2085	-0.20615	0.67966	1.2181	0.70884	0.32495	0	0.70712	0.57148	0	0
69	6	1.8341	1.2085	-0.20615	0.80189	1.2181	0.70884	0.97046	0	0.70712	1	0
69	7	2.5074	1.8341	1.2085	0.077554	0.80189	1.2181	1.5786	0.97046	0	0	1
69	8	1.7958	2.5074	1.8341	0.59708	0.077554	0.80189	0.50769	1.5786	0.97046	0	0
69	9	2.6693	1.7958	2.5074	-0.16459	0.59708	0.077554	0.31713	0.50769	1.5786	1	0
69	10	2.6929	2.6693	1.7958	0.93056	-0.16459	0.59708	3.4198	0.31713	0.50769	0	1
69	11	3.0427	2.6929	2.6693	-1.0113	0.93056	-0.16459	2.0025	3.4198	0.31713	0	0
69	12	3.3677	3.0427	2.6929	-1.3159	-1.0113	0.93056	3.5168	2.0025	3.4198	1	0
69	13	3.7695	3.3677	3.0427	-0.39923	-1.3159	-1.0113	4.6423	3.5168	2.0025	0	1
69	14	4.4269	3.7695	3.3677	-0.13146	0.39923	-1.3159	3.8161	4.6423	3.5168	1	0
69	15	4.8344	4.4269	3.7695	0.46235	-0.13146	0.39923	5.9018	3.8161	4.6423	1	1
69	16	4.309	4.8344	4.4269	-0.2518	0.46235	-0.13146	5.2413	5.9018	3.8161	1	1
69	17	5.3474	4.309	4.8344	0.14986	-0.2518	0.46235	5.4519	5.2413	5.9018	0	1
69	18	5.5861	5.3474	4.309	-1.022	0.14986	-0.2518	4.2891	5.4519	5.2413	1	0
69	19	5.4134	5.5861	5.3474	-1.5631	-1.022	0.14986	3.964	4.2891	5.4519	1	1

69	20	6.0339	5.4134	5.5861	-0.20932	-1.5631	-1.022	5.6753	3.964	4.2891	1	1
69	21	5.2638	6.0339	5.4134	-0.36494	-0.20932	-1.5631	2.8881	5.6753	3.964	1	1
69	22	5.1565	5.2638	6.0339	0.33347	-0.36494	-0.20932	4.343	2.8881	5.6753	0	1
69	23	4.8927	5.1565	5.2638	0.95697	0.33347	-0.36494	1.6411	4.343	2.8881	0	0
69	24	4.3176	4.8927	5.1565	-0.27439	0.95697	0.33347	3.594	1.6411	4.343	0	0
69	25	4.3008	4.3176	4.8927	-0.033652		-0.27439	0.95697	3.4139	3.594	1.6411	1
69	26	4.1367	4.3008	4.3176	-0.5856	-0.033652		-0.27439	4.0134	3.4139	3.594	0
69	27	3.1444	4.1367	4.3008	-1.0566	-0.5856	-0.033652		6.2103	4.0134	3.4139	0
69	28	3.4393	3.1444	4.1367	0.069427	-1.0566	-0.5856	6.1846	6.2103	4.0134	0	0
69	29	2.6947	3.4393	3.1444	-1.326	0.069427	-1.0566	7.7283	6.1846	6.2103	1	0
69	30	3.2269	2.6947	3.4393	-0.48631	-1.326	0.069427	7.641	7.7283	6.1846	0	1
69	31	3.3281	3.2269	2.6947	-1.0464	-0.48631	-1.326	9.3211	7.641	7.7283	0	0
69	32	3.3676	3.3281	3.2269	-0.52894	-1.0464	-0.48631	7.6647	9.3211	7.641	1	0
69	33	3.6418	3.3676	3.3281	0.23583	-0.52894	-1.0464	7.5398	7.6647	9.3211	0	1
69	34	4.2491	3.6418	3.3676	0.043749	0.23583	-0.52894	7.0588	7.5398	7.6647	1	0
69	35	3.8934	4.2491	3.6418	0.045186	0.043749	0.23583	6.5941	7.0588	7.5398	0	1
69	36	3.7774	3.8934	4.2491	0.30833	0.045186	0.043749	4.109	6.5941	7.0588	1	0
69	37	4.7127	3.7774	3.8934	-0.62986	0.30833	0.045186	4.5612	4.109	6.5941	1	1
69	38	4.0011	4.7127	3.7774	0.4917	-0.62986	0.30833	4.3489	4.5612	4.109	0	1
69	39	4.0543	4.0011	4.7127	-0.32189	0.4917	-0.62986	3.1893	4.3489	4.5612	1	0
69	40	4.0374	4.0543	4.0011	0.29291	-0.32189	0.4917	4.2262	3.1893	4.3489	0	1
69	41	4.8414	4.0374	4.0543	-0.58647	0.29291	-0.32189	2.411	4.2262	3.1893	1	0
69	42	3.5106	4.8414	4.0374	-0.79314	-0.58647	0.29291	3.6626	2.411	4.2262	0	1
69	43	5.2275	3.5106	4.8414	-0.84547	-0.79314	-0.58647	3.7307	3.6626	2.411	1	0
69	44	4.0769	5.2275	3.5106	-1.8342	-0.84547	-0.79314	2.0032	3.7307	3.6626	0	1
69	45	6.0703	4.0769	5.2275	-1.0641	-1.8342	-0.84547	2.7961	2.0032	3.7307	0	0
69	46	4.2675	6.0703	4.0769	-0.55301	-1.0641	-1.8342	2.2859	2.7961	2.0032	0	0
69	47	5.2108	4.2675	6.0703	-0.57209	-0.55301	-1.0641	2.1282	2.2859	2.7961	1	0
69	48	4.2078	5.2108	4.2675	0.61685	-0.57209	-0.55301	1.9023	2.1282	2.2859	0	1
69	49	4.6487	4.2078	5.2108	-0.10099	0.61685	-0.57209	3.0236	1.9023	2.1282	1	0
69	50	4.8084	4.6487	4.2078	-0.52798	-0.10099	0.61685	1.6065	3.0236	1.9023	1	1
69	51	4.242	4.8084	4.6487	-0.70841	-0.52798	-0.10099	1.2508	1.6065	3.0236	1	1
69	52	3.9909	4.242	4.8084	0.59523	-0.70841	-0.52798	2.5643	1.2508	1.6065	1	1
69	53	4.2403	3.9909	4.242	0.27555	0.59523	-0.70841	1.7153	2.5643	1.2508	1	1
69	54	3.478	4.2403	3.9909	0.9181	0.27555	0.59523	1.0834	1.7153	2.5643	0	1
69	55	5.3131	3.478	4.2403	1.0006	0.9181	0.27555	1.8286	1.0834	1.7153	1	0
69	56	3.6245	5.3131	3.478	2.5552	1.0006	0.9181	2.1366	1.8286	1.0834	0	1
69	57	5.2177	3.6245	5.3131	1.4606	2.5552	1.0006	4.2306	2.1366	1.8286	1	0
69	58	3.5798	5.2177	3.6245	1.0812	1.4606	2.5552	4.3443	4.2306	2.1366	1	1
69	59	4	3.5798	5.2177	-0.85126	1.0812	1.4606	1.5614	4.3443	4.2306	1	1
69	60	3.3831	4	3.5798	0.67114	-0.85126	1.0812	1.7381	1.5614	4.3443	1	1
69	61	3.1397	3.3831	4	0.62995	0.67114	-0.85126	2.1766	1.7381	1.5614	1	1
69	62	3.9825	3.1397	3.3831	0.31993	0.62995	0.67114	1.3617	2.1766	1.7381	1	1
69	63	4.0072	3.9825	3.1397	-0.77663	0.31993	0.62995	0.97785	1.3617	2.1766	1	1
69	64	3.8238	4.0072	3.9825	-0.22549	-0.77663	0.31993	2.711	0.97785	1.3617	1	1
69	65	3.4896	3.8238	4.0072	-0.58008	-0.22549	-0.77663	3.1698	2.711	0.97785	0	1
69	66	3.8353	3.4896	3.8238	-0.24916	-0.58008	-0.22549	3.0022	3.1698	2.711	0	0
69	67	4.3534	3.8353	3.4896	-0.40137	-0.24916	-0.58008	4.9657	3.0022	3.1698	0	0
69	68	2.8903	4.3534	3.8353	-0.25849	-0.40137	-0.24916	4.6141	4.9657	3.0022	1	0
69	69	2.7093	2.8903	4.3534	-1.4203	-0.25849	-0.40137	3.9767	4.6141	4.9657	0	1
69	70	3.6214	2.7093	2.8903	-1.086	-1.4203	-0.25849	3.7452	3.9767	4.6141	1	0
69	71	3.2709	3.6214	2.7093	0.63533	-1.086	-1.4203	4.4649	3.7452	3.9767	1	1
69	72	3.2599	3.2709	3.6214	0.6002	0.63533	-1.086	4.4009	4.4649	3.7452	0	1
69	73	3.0981	3.2599	3.2709	0.85733	0.6002	0.63533	5.7809	4.4009	4.4649	0	0
69	74	3.2242	3.0981	3.2599	0.93968	0.85733	0.6002	4.3568	5.7809	4.4009	0	0
69	75	2.1727	3.2242	3.0981	-0.11139	0.93968	0.85733	6.0062	4.3568	5.7809	0	0
69	76	2.5941	2.1727	3.2242	0.92086	-0.11139	0.93968	6.1744	6.0062	4.3568	0	0
69	77	2.1972	2.5941	2.1727	1.4096	0.92086	-0.11139	6.6817	6.1744	6.0062	0	0
69	78	2.5261	2.1972	2.5941	1.8133	1.4096	0.92086	4.0758	6.6817	6.1744	0	0
69	79	1.743	2.5261	2.1972	0.64137	1.8133	1.4096	5.4937	4.0758	6.6817	1	0
69	80	2.6666	1.743	2.5261	-0.36214	0.64137	1.8133	5.0032	5.4937	4.0758	0	1
69	81	2.7933	2.6666	1.743	-0.804	-0.36214	0.64137	4.1425	5.0032	5.4937	1	0
69	82	2.0836	2.7933	2.6666	-0.5379	-0.804	-0.36214	4.3168	4.1425	5.0032	1	1
69	83	1.7924	2.0836	2.7933	-0.24997	-0.5379	-0.804	2.9984	4.3168	4.1425	0	1
69	84	3.0206	1.7924	2.0836	-0.57248	-0.24997	-0.5379	2.7172	2.9984	4.3168	0	0
69	85	2.4414	3.0206	1.7924	-0.33094	-0.57248	-0.24997	2.7894	2.7172	2.9984	0	0
69	86	2.2118	2.4414	3.0206	-0.78987	-0.33094	-0.57248	4.2469	2.7894	2.7172	1	0
69	87	2.0059	2.2118	2.4414	-1.1293	-0.78987	-0.33094	4.308	4.2469	2.7894	0	1
69	88	2.6522	2.0059	2.2118	0.36059	-1.1293	-0.78987	5.2296	4.308	4.2469	0	0
69	89	2.0018	2.6522	2.0059	-0.61719	0.36059	-1.1293	3.4608	5.2296	4.308	0	0
69	90	2.4571	2.0018	2.6522	0.8332	-0.61719	0.36059	4.0302	3.4608	5.2296	1	0
69	91	3.1366	2.4571	2.0018	-0.31766	0.8332	-0.61719	3.6323	4.0302	3.4608	1	1
69	92	2.6625	3.1366	2.4571	0.98163	-0.31766	0.8332	3.1413	3.6323	4.0302	0	1
69	93	3.3531	2.6625	3.1366	-0.0044039		0.98163	-0.31766	1.8906	3.1413	3.6323	0
69	94	3.9185	3.3531	2.6625	0.56645	-0.0044039		0.98163	2.8517	1.8906	3.1413	0
69	95	3.2309	3.9185	3.3531	0.066762	0.56645	-0.0044039		0.1534	2.8517	1.8906	0
69	96	3.2293	3.2309	3.9185	0.65242	0.066762	0.56645	1.2399	0.1534	2.8517	0	0
69	97	3.4394	3.2293	3.2309	0.39857	0.65242	0.066762	2.7033	1.2399	0.1534	1	0

69	98	3.2223	3.4394	3.2293	-0.59952	0.39857	0.65242	0.43244	2.7033	1.2399	0	1
69	99	3.5947	3.2223	3.4394	0.43229	-0.59952	0.39857	1.3346	0.43244	2.7033	1	0
69	100	2.9484	3.5947	3.2223	-0.1052	0.43229	-0.59952	0.49911	1.3346	0.43244	1	0
69	101	3.2759	2.9484	3.5947	-1.0382	-0.1052	0.43229	1.7385	0.49911	1.3346	1	1
69	102	2.7043	3.2759	2.9484	-0.89146	-1.0382	-0.1052	0.73408	1.7385	0.49911	0	1
69	103	4.2467	2.7043	3.2759	-1.2461	-0.89146	-1.0382	2.7433	0.73408	1.7385	0	0
69	104	3.0746	4.2467	2.7043	-0.65307	-1.2461	-0.89146	3.9729	2.7433	0.73408	1	0
69	105	4.0113	3.0746	4.2467	-0.028097		-0.65307	-1.2461	4.0502	3.9729	2.7433	1
69	106	2.6934	4.0113	3.0746	-1.0739	-0.028097		-0.65307	3.4763	4.0502	3.9729	1
69	107	4.6239	2.6934	4.0113	-0.32366	-1.0739	-0.028097		3.2039	3.4763	4.0502	1
69	108	3.9684	4.6239	2.6934	-1.5136	-0.32366	-1.0739	5.0011	3.2039	3.4763	1	1
69	109	3.8035	3.9684	4.6239	-1.4003	-1.5136	-0.32366	5.4911	5.0011	3.2039	1	1
69	110	3.9743	3.8035	3.9684	-0.54541	-1.4003	-1.5136	4.0836	5.4911	5.0011	0	1
69	111	4.5622	3.9743	3.8035	-0.74372	-0.54541	-1.4003	5.3355	4.0836	5.4911	1	0
69	112	3.8854	4.5622	3.9743	-0.64028	-0.74372	-0.54541	2.4148	5.3355	4.0836	0	1
69	113	4.2637	3.8854	4.5622	0.41655	-0.64028	-0.74372	5.0869	2.4148	5.3355	0	0
69	114	4.4397	4.2637	3.8854	-0.61731	0.41655	-0.64028	3.5076	5.0869	2.4148	1	0
69	115	3.8852	4.4397	4.2637	0.58657	-0.61731	0.41655	4.2543	3.5076	5.0869	0	1
69	116	4.7099	3.8852	4.4397	0.9724	0.58657	-0.61731	2.9947	4.2543	3.5076	1	0
69	117	3.285	4.7099	3.8852	1.2563	0.9724	0.58657	3.1578	2.9947	4.2543	1	1
69	118	3.5672	3.285	4.7099	1.4987	1.2563	0.9724	3.2822	3.1578	2.9947	0	1
69	119	3.0056	3.5672	3.285	0.5507	1.4987	1.2563	2.8714	3.2822	3.1578	1	0
69	120	1.8124	3.0056	3.5672	-0.239	0.5507	1.4987	3.1346	2.8714	3.2822	1	1
69	121	3.0553	1.8124	3.0056	0.79513	-0.239	0.5507	1.8777	3.1346	2.8714	1	1
69	122	1.7367	3.0553	1.8124	0.21286	0.79513	-0.239	2.5563	1.8777	3.1346	0	1
69	123	1.9653	1.7367	3.0553	1.4958	0.21286	0.79513	2.2006	2.5563	1.8777	0	0
69	124	2.7353	1.9653	1.7367	0.22709	1.4958	0.21286	3.8088	2.2006	2.5563	0	0
69	125	2.0454	2.7353	1.9653	2.9625	0.22709	1.4958	3.0739	3.8088	2.2006	0	0
69	126	2.9456	2.0454	2.7353	1.0442	2.9625	0.22709	3.9527	3.0739	3.8088	1	0
69	127	3.2161	2.9456	2.0454	1.704	1.0442	2.9625	3.7202	3.9527	3.0739	1	1
69	128	3.0498	3.2161	2.9456	1.5413	1.704	1.0442	2.9897	3.7202	3.9527	0	1
69	129	3.8663	3.0498	3.2161	0.36241	1.5413	1.704	4.0523	2.9897	3.7202	1	0
69	130	3.7267	3.8663	3.0498	0.8119	0.36241	1.5413	4.2831	4.0523	2.9897	0	1
69	131	3.2497	3.7267	3.8663	-0.34461	0.8119	0.36241	2.1159	4.2831	4.0523	0	0
69	132	3.4952	3.2497	3.7267	-0.73963	-0.34461	0.8119	4.4705	2.1159	4.2831	0	0
69	133	3.9766	3.4952	3.2497	-1.5784	-0.73963	-0.34461	2.9222	4.4705	2.1159	0	0
69	134	3.4079	3.9766	3.4952	-0.19061	-1.5784	-0.73963	2.4443	2.9222	4.4705	1	0
69	135	3.4886	3.4079	3.9766	-0.72999	-0.19061	-1.5784	2.6614	2.4443	2.9222	0	1
69	136	2.8647	3.4886	3.4079	0.44995	-0.72999	-0.19061	1.6215	2.6614	2.4443	0	0
69	137	2.9607	2.8647	3.4886	-0.50156	0.44995	-0.72999	2.4117	1.6215	2.6614	0	0
69	138	3.1613	2.9607	2.8647	-0.74925	-0.50156	0.44995	2.1953	2.4117	1.6215	1	0
69	139	2.583	3.1613	2.9607	-0.22236	-0.74925	-0.50156	2.44	2.1953	2.4117	0	1
69	140	3.4587	2.583	3.1613	0.81542	-0.22236	-0.74925	2.2458	2.44	2.1953	1	0
69	141	3.3014	3.4587	2.583	-0.41129	0.81542	-0.22236	2.8602	2.2458	2.44	1	1
69	142	3.4229	3.3014	3.4587	0.23734	-0.41129	0.81542	1.9752	2.8602	2.2458	1	1
69	143	3.3484	3.4229	3.3014	0.74202	0.23734	-0.41129	1.5508	1.9752	2.8602	0	1
69	144	2.7704	3.3484	3.4229	0.54482	0.74202	0.23734	0.5815	1.5508	1.9752	1	0
69	145	3.3142	2.7704	3.3484	0.84306	0.54482	0.74202	0.87349	0.5815	1.5508	1	1
69	146	2.8057	3.3142	2.7704	1.2981	0.84306	0.54482	0.75649	0.87349	0.5815	1	1
69	147	3.6074	2.8057	3.3142	1.2565	1.2981	0.84306	1.1128	0.75649	0.87349	1	1
69	148	2.3434	3.6074	2.8057	0.55086	1.2565	1.2981	0.29171	1.1128	0.75649	0	1
69	149	3.2329	2.3434	3.6074	0.42525	0.55086	1.2565	1.1989	0.29171	1.1128	1	0
69	150	3.1734	3.2329	2.3434	0.021206	0.42525	0.55086	1.5333	1.1989	0.29171	0	1
69	151	2.4897	3.1734	3.2329	1.7674	0.021206	0.42525	0.37786	1.5333	1.1989	1	0
69	152	2.1616	2.4897	3.1734	1.0492	1.7674	0.021206	0.21033	0.37786	1.5333	0	1
70	3	0.91562	0.9527	0.51048	0.1861	0.30852	0.69297	1.1213	0.060925	0.73713	0	0
70	4	2.3245	0.91562	0.9527	1.0928	0.1861	0.30852	1.7566	1.1213	0.060925	1	0
70	5	2.2461	2.3245	0.91562	2.9272	1.0928	0.1861	2.3732	1.7566	1.1213	1	1
70	6	2.4055	2.2461	2.3245	2.008	2.9272	1.0928	2.0647	2.3732	1.7566	1	1
70	7	3.0866	2.4055	2.2461	1.5509	2.008	2.9272	1.4885	2.0647	2.3732	1	1
70	8	3.7733	3.0866	2.4055	1.5222	1.5509	2.008	1.0674	1.4885	2.0647	1	1
70	9	3.4627	3.7733	3.0866	0.67631	1.5222	1.5509	0.82798	1.0674	1.4885	1	1
70	10	3.0091	3.4627	3.7733	1.2356	0.67631	1.5222	1.7358	0.82798	1.0674	1	1
70	11	2.8981	3.0091	3.4627	0.6628	1.2356	0.67631	2.1564	1.7358	0.82798	1	1
70	12	2.8914	2.8981	3.0091	0.32216	0.6628	1.2356	3.1441	2.1564	1.7358	1	1
70	13	2.5411	2.8914	2.8981	0.023633	0.32216	0.6628	2.3834	3.1441	2.1564	0	1
70	14	2.5546	2.5411	2.8914	-1.3116	0.023633	0.32216	3.3449	2.3834	3.1441	0	0
70	15	1.9779	2.5546	2.5411	-0.15778	-1.3116	0.023633	2.6114	3.3449	2.3834	1	0
70	16	2.5709	1.9779	2.5546	-1.0177	0.15778	-1.3116	1.1602	2.6114	3.3449	1	1
70	17	2.7671	2.5709	1.9779	0.40947	-1.0177	0.15778	0.65851	1.1602	2.6114	0	1
70	18	2.8956	2.7671	2.5709	0.18036	0.40947	-1.0177	1.8733	0.65851	1.1602	1	0
70	19	2.1707	2.8956	2.7671	-0.4364	0.18036	0.40947	2.4439	1.8733	0.65851	0	1
70	20	2.382	2.1707	2.8956	0.078464	-0.4364	0.18036	2.8232	2.4439	1.8733	0	0
70	21	1.4799	2.382	2.1707	0.79819	0.078464	-0.4364	1.3605	2.8232	2.4439	0	0
70	22	2.7908	1.4799	2.382	-0.22741	0.79819	0.078464	3.3752	1.3605	2.8232	1	0
70	23	2.8872	2.7908	1.4799	-0.016347		-0.22741	0.79819	2.9393	3.3752	1.3605	1
70	24	2.4686	2.8872	2.7908	0.056582	-0.016347		-0.22741	2.02	2.9393	3.3752	0
70	25	2.1451	2.4686	2.8872	-0.4081	0.056582	-0.016347		1.6585	2.02	2.9393	0

70	26	2.0968	2.1451	2.4686	0.42966	-0.4081	0.056582	2.3423	1.6585	2.02	0	0
70	27	1.6762	2.0968	2.1451	-0.60103	0.42966	-0.4081	2.4988	2.3423	1.6585	0	0
70	28	2.1046	1.6762	2.0968	0.61035	-0.60103	0.42966	2.9227	2.4988	2.3423	0	0
70	29	2.4287	2.1046	1.6762	-0.58801	0.61035	-0.60103	3.688	2.9227	2.4988	0	0
70	30	3.5377	2.4287	2.1046	-1.09	-0.58801	0.61035	5.2347	3.688	2.9227	1	0
70	31	2.7691	3.5377	2.4287	-1.0445	-1.09	-0.58801	6.2182	5.2347	3.688	1	1
70	32	3.0401	2.7691	3.5377	-1.8702	-1.0445	-1.09	4.0705	6.2182	5.2347	0	1
70	33	4.121	3.0401	2.7691	-0.6146	-1.8702	-1.0445	5.7254	4.0705	6.2182	0	0
70	34	3.7319	4.121	3.0401	-0.5188	-0.6146	-1.8702	5.3058	5.7254	4.0705	1	0
70	35	4.4833	3.7319	4.121	-1.1202	-0.5188	-0.6146	7.0917	5.3058	5.7254	1	1
70	36	2.9886	4.4833	3.7319	-0.72953	-1.1202	-0.5188	5.7728	7.0917	5.3058	1	1
70	37	3.3695	2.9886	4.4833	-0.76039	-0.72953	-1.1202	5.445	5.7728	7.0917	0	1
70	38	2.8833	3.3695	2.9886	-1.6954	-0.76039	-0.72953	5.9072	5.445	5.7728	1	0
70	39	2.3429	2.8833	3.3695	-1.8194	-1.6954	-0.76039	4.8743	5.9072	5.445	0	1
70	40	3.066	2.3429	2.8833	0.70833	-1.8194	-1.6954	4.103	4.8743	5.9072	0	0
70	41	3.0238	3.066	2.3429	-0.47938	0.70833	-1.8194	5.9949	4.103	4.8743	1	0
70	42	2.3703	3.0238	3.066	-1.7163	-0.47938	0.70833	3.4134	5.9949	4.103	1	1
70	43	3.9709	2.3703	3.0238	-0.39924	-1.7163	-0.47938	3.1653	3.4134	5.9949	1	1
70	44	2.7569	3.9709	2.3703	0.097443	-0.39924	-1.7163	3.9772	3.1653	3.4134	0	1
70	45	2.5701	2.7569	3.9709	-0.2541	0.097443	-0.39924	2.4488	3.9772	3.1653	1	0
70	46	1.2689	2.5701	2.7569	-0.35509	-0.2541	0.097443	3.43	2.4488	3.9772	0	1
70	47	2.5275	1.2689	2.5701	-0.35171	-0.35509	-0.2541	5.4071	3.43	2.4488	0	0
70	48	2.8043	2.5275	1.2689	0.78011	-0.35171	-0.35509	5.1433	5.4071	3.43	1	0
70	49	2.7144	2.8043	2.5275	-0.68627	0.78011	-0.35171	4.8033	5.1433	5.4071	0	1
70	50	3.3846	2.7144	2.8043	-0.33279	-0.68627	0.78011	4.2506	4.8033	5.1433	0	0
70	51	3.8089	3.3846	2.7144	0.010287	-0.33279	-0.68627	5.467	4.2506	4.8033	0	0
70	52	4.1423	3.8089	3.3846	-0.77921	0.010287	-0.33279	3.242	5.467	4.2506	0	0
70	53	4.0615	4.1423	3.8089	0.60282	-0.77921	0.010287	4.8401	3.242	5.467	0	0
70	54	3.6365	4.0615	4.1423	0.90287	0.60282	-0.77921	4.8023	4.8401	3.242	1	0
70	55	3.0024	3.6365	4.0615	1.2337	0.90287	0.60282	2.7672	4.8023	4.8401	1	1
70	56	3.6649	3.0024	3.6365	0.35704	1.2337	0.90287	2.6264	2.7672	4.8023	1	1
70	57	4.273	3.6649	3.0024	0.73316	0.35704	1.2337	0	2.6264	2.7672	1	1
70	58	4.3595	4.273	3.6649	-0.58666	0.73316	0.35704	1.0117	0	2.6264	1	1
70	59	3.8434	4.3595	4.273	-0.32623	-0.58666	0.73316	1.2578	1.0117	0	0	1
70	60	4.6483	3.8434	4.3595	1.3973	-0.32623	-0.58666	0	1.2578	1.0117	1	0
70	61	3.8428	4.6483	3.8434	0.5708	1.3973	-0.32623	1.2596	0	1.2578	1	1
70	62	4.1727	3.8428	4.6483	0.22647	0.5708	1.3973	1.5989	1.2596	0	1	1
70	63	3.5772	4.1727	3.8428	0.77851	0.22647	0.5708	2.9755	1.5989	1.2596	0	1
70	64	2.5177	3.5772	4.1727	0.2021	0.77851	0.22647	1.1095	2.9755	1.5989	1	0
70	65	2.8689	2.5177	3.5772	0.94351	0.2021	0.77851	3.3261	1.1095	2.9755	1	1
70	66	3.4363	2.8689	2.5177	0.25765	0.94351	0.2021	5.1351	3.3261	1.1095	1	1
70	67	2.7895	3.4363	2.8689	-0.56346	0.25765	0.94351	2.4731	5.1351	3.3261	1	1
70	68	4.6551	2.7895	3.4363	0.23154	-0.56346	0.25765	2.0551	2.4731	5.1351	0	1
70	69	3.0537	4.6551	2.7895	0.96027	0.23154	-0.56346	3.4895	2.0551	2.4731	0	0
70	70	3.9349	3.0537	4.6551	1.068	0.96027	0.23154	4.5251	3.4895	2.0551	0	0
70	71	3.6826	3.9349	3.0537	1.5268	1.068	0.96027	3.4763	4.5251	3.4895	1	0
70	72	3.6376	3.6826	3.9349	1.6445	1.5268	1.068	4.8719	3.4763	4.5251	0	1
70	73	3.7504	3.6376	3.6826	1.1574	1.6445	1.5268	2.3123	4.8719	3.4763	0	0
70	74	4.7521	3.7504	3.6376	2.1262	1.1574	1.6445	2.1548	2.3123	4.8719	0	0
70	75	5.334	4.7521	3.7504	1.0906	2.1262	1.1574	2.1116	2.1548	2.3123	1	0
70	76	5.3583	5.334	4.7521	1.0244	1.0906	2.1262	2.8863	2.1116	2.1548	1	1
70	77	4.6826	5.3583	5.334	1.4563	1.0244	1.0906	0.98762	2.8863	2.1116	1	1
70	78	5.08	4.6826	5.3583	2.1183	1.4563	1.0244	2.798	0.98762	2.8863	0	1
70	79	4.7502	5.08	4.6826	1.1158	2.1183	1.4563	2.3276	2.798	0.98762	0	0
70	80	4.3687	4.7502	5.08	0.3312	1.1158	2.1183	2.6098	2.3276	2.798	1	0
70	81	4.2787	4.3687	4.7502	0.62775	0.3312	1.1158	1.2308	2.6098	2.3276	1	1
70	82	4.7802	4.2787	4.3687	1.7978	0.62775	0.3312	0.99492	1.2308	2.6098	0	1
70	83	3.8452	4.7802	4.2787	1.6151	1.7978	0.62775	2.1735	0.99492	1.2308	1	0
70	84	4.7362	3.8452	4.7802	2.8157	1.6151	1.7978	2.2995	2.1735	0.99492	1	1
70	85	4.217	4.7362	3.8452	2.5436	2.8157	1.6151	3.3824	2.2995	2.1735	0	1
70	86	4.7166	4.217	4.7362	2.091	2.5436	2.8157	2.4992	3.3824	2.2995	1	0
70	87	4.3709	4.7166	4.217	0.44772	2.091	2.5436	1.4683	2.4992	3.3824	0	1
70	88	4.8366	4.3709	4.7166	1.2998	0.44772	2.091	0.99439	1.4683	2.4992	1	0
70	89	3.9262	4.8366	4.3709	1.2785	1.2998	0.44772	0.49465	0.99439	1.4683	0	1
70	90	4.5919	3.9262	4.8366	-0.46809	1.2785	1.2998	0	0.49465	0.99439	0	0
70	91	4.0354	4.5919	3.9262	0.92061	-0.46809	1.2785	3.0653	0	0.49465	0	0
70	92	3.8536	4.0354	4.5919	0.17934	0.92061	-0.46809	2.0855	3.0653	0	0	0
70	93	3.1411	3.8536	4.0354	0.11707	0.17934	0.92061	3.059	2.0855	3.0653	1	0
70	94	3.543	3.1411	3.8536	0.63058	0.11707	0.17934	2.311	3.059	2.0855	1	1
70	95	3.2813	3.543	3.1411	1.2525	0.63058	0.11707	4.9595	2.311	3.059	0	1
70	96	3.3676	3.2813	3.543	0.75536	1.2525	0.63058	4.6594	4.9595	2.311	0	0
70	97	3.6415	3.3676	3.2813	0.9246	0.75536	1.2525	4.4476	4.6594	4.9595	0	0
70	98	2.8042	3.6415	3.3676	1.2958	0.9246	0.75536	3.7112	4.4476	4.6594	1	0
70	99	2.8959	2.8042	3.6415	2.3122	1.2958	0.9246	2.8536	3.7112	4.4476	1	1
70	100	2.5565	2.8959	2.8042	2.5768	2.3122	1.2958	3.2757	2.8536	3.7112	1	1
70	101	2.7759	2.5565	2.8959	3.1021	2.5768	2.3122	2.97	3.2757	2.8536	1	1
70	102	3.0767	2.7759	2.5565	3.1705	3.1021	2.5768	2.3901	2.97	3.2757	1	1
70	103	2.1098	3.0767	2.7759	3.3966	3.1705	3.1021	4.8167	2.3901	2.97	0	1

70	104	1.7618	2.1098	3.0767	3.0196	3.3966	3.1705	4.4245	4.8167	2.3901	1	0
70	105	2.4604	1.7618	2.1098	2.3018	3.0196	3.3966	4.9929	4.4245	4.8167	0	1
70	106	0.93187	2.4604	1.7618	2.313	2.3018	3.0196	5.5277	4.9929	4.4245	0	0
70	107	2.7668	0.93187	2.4604	1.904	2.313	2.3018	5.5579	5.5277	4.9929	0	0
70	108	2.6475	2.7668	0.93187	1.4776	1.904	2.313	4.0512	5.5579	5.5277	0	0
70	109	2.3854	2.6475	2.7668	1.7707	1.4776	1.904	5.6954	4.0512	5.5579	0	0
70	110	2.8036	2.3854	2.6475	1.3746	1.7707	1.4776	3.6484	5.6954	4.0512	0	0
70	111	2.2165	2.8036	2.3854	0.81608	1.3746	1.7707	4.0598	3.6484	5.6954	0	0
70	112	1.8724	2.2165	2.8036	0.36374	0.81608	1.3746	3.3257	4.0598	3.6484	0	0
70	113	3.3873	1.8724	2.2165	0.012348	0.36374	0.81608	3.9818	3.3257	4.0598	0	0
70	114	3.2678	3.3873	1.8724	0.42064	0.012348	0.36374	6.6176	3.9818	3.3257	0	0
70	115	3.9786	3.2678	3.3873	-0.21186	0.42064	0.012348	3.7758	6.6176	3.9818	1	0
70	116	3.0535	3.9786	3.2678	0.068327	-0.21186	0.42064	4.3796	3.7758	6.6176	0	1
70	117	2.8897	3.0535	3.9786	-0.49007	0.068327	-0.21186	2.2611	4.3796	3.7758	1	0
70	118	3.8446	2.8897	3.0535	-0.46475	-0.49007	0.068327	5.738	2.2611	4.3796	1	1
70	119	3.3827	3.8446	2.8897	0.65437	-0.46475	-0.49007	5.7662	5.738	2.2611	1	1
70	120	3.5513	3.3827	3.8446	0.25163	0.65437	-0.46475	6.2419	5.7662	5.738	0	1
70	121	4.0739	3.5513	3.3827	0.095073	0.25163	0.65437	7.1352	6.2419	5.7662	1	0
70	122	4.0983	4.0739	3.5513	0.68122	0.095073	0.25163	5.5672	7.1352	6.2419	1	1
70	123	4.0821	4.0983	4.0739	1.2541	0.68122	0.095073	5.2151	5.5672	7.1352	1	1
70	124	4.1009	4.0821	4.0983	-0.13096	1.2541	0.68122	3.8515	5.2151	5.5672	1	1
70	125	3.1232	4.1009	4.0821	1.2148	-0.13096	1.2541	4.2325	3.8515	5.2151	0	1
70	126	3.9892	3.1232	4.1009	1.0514	1.2148	-0.13096	2.1535	4.2325	3.8515	1	0
70	127	3.5079	3.9892	3.1232	1.6898	1.0514	1.2148	2.9912	2.1535	4.2325	1	1
70	128	4.0668	3.5079	3.9892	1.4514	1.6898	1.0514	3.9559	2.9912	2.1535	1	1
70	129	3.9553	4.0668	3.5079	1.0787	1.4514	1.6898	1.7557	3.9559	2.9912	1	1
70	130	4.081	3.9553	4.0668	-0.44549	1.0787	1.4514	1.914	1.7557	3.9559	1	1
70	131	3.3544	4.081	3.9553	0.34517	-0.44549	1.0787	0.48087	1.914	1.7557	0	1
70	132	3.835	3.3544	4.081	-0.66489	0.34517	-0.44549	0.72056	0.48087	1.914	1	0
70	133	3.5996	3.835	3.3544	0.5095	-0.66489	0.34517	0.74322	0.72056	0.48087	0	1
70	134	4.2705	3.5996	3.835	0.013241	0.5095	-0.66489	0.91365	0.74322	0.72056	0	0
70	135	4.2647	4.2705	3.5996	0.14921	0.013241	0.5095	1.8018	0.91365	0.74322	1	0
70	136	3.9173	4.2647	4.2705	0.23419	0.14921	0.013241	2.1636	1.8018	0.91365	1	1
70	137	3.3813	3.9173	4.2647	-0.33705	0.23419	0.14921	1.8062	2.1636	1.8018	0	1
70	138	3.732	3.3813	3.9173	1.0467	-0.33705	0.23419	1.1826	1.8062	2.1636	0	0
70	139	2.8695	3.732	3.3813	0.33779	1.0467	-0.33705	1.4456	1.1826	1.8062	1	0
70	140	2.5514	2.8695	3.732	0.4521	0.33779	1.0467	1.2186	1.4456	1.1826	1	1
70	141	1.999	2.5514	2.8695	1.2102	0.4521	0.33779	1.5539	1.2186	1.4456	1	1
70	142	2.1196	1.999	2.5514	2.2292	1.2102	0.4521	1.917	1.5539	1.2186	0	1
70	143	1.4089	2.1196	1.999	1.0483	2.2292	1.2102	2.372	1.917	1.5539	1	0
70	144	1.2285	1.4089	2.1196	2.2218	1.0483	2.2292	2.5983	2.372	1.917	0	1
70	145	1.7585	1.2285	1.4089	1.2958	2.2218	1.0483	3.3686	2.5983	2.372	0	0
70	146	1.6468	1.7585	1.2285	2.0241	1.2958	2.2218	1.4884	3.3686	2.5983	1	0
70	147	1.1923	1.6468	1.7585	1.4351	2.0241	1.2958	0.73292	1.4884	3.3686	0	1
70	148	1.7668	1.1923	1.6468	0.43113	1.4351	2.0241	1.1562	0.73292	1.4884	1	0
70	149	1.662	1.7668	1.1923	0.95815	0.43113	1.4351	3.0423	1.1562	0.73292	0	1
70	150	0.65502	1.662	1.7668	0.62174	0.95815	0.43113	0.4341	3.0423	1.1562	1	0
70	151	1.9187	0.65502	1.662	-0.59209	0.62174	0.95815	3.6106	0.4341	3.0423	0	1
70	152	1.3391	1.9187	0.65502	0.16684	-0.59209	0.62174	2.0335	3.6106	0.4341	0	0
71	3	0.49297	0.83471	0.072598	0.61114	0.082679	0.80459	0.72454	0.56319	0.73963	0	0
71	4	1.4344	0.49297	0.83471	-0.28792	0.61114	0.082679	2.8408	0.72454	0.56319	0	0
71	5	1.3559	1.4344	0.49297	0.15022	-0.28792	0.61114	1.4684	2.8408	0.72454	1	0
71	6	1.4338	1.3559	1.4344	-1.1721	0.15022	-0.28792	1.6537	1.4684	2.8408	0	1
71	7	1.9752	1.4338	1.3559	-0.54234	-1.1721	0.15022	3.6112	1.6537	1.4684	1	0
71	8	2.0807	1.9752	1.4338	-0.98932	-0.54234	-1.1721	1.6416	3.6112	1.6537	1	1
71	9	1.9544	2.0807	1.9752	-0.64423	-0.98932	-0.54234	1.9959	1.6416	3.6112	0	1
71	10	1.9718	1.9544	2.0807	-0.40256	-0.64423	-0.98932	2.8961	1.9959	1.6416	1	0
71	11	2.5068	1.9718	1.9544	0.18725	-0.40256	-0.64423	4.637	2.8961	1.9959	1	1
71	12	2.8661	2.5068	1.9718	0.50237	0.18725	-0.40256	3.4151	4.637	2.8961	0	1
71	13	3.2213	2.8661	2.5068	0.93883	0.50237	0.18725	2.6207	3.4151	4.637	0	0
71	14	3.192	3.2213	2.8661	1.1564	0.93883	0.50237	4.6259	2.6207	3.4151	0	0
71	15	4.3099	3.192	3.2213	0.62455	1.1564	0.93883	3.3683	4.6259	2.6207	1	0
71	16	4.4106	4.3099	3.192	0.48	0.62455	1.1564	3.5828	3.3683	4.6259	0	1
71	17	3.8909	4.4106	4.3099	0.70045	0.48	0.62455	3.6904	3.5828	3.3683	0	0
71	18	3.7789	3.8909	4.4106	0.19558	0.70045	0.48	5.407	3.6904	3.5828	1	0
71	19	4.7262	3.7789	3.8909	0.32224	0.19558	0.70045	5.8318	5.407	3.6904	1	1
71	20	4.4349	4.7262	3.7789	0.29377	0.32224	0.19558	5.1896	5.8318	5.407	0	1
71	21	4.7133	4.4349	4.7262	-0.64457	0.29377	0.32224	3.2621	5.1896	5.8318	0	0
71	22	4.2379	4.7133	4.4349	-0.88385	-0.64457	0.29377	4.3577	3.2621	5.1896	1	0
71	23	4.6262	4.2379	4.7133	-0.8614	-0.88385	-0.64457	3.8736	4.3577	3.2621	1	1
71	24	3.5382	4.6262	4.2379	-1.4563	-0.8614	-0.88385	4.4281	3.8736	4.3577	1	1
71	25	4.5799	3.5382	4.6262	-1.5239	-1.4563	-0.8614	3.7713	4.4281	3.8736	1	1
71	26	4.1709	4.5799	3.5382	-1.885	-1.5239	-1.4563	3.5849	3.7713	4.4281	1	1
71	27	3.5051	4.1709	4.5799	-0.77116	-1.885	-1.5239	4.5487	3.5849	3.7713	0	1
71	28	4.0842	3.5051	4.1709	-1.0995	-0.77116	-1.885	3.5284	4.5487	3.5849	1	0
71	29	3.6476	4.0842	3.5051	-1.537	-1.0995	-0.77116	1.5604	3.5284	4.5487	1	1
71	30	4.4867	3.6476	4.0842	-1.6052	-1.537	-1.0995	2.3391	1.5604	3.5284	1	1
71	31	4.1522	4.4867	3.6476	-2.192	-1.6052	-1.537	2.1123	2.3391	1.5604	1	1

71	32	3.4491	4.1522	4.4867	-2.0801	-2.192	-1.6052	2.6857	2.1123	2.3391	0	1
71	33	3.9246	3.4491	4.1522	-1.4108	-2.0801	-2.192	1.9351	2.6857	2.1123	1	0
71	34	3.7015	3.9246	3.4491	-0.63714	-1.4108	-2.0801	0.99692	1.9351	2.6857	1	1
71	35	3.2862	3.7015	3.9246	-1.2713	-0.63714	-1.4108	2.2605	0.99692	1.9351	1	1
71	36	4.2703	3.2862	3.7015	-1.8769	-1.2713	-0.63714	2.0268	2.2605	0.99692	1	1
71	37	3.316	4.2703	3.2862	-2.6895	-1.8769	-1.2713	0.38393	2.0268	2.2605	0	1
71	38	3.6257	3.316	4.2703	-0.83491	-2.6895	-1.8769	1.9458	0.38393	2.0268	0	0
71	39	3.9982	3.6257	3.316	-0.83708	-0.83491	-2.6895	0	1.9458	0.38393	0	0
71	40	3.6032	3.9982	3.6257	-0.78576	-0.83708	-0.83491	0.37147	0	1.9458	1	0
71	41	3.5316	3.6032	3.9982	-1.2076	-0.78576	-0.83708	1.3918	0.37147	0	1	1
71	42	3.4827	3.5316	3.6032	-0.42175	-1.2076	-0.78576	1.3767	1.3918	0.37147	0	1
71	43	3.876	3.4827	3.5316	-1.23	-0.42175	-1.2076	1.9491	1.3767	1.3918	1	0
71	44	4.0062	3.876	3.4827	-0.465	-1.23	-0.42175	1.3369	1.9491	1.3767	0	1
71	45	4.6011	4.0062	3.876	0.35644	-0.465	-1.23	0.3212	1.3369	1.9491	1	0
71	46	4.7515	4.6011	4.0062	-0.26001	0.35644	-0.465	0.88264	0.3212	1.3369	1	1
71	47	4.1994	4.7515	4.6011	-0.8797	-0.26001	0.35644	1.1608	0.88264	0.3212	1	1
71	48	4.983	4.1994	4.7515	1.1797	-0.8797	-0.26001	1.3153	1.1608	0.88264	0	1
71	49	4.8172	4.983	4.1994	0.095853	1.1797	-0.8797	2.6859	1.3153	1.1608	1	0
71	50	5.4169	4.8172	4.983	0.24414	0.095853	1.1797	0	2.6859	1.3153	1	1
71	51	5.1346	5.4169	4.8172	-0.56515	0.24414	0.095853	2.7094	0	2.6859	1	1
71	52	5.4521	5.1346	5.4169	0.081991	-0.56515	0.24414	0.22488	2.7094	0	1	1
71	53	5.1818	5.4521	5.1346	-0.89274	0.081991	-0.56515	0	0.22488	2.7094	1	1
71	54	4.8471	5.1818	5.4521	-0.93008	-0.89274	0.081991	0	0	0.22488	1	1
71	55	5.166	4.8471	5.1818	-0.72268	-0.93008	-0.89274	0.71765	0	0	0	1
71	56	4.7138	5.166	4.8471	0.44702	-0.72268	-0.93008	0.42009	0.71765	0	1	0
71	57	4.7	4.7138	5.166	-0.08182	0.44702	-0.72268	0.68168	0.42009	0.71765	1	1
71	58	4.8259	4.7	4.7138	-0.59815	-0.08182	0.44702	2.9335	0.68168	0.42009	1	1
71	59	3.6852	4.8259	4.7	0.74591	-0.59815	-0.08182	2.5523	2.9335	0.68168	1	1
71	60	3.9238	3.6852	4.8259	0.38623	0.74591	-0.59815	2.6195	2.5523	2.9335	1	1
71	61	3.585	3.9238	3.6852	-0.74514	0.38623	0.74591	1.8041	2.6195	2.5523	0	1
71	62	3.0876	3.585	3.9238	-0.36189	-0.74514	0.38623	2.9387	1.8041	2.6195	0	0
71	63	3.6381	3.0876	3.585	-1.1616	-0.36189	-0.74514	1.1377	2.9387	1.8041	1	0
71	64	3.5373	3.6381	3.0876	-0.92918	-1.1616	-0.36189	1.6376	1.1377	2.9387	1	1
71	65	2.9507	3.5373	3.6381	-1.3274	-0.92918	-1.1616	1.1927	1.6376	1.1377	1	1
71	66	2.3042	2.9507	3.5373	-1.0499	-1.3274	-0.92918	3.0481	1.1927	1.6376	0	1
71	67	2.3342	2.3042	2.9507	-0.024929	-1.0499	-1.3274	2.5477	3.0481	1.1927	0	0
71	68	2.2845	2.3342	2.3042	-0.57224	-0.024929	-1.0499	1.8127	2.5477	3.0481	0	0
71	69	3.1782	2.2845	2.3342	-1.2259	-0.57224	-0.024929	2.3389	1.8127	2.5477	1	0
71	70	3.184	3.1782	2.2845	-0.51508	-1.2259	-0.57224	2.3136	2.3389	1.8127	1	1
71	71	2.7589	3.184	3.1782	-0.80361	-0.51508	-1.2259	1.6942	2.3136	2.3389	1	1
71	72	3.0041	2.7589	3.184	0.77081	-0.80361	-0.51508	4.9316	1.6942	2.3136	1	1
71	73	3.1645	3.0041	2.7589	0.83714	0.77081	-0.80361	4.6961	4.9316	1.6942	0	1
71	74	2.1494	3.1645	3.0041	0.34609	0.83714	0.77081	5.0955	4.6961	4.9316	0	0
71	75	3.3279	2.1494	3.1645	-0.73378	0.34609	0.83714	2.5973	5.0955	4.6961	1	0
71	76	3.4847	3.3279	2.1494	-0.1366	-0.73378	0.34609	6.145	2.5973	5.0955	0	1
71	77	3.2211	3.4847	3.3279	-0.16402	-0.1366	-0.73378	5.1819	6.145	2.5973	0	0
71	78	3.3917	3.2211	3.4847	-1.7151	-0.16402	-0.1366	3.8289	5.1819	6.145	1	0
71	79	2.9122	3.3917	3.2211	-1.2178	-1.7151	-0.16402	4.2315	3.8289	5.1819	1	1
71	80	2.8558	2.9122	3.3917	-1.6136	-1.2178	-1.7151	6.0846	4.2315	3.8289	1	1
71	81	2.206	2.8558	2.9122	0.23018	-1.6136	-1.2178	5.1095	6.0846	4.2315	0	1
71	82	2.8884	2.206	2.8558	-1.459	0.23018	-1.6136	4.8554	5.1095	6.0846	1	0
71	83	1.7711	2.8884	2.206	-1.6044	-1.459	0.23018	5.1365	4.8554	5.1095	0	1
71	84	1.7625	1.7711	2.8884	-1.222	-1.6044	-1.459	3.7055	5.1365	4.8554	0	0
71	85	1.8539	1.7625	1.7711	-0.35172	-1.222	-1.6044	3.2751	3.7055	5.1365	0	0
71	86	2.9408	1.8539	1.7625	-1.219	-0.35172	-1.222	3.4043	3.2751	3.7055	1	0
71	87	2.7815	2.9408	1.8539	-0.47483	-1.219	-0.35172	5.5473	3.4043	3.2751	0	1
71	88	2.5049	2.7815	2.9408	-0.31801	-0.47483	-1.219	1.7224	5.5473	3.4043	1	0
71	89	1.7094	2.5049	2.7815	-0.80744	-0.31801	-0.47483	4.3152	1.7224	5.5473	1	1
71	90	3.2526	1.7094	2.5049	-0.1889	-0.80744	-0.31801	2.5683	4.3152	1.7224	0	1
71	91	1.992	3.2526	1.7094	-0.42294	-0.1889	-0.80744	3.1629	2.5683	4.3152	0	0
71	92	2.0617	1.992	3.2526	-0.38142	-0.42294	-0.1889	2.8974	3.1629	2.5683	0	0
71	93	1.051	2.0617	1.992	1.6173	-0.38142	-0.42294	4.0542	2.8974	3.1629	0	0
71	94	2.2447	1.051	2.0617	2.1727	1.6173	-0.38142	5.0394	4.0542	2.8974	1	0
71	95	0.52303	2.2447	1.051	2.6064	2.1727	1.6173	5.7619	5.0394	4.0542	0	1
71	96	1.5341	0.52303	2.2447	1.9728	2.6064	2.1727	5.2302	5.7619	5.0394	1	0
71	97	2.0249	1.5341	0.52303	0.30877	1.9728	2.6064	5.0249	5.2302	5.7619	1	1
71	98	3.0493	2.0249	1.5341	0.89797	0.30877	1.9728	6.1424	5.0249	5.2302	0	1
71	99	2.408	3.0493	2.0249	0.47178	0.89797	0.30877	3.5407	6.1424	5.0249	1	0
71	100	2.2546	2.408	3.0493	1.0649	0.47178	0.89797	6.8347	3.5407	6.1424	0	1
71	101	2.7752	2.2546	2.408	-0.21704	1.0649	0.47178	4.8733	6.8347	3.5407	1	0
71	102	3.2658	2.7752	2.2546	-0.26481	-0.21704	1.0649	6.3587	4.8733	6.8347	1	1
71	103	2.2818	3.2658	2.7752	-0.4756	-0.26481	-0.21704	6.7859	6.3587	4.8733	1	1
71	104	2.2197	2.2818	3.2658	-0.57856	-0.4756	-0.26481	6.0489	6.7859	6.3587	0	1
71	105	2.5134	2.2197	2.2818	0.75837	-0.57856	-0.4756	7.4128	6.0489	6.7859	0	0
71	106	3.1101	2.5134	2.2197	-0.57812	0.75837	-0.57856	7.0579	7.4128	6.0489	0	0
71	107	3.3992	3.1101	2.5134	0.050504	-0.57812	0.75837	6.7955	7.0579	7.4128	0	0
71	108	3.2225	3.3992	3.1101	0.50963	0.050504	-0.57812	5.4063	6.7955	7.0579	0	0
71	109	3.5643	3.2225	3.3992	-0.30267	0.50963	0.050504	4.2737	5.4063	6.7955	1	0

71	110	2.8692	3.5643	3.2225	-1.215	-0.30267	0.50963	3.9391	4.2737	5.4063	1	1
71	111	3.9064	2.8692	3.5643	-1.6207	-1.215	-0.30267	3.4007	3.9391	4.2737	0	1
71	112	4.1188	3.9064	2.8692	-1.9246	-1.6207	-1.215	4.8232	3.4007	3.9391	1	0
71	113	3.5619	4.1188	3.9064	0.75618	-1.9246	-1.6207	5.7295	4.8232	3.4007	0	1
71	114	4.0728	3.5619	4.1188	-1.3525	0.75618	-1.9246	3.5873	5.7295	4.8232	1	0
71	115	4.826	4.0728	3.5619	-1.5978	-1.3525	0.75618	2.893	3.5873	5.7295	1	1
71	116	3.0122	4.826	4.0728	-0.15524	-1.5978	-1.3525	1.6107	2.893	3.5873	0	1
71	117	4.0952	3.0122	4.826	-2.0919	-0.15524	-1.5978	0.42121	1.6107	2.893	1	0
71	118	3.8431	4.0952	3.0122	-0.73668	-2.0919	-0.15524	0.48962	0.42121	1.6107	0	1
71	119	3.7319	3.8431	4.0952	-0.54222	-0.73668	-2.0919	0.59749	0.48962	0.42121	0	0
71	120	3.8775	3.7319	3.8431	-0.3512	-0.54222	-0.73668	2.0257	0.59749	0.48962	0	0
71	121	4.022	3.8775	3.7319	-0.8463	-0.3512	-0.54222	1.291	2.0257	0.59749	1	0
71	122	3.2345	4.022	3.8775	-0.21594	-0.8463	-0.3512	1.1584	1.291	2.0257	1	1
71	123	3.5056	3.2345	4.022	0.01153	-0.21594	-0.8463	2.7404	1.1584	1.291	0	1
71	124	2.9175	3.5056	3.2345	1.199	0.01153	-0.21594	0.92598	2.7404	1.1584	0	0
71	125	3.3177	2.9175	3.5056	0.76657	1.199	0.01153	2.9023	0.92598	2.7404	1	0
71	126	3.3815	3.3177	2.9175	0.80091	0.76657	1.199	0.31956	2.9023	0.92598	0	1
71	127	4.4822	3.3815	3.3177	-0.51721	0.80091	0.76657	1.8876	0.31956	2.9023	1	0
71	128	4.0926	4.4822	3.3815	0.19338	-0.51721	0.80091	1.8311	1.8876	0.31956	1	1
71	129	3.978	4.0926	4.4822	-0.27593	0.19338	-0.51721	0.73694	1.8311	1.8876	0	1
71	130	3.6805	3.978	4.0926	-0.47477	-0.27593	0.19338	1.2933	0.73694	1.8311	0	0
71	131	3.783	3.6805	3.978	-1.3168	-0.47477	-0.27593	3.1802	1.2933	0.73694	1	0
71	132	2.859	3.783	3.6805	-0.26799	-1.3168	-0.47477	2.5582	3.1802	1.2933	0	1
71	133	2.6054	2.859	3.783	-0.75797	-0.26799	-1.3168	5.1516	2.5582	3.1802	0	0
71	134	2.083	2.6054	2.859	0.65843	-0.75797	-0.26799	3.9939	5.1516	2.5582	0	0
71	135	1.7324	2.083	2.6054	0.99045	0.65843	-0.75797	2.2943	3.9939	5.1516	0	0
71	136	2.5195	1.7324	2.083	-0.26306	0.99045	0.65843	3.526	2.2943	3.9939	1	0
71	137	1.7143	2.5195	1.7324	0.8883	-0.26306	0.99045	3.566	3.526	2.2943	0	1
71	138	2.4096	1.7143	2.5195	1.6981	0.8883	-0.26306	3.8475	3.566	3.526	1	0
71	139	2.0401	2.4096	1.7143	0.32756	1.6981	0.8883	4.7414	3.8475	3.566	0	1
71	140	2.6533	2.0401	2.4096	0.089077	0.32756	1.6981	5.18	4.7414	3.8475	0	0
71	141	2.1624	2.6533	2.0401	0.31459	0.089077	0.32756	4.7556	5.18	4.7414	0	0
71	142	3.0494	2.1624	2.6533	-0.25008	0.31459	0.089077	6.3732	4.7556	5.18	1	0
71	143	1.8007	3.0494	2.1624	0.342	-0.25008	0.31459	6.4804	6.3732	4.7556	0	1
71	144	1.824	1.8007	3.0494	-0.16467	0.342	-0.25008	4.8133	6.4804	6.3732	0	0
71	145	3.3316	1.824	1.8007	0.54661	-0.16467	0.342	7.3691	4.8133	6.4804	1	0
71	146	3.4648	3.3316	1.824	0.53979	0.54661	-0.16467	8.8011	7.3691	4.8133	0	1
71	147	3.2383	3.4648	3.3316	-0.083125	0.53979	0.54661	5.7012	8.8011	7.3691	0	0
71	148	3.8367	3.2383	3.4648	0.24246	-0.083125	0.53979	6.7438	5.7012	8.8011	1	0
71	149	3.1913	3.8367	3.2383	0.91605	0.24246	-0.083125	6.497	6.7438	5.7012	1	1
71	150	2.8313	3.1913	3.8367	1.5864	0.91605	0.24246	4.1062	6.497	6.7438	0	1
71	151	3.5962	2.8313	3.1913	-0.28915	1.5864	0.91605	4.6285	4.1062	6.497	0	0
71	152	2.3987	3.5962	2.8313	0.5244	-0.28915	1.5864	5.3779	4.6285	4.1062	0	0
72	3	0.45781	0.022468	0.83169	2.6583	0.70742	0.53033	2.0713	0.48204	0.87824	0	0
72	4	0.69069	0.45781	0.022468	1.5291	2.6583	0.70742	2.3166	2.0713	0.48204	1	0
72	5	1.3225	0.69069	0.45781	0.52439	1.5291	2.6583	2.4338	2.3166	2.0713	1	0
72	6	1.4621	1.3225	0.69069	0.35722	0.52439	1.5291	5.1069	2.4338	2.3166	0	1
72	7	3.0157	1.4621	1.3225	1.4613	0.35722	0.52439	4.1857	5.1069	2.4338	0	0
72	8	2.3786	3.0157	1.4621	0.049585	1.4613	0.35722	4.4542	4.1857	5.1069	0	0
72	9	3.379	2.3786	3.0157	-0.20977	0.049585	1.4613	2.7389	4.4542	4.1857	1	0
72	10	2.7648	3.379	2.3786	0.5451	-0.20977	0.049585	3.3609	2.7389	4.4542	0	1
72	11	3.4832	2.7648	3.379	-1.1727	0.5451	-0.20977	4.3216	3.3609	2.7389	1	0
72	12	3.3126	3.4832	2.7648	-0.66557	-1.1727	0.5451	3.2735	4.3216	3.3609	1	1
72	13	2.8331	3.3126	3.4832	-0.23526	-0.66557	-1.1727	3.2336	3.2735	4.3216	0	1
72	14	3.1237	2.8331	3.3126	0.62778	-0.23526	-0.66557	2.8219	3.2336	3.2735	1	0
72	15	3.4858	3.1237	2.8331	-0.97686	0.62778	-0.23526	1.5086	2.8219	3.2336	0	1
72	16	2.7749	3.4858	3.1237	-0.44194	-0.97686	0.62778	2.182	1.5086	2.8219	0	0
72	17	4.0653	2.7749	3.4858	-0.10675	-0.44194	-0.97686	2.1754	2.182	1.5086	1	0
72	18	3.4984	4.0653	2.7749	-2.9392	-0.10675	-0.44194	2.0053	2.1754	2.182	1	1
72	19	3.7967	3.4984	4.0653	-1.6365	-2.9392	-0.10675	0	2.0053	2.1754	0	1
72	20	4.3464	3.7967	3.4984	-0.40686	-1.6365	-2.9392	0.20787	0	2.0053	0	0
72	21	3.9575	4.3464	3.7967	-0.41323	-0.40686	-1.6365	0.70944	0.20787	0	1	0
72	22	3.7942	3.9575	4.3464	-0.43649	-0.41323	-0.40686	0.17233	0.70944	0.20787	0	1
72	23	4.0655	3.7942	3.9575	-0.7973	-0.43649	-0.41323	1.5374	0.17233	0.70944	1	0
72	24	3.1599	4.0655	3.7942	-0.44138	-0.7973	-0.43649	0	1.5374	0.17233	0	1
72	25	3.1668	3.1599	4.0655	-1.3148	-0.44138	-0.7973	0.44569	0	1.5374	1	0
72	26	3.4401	3.1668	3.1599	0.041991	-1.3148	-0.44138	0	0.44569	0	0	1
72	27	3.7501	3.4401	3.1668	-0.51299	0.041991	-1.3148	0	0	0.44569	0	0
72	28	3.7507	3.7501	3.4401	0.71208	-0.51299	0.041991	2.6121	0	0	1	0
72	29	4.4087	3.7507	3.7501	1.1311	0.71208	-0.51299	0.68738	2.6121	0	0	1
72	30	4.5965	4.4087	3.7507	-0.39648	1.1311	0.71208	1.0455	0.68738	2.6121	1	0
72	31	4.1418	4.5965	4.4087	-0.51428	-0.39648	1.1311	0.58142	1.0455	0.68738	1	1
72	32	3.635	4.1418	4.5965	0.41517	-0.51428	-0.39648	0.89515	0.58142	1.0455	0	1
72	33	3.4576	3.635	4.1418	-0.75096	0.41517	-0.51428	1.1347	0.89515	0.58142	1	0
72	34	3.7206	3.4576	3.635	0.62843	-0.75096	0.41517	0.99974	1.1347	0.89515	1	1
72	35	3.7654	3.7206	3.4576	0.55377	0.62843	-0.75096	1.186	0.99974	1.1347	1	1
72	36	3.9544	3.7654	3.7206	-0.68965	0.55377	0.62843	3.0845	1.186	0.99974	1	1
72	37	4.1491	3.9544	3.7654	0.15331	-0.68965	0.55377	1.4392	3.0845	1.186	1	1

72	38	2.9075	4.1491	3.9544	0.12877	0.15331	-0.68965	2.0087	1.4392	3.0845	0	1
72	39	3.7857	2.9075	4.1491	0.63151	0.12877	0.15331	1.3211	2.0087	1.4392	1	0
72	40	2.073	3.7857	2.9075	-0.37038	0.63151	0.12877	1.4555	1.3211	2.0087	0	1
72	41	2.6724	2.073	3.7857	0.31182	-0.37038	0.63151	1.5207	1.4555	1.3211	0	0
72	42	2.2503	2.6724	2.073	1.2908	0.31182	-0.37038	0.80032	1.5207	1.4555	1	0
72	43	1.4731	2.2503	2.6724	1.4509	1.2908	0.31182	2.045	0.80032	1.5207	0	1
72	44	1.6599	1.4731	2.2503	0.83578	1.4509	1.2908	2.7896	2.045	0.80032	1	0
72	45	1.3142	1.6599	1.4731	0.96726	0.83578	1.4509	3.1681	2.7896	2.045	1	1
72	46	1.9212	1.3142	1.6599	2.2621	0.96726	0.83578	4.4347	3.1681	2.7896	0	1
72	47	1.7342	1.9212	1.3142	1.4684	2.2621	0.96726	3.3248	4.4347	3.1681	0	0
72	48	2.477	1.7342	1.9212	-0.13848	1.4684	2.2621	3.688	3.3248	4.4347	1	0
72	49	1.792	2.477	1.7342	0.49313	-0.13848	1.4684	2.1805	3.688	3.3248	1	1
72	50	1.727	1.792	2.477	1.5855	0.49313	-0.13848	2.9403	2.1805	3.688	0	1
72	51	1.948	1.727	1.792	1.0919	1.5855	0.49313	3.4592	2.9403	2.1805	1	0
72	52	1.6733	1.948	1.727	1.0196	1.0919	1.5855	2.2525	3.4592	2.9403	0	1
72	53	2.3711	1.6733	1.948	1.0549	1.0196	1.0919	4.7145	2.2525	3.4592	0	0
72	54	1.4447	2.3711	1.6733	0.28317	1.0549	1.0196	2.3453	4.7145	2.2525	0	0
72	55	1.3271	1.4447	2.3711	1.8646	0.28317	1.0549	4.4101	2.3453	4.7145	0	0
72	56	1.7971	1.3271	1.4447	0.83654	1.8646	0.28317	2.6843	4.4101	2.3453	1	0
72	57	1.3911	1.7971	1.3271	1.1482	0.83654	1.8646	1.7881	2.6843	4.4101	0	1
72	58	1.5363	1.3911	1.7971	1.1528	1.1482	0.83654	3.929	1.7881	2.6843	1	0
72	59	1.4322	1.5363	1.3911	1.8652	1.1528	1.1482	3.03	3.929	1.7881	1	1
72	60	1.5674	1.4322	1.5363	1.5265	1.8652	1.1528	1.3771	3.03	3.929	1	1
72	61	1.76	1.5674	1.4322	2.0929	1.5265	1.8652	0.86945	1.3771	3.03	0	1
72	62	2.1406	1.76	1.5674	2.5777	2.0929	1.5265	2.4688	0.86945	1.3771	1	0
72	63	2.9488	2.1406	1.76	1.3989	2.5777	2.0929	3.5886	2.4688	0.86945	0	1
72	64	1.918	2.9488	2.1406	2.1058	1.3989	2.5777	1.7405	3.5886	2.4688	0	0
72	65	2.4093	1.918	2.9488	1.1081	2.1058	1.3989	3.3886	1.7405	3.5886	0	0
72	66	1.9912	2.4093	1.918	1.9279	1.1081	2.1058	3.4223	3.3886	1.7405	0	0
72	67	2.7847	1.9912	2.4093	0.57005	1.9279	1.1081	5.7068	3.4223	3.3886	0	0
72	68	2.3828	2.7847	1.9912	0.67369	0.57005	1.9279	3.7306	5.7068	3.4223	0	0
72	69	2.6109	2.3828	2.7847	1.0949	0.67369	0.57005	6.1368	3.7306	5.7068	1	0
72	70	2.2545	2.6109	2.3828	1.1456	1.0949	0.67369	4.3244	6.1368	3.7306	1	1
72	71	2.924	2.2545	2.6109	1.4698	1.1456	1.0949	4.2025	4.3244	6.1368	0	1
72	72	2.7677	2.924	2.2545	0.82385	1.4698	1.1456	2.7222	4.2025	4.3244	0	0
72	73	2.5267	2.7677	2.924	0.63884	0.82385	1.4698	1.9596	2.7222	4.2025	1	0
72	74	2.582	2.5267	2.7677	-1.1111	0.63884	0.82385	2.1613	1.9596	2.7222	0	1
72	75	2.6808	2.582	2.5267	-0.14949	-1.1111	0.63884	2.7257	2.1613	1.9596	0	0
72	76	3.0818	2.6808	2.582	-0.35946	-0.14949	-1.1111	1.8737	2.7257	2.1613	0	0
72	77	3.2818	3.0818	2.6808	-2.6634	-0.35946	-0.14949	1.947	1.8737	2.7257	1	0
72	78	2.5618	3.2818	3.0818	-1.8372	-2.6634	-0.35946	3.4075	1.947	1.8737	0	1
72	79	3.1138	2.5618	3.2818	-1.4831	-1.8372	-2.6634	3.5733	3.4075	1.947	0	0
72	80	2.6181	3.1138	2.5618	-1.4326	-1.4831	-1.8372	3.4693	3.5733	3.4075	0	0
72	81	3.0586	2.6181	3.1138	-1.4516	-1.4326	-1.4831	2.5105	3.4693	3.5733	1	0
72	82	3.0247	3.0586	2.6181	0.13191	-1.4516	-1.4326	0.63497	2.5105	3.4693	0	1
72	83	2.7362	3.0247	3.0586	0.23743	0.13191	-1.4516	0	0.63497	2.5105	1	0
72	84	3.1637	2.7362	3.0247	0.24006	0.23743	0.13191	2.2223	0	0.63497	1	1
72	85	2.642	3.1637	2.7362	-0.25786	0.24006	0.23743	0.046025	2.2223	0	1	1
72	86	3.7319	2.642	3.1637	-0.73749	-0.25786	0.24006	2.6028	0.046025	2.2223	1	1
72	87	3.4818	3.7319	2.642	-2.0821	-0.73749	-0.25786	3.3191	2.6028	0.046025	1	1
72	88	3.2791	3.4818	3.7319	-0.99359	-2.0821	-0.73749	1.9416	3.3191	2.6028	1	1
72	89	3.1112	3.2791	3.4818	-0.87038	-0.99359	-2.0821	0.59138	1.9416	3.3191	1	1
72	90	2.6588	3.1112	3.2791	0.0084805	-0.87038	-0.99359	0.4395	0.59138	1.9416	0	1
72	91	3.4182	2.6588	3.1112	-0.65279	0.0084805	-0.87038	0	0.4395	0.59138	0	0
72	92	3.1237	3.4182	2.6588	0.88314	-0.65279	0.0084805	0	0	0.4395	0	0
72	93	2.9967	3.1237	3.4182	0.7431	0.88314	-0.65279	0	0	0	0	0
72	94	2.9799	2.9967	3.1237	1.3114	0.7431	0.88314	2.8477	0	0	0	0
72	95	3.6854	2.9799	2.9967	-0.17759	1.3114	0.7431	2.7514	2.8477	0	1	0
72	96	2.5611	3.6854	2.9799	0.13955	-0.17759	1.3114	3.0219	2.7514	2.8477	0	1
72	97	2.7459	2.5611	3.6854	0.59091	0.13955	-0.17759	2.1265	3.0219	2.7514	0	0
72	98	3.3738	2.7459	2.5611	1.2607	0.59091	0.13955	3.9559	2.1265	3.0219	1	0
72	99	3.4258	3.3738	2.7459	0.67738	1.2607	0.59091	2.0611	3.9559	2.1265	1	1
72	100	3.4239	3.4258	3.3738	0.42118	0.67738	1.2607	1.3154	2.0611	3.9559	0	1
72	101	4.0609	3.4239	3.4258	-0.10841	0.42118	0.67738	2.8581	1.3154	2.0611	0	0
72	102	4.0389	4.0609	3.4239	0.49031	-0.10841	0.42118	1.4697	2.8581	1.3154	1	0
72	103	3.7941	4.0389	4.0609	0.38564	0.49031	-0.10841	3.3055	1.4697	2.8581	1	1
72	104	3.3037	3.7941	4.0389	1.0463	0.38564	0.49031	2.0234	3.3055	1.4697	0	1
72	105	3.151	3.3037	3.7941	-0.072715	1.0463	0.38564	3.6972	2.0234	3.3055	1	0
72	106	3.6764	3.151	3.3037	0.27936	-0.072715	1.0463	1.5595	3.6972	2.0234	1	1
72	107	3.5377	3.6764	3.151	-0.44267	0.27936	-0.072715	3.1404	1.5595	3.6972	1	1
72	108	4.1677	3.5377	3.6764	0.80628	-0.44267	0.27936	1.1615	3.1404	1.5595	1	1
72	109	2.8152	4.1677	3.5377	1.0089	0.80628	-0.44267	2.2529	1.1615	3.1404	1	1
72	110	3.107	2.8152	4.1677	0.014923	1.0089	0.80628	1.0125	2.2529	1.1615	0	1
72	111	3.4973	3.107	2.8152	-0.039605	0.014923	1.0089	0	1.0125	2.2529	1	0
72	112	3.3092	3.4973	3.107	-0.37019	-0.039605	0.014923	0.79452	0	1.0125	0	1
72	113	2.2058	3.3092	3.4973	0.49234	-0.37019	-0.039605	0.92973	0.79452	0	1	0
72	114	2.3793	2.2058	3.3092	1.2116	0.49234	-0.37019	0	0.92973	0.79452	0	1
72	115	3.7292	2.3793	2.2058	1.3541	1.2116	0.49234	1.5343	0	0.92973	1	0

72	116	4.2431	3.7292	2.3793	0.32573	1.3541	1.2116	3.2328	1.5343	0	1	1
72	117	3.7814	4.2431	3.7292	-0.3198	0.32573	1.3541	1.3271	3.2328	1.5343	0	1
72	118	3.1608	3.7814	4.2431	0.049121	-0.3198	0.32573	3.6545	1.3271	3.2328	1	0
72	119	2.9525	3.1608	3.7814	-0.23297	0.049121	-0.3198	1.5291	3.6545	1.3271	0	1
72	120	3.2365	2.9525	3.1608	-0.99903	-0.23297	0.049121	0.28658	1.5291	3.6545	1	0
72	121	3.2423	3.2365	2.9525	-0.90133	-0.99903	-0.23297	0.61752	0.28658	1.5291	1	1
72	122	2.5537	3.2423	3.2365	-1.1311	-0.90133	-0.99903	1.0364	0.61752	0.28658	0	1
72	123	3.4017	2.5537	3.2423	-0.63212	-1.1311	-0.90133	0.49194	1.0364	0.61752	0	0
72	124	3.2522	3.4017	2.5537	-0.44327	-0.63212	-1.1311	0.61157	0.49194	1.0364	0	0
72	125	3.8651	3.2522	3.4017	-1.0124	-0.44327	-0.63212	0.66355	0.61157	0.49194	0	0
72	126	4.11	3.8651	3.2522	-0.17797	-1.0124	-0.44327	1.6302	0.66355	0.61157	0	0
72	127	3.303	4.11	3.8651	-0.69375	-0.17797	-1.0124	1.767	1.6302	0.66355	1	0
72	128	4.9003	3.303	4.11	0.39773	-0.69375	-0.17797	0.74569	1.767	1.6302	1	1
72	129	2.8228	4.9003	3.303	-0.28068	0.39773	-0.69375	0.23671	0.74569	1.767	0	1
72	130	4.1425	2.8228	4.9003	-1.0426	-0.28068	0.39773	0.25903	0.23671	0.74569	1	0
72	131	3.1623	4.1425	2.8228	-1.9252	-1.0426	-0.28068	0	0.25903	0.23671	1	1
72	132	3.4376	3.1623	4.1425	-1.1243	-1.9252	-1.0426	0	0	0.25903	1	1
72	133	2.1825	3.4376	3.1623	0.22472	-1.1243	-1.9252	0.2033	0	0	0	1
72	134	3.1289	2.1825	3.4376	-0.81722	0.22472	-1.1243	0	0.2033	0	1	0
72	135	2.1717	3.1289	2.1825	0.026829	-0.81722	0.22472	0.59871	0	0.2033	0	1
72	136	2.9908	2.1717	3.1289	-0.59126	0.026829	-0.81722	1.8569	0.59871	0	1	0
72	137	2.951	2.9908	2.1717	0.43832	-0.59126	0.026829	0.23228	1.8569	0.59871	1	1
72	138	2.1126	2.951	2.9908	0.35177	0.43832	-0.59126	1.8353	0.23228	1.8569	0	1
72	139	2.4355	2.1126	2.951	-1.6459	0.35177	0.43832	0.30957	1.8353	0.23228	1	0
72	140	2.2408	2.4355	2.1126	0.16733	-1.6459	0.35177	1.3659	0.30957	1.8353	0	1
72	141	2.5821	2.2408	2.4355	-0.21802	0.16733	-1.6459	1.4923	1.3659	0.30957	0	0
72	142	2.3417	2.5821	2.2408	0.04317	-0.21802	0.16733	3.1307	1.4923	1.3659	0	0
72	143	2.6111	2.3417	2.5821	0.76809	0.04317	-0.21802	3.3322	3.1307	1.4923	0	0
72	144	2.452	2.6111	2.3417	1.0134	0.76809	0.04317	1.3182	3.3322	3.1307	1	0
72	145	2.6667	2.452	2.6111	1.3244	1.0134	0.76809	2.6305	1.3182	3.3322	0	1
72	146	2.4976	2.6667	2.452	1.3089	1.3244	1.0134	2.8496	2.6305	1.3182	0	0
72	147	1.7999	2.4976	2.6667	-0.15013	1.3089	1.3244	3.1341	2.8496	2.6305	1	0
72	148	2.4309	1.7999	2.4976	1.0701	-0.15013	1.3089	3.7061	3.1341	2.8496	0	1
72	149	2.6644	2.4309	1.7999	0.10489	1.0701	-0.15013	4.2696	3.7061	3.1341	0	0
72	150	2.53	2.6644	2.4309	0.15915	0.10489	1.0701	3.4871	4.2696	3.7061	1	0
72	151	3.9736	2.53	2.6644	-0.20835	0.15915	0.10489	3.1762	3.4871	4.2696	0	1
72	152	2.8881	3.9736	2.53	0.094421	-0.20835	0.15915	4.8902	3.1762	3.4871	0	0
73	3	0.42039	0.3939	0.11106	1.0212	0.39097	0.63765	2.1384	0.0094261	0.77796	0	0
73	4	0.34182	0.42039	0.3939	0.54255	1.0212	0.39097	4.2123	2.1384	0.0094261	0	0
73	5	2.0946	0.34182	0.42039	0.41718	0.54255	1.0212	2.686	4.2123	2.1384	1	0
73	6	1.8324	2.0946	0.34182	-0.050382	0.41718	0.54255	3.6843	2.686	4.2123	0	1
73	7	2.4993	1.8324	2.0946	0.77696	-0.050382	0.41718	5.2765	3.6843	2.686	0	0
73	8	3.0152	2.4993	1.8324	1.1773	0.77696	-0.050382	2.8847	5.2765	3.6843	1	0
73	9	3.2531	3.0152	2.4993	1.3455	1.1773	0.77696	4.4544	2.8847	5.2765	1	1
73	10	2.5193	3.2531	3.0152	0.81553	1.3455	1.1773	1.9122	4.4544	2.8847	0	1
73	11	3.179	2.5193	3.2531	0.45589	0.81553	1.3455	3.7715	1.9122	4.4544	0	0
73	12	3.454	3.179	2.5193	1.3156	0.45589	0.81553	1.2941	3.7715	1.9122	1	0
73	13	3.7106	3.454	3.179	1.7889	1.3156	0.45589	4.6113	1.2941	3.7715	1	1
73	14	3.0384	3.7106	3.454	-0.28503	1.7889	1.3156	2.0119	4.6113	1.2941	0	1
73	15	3.2346	3.0384	3.7106	-0.3642	-0.28503	1.7889	2.6911	2.0119	4.6113	0	0
73	16	3.609	3.2346	3.0384	-0.4903	-0.3642	-0.28503	3.2172	2.6911	2.0119	0	0
73	17	2.9314	3.609	3.2346	-0.69063	-0.4903	-0.3642	5.3071	3.2172	2.6911	0	0
73	18	3.1193	2.9314	3.609	-0.28802	-0.69063	-0.4903	3.8312	5.3071	3.2172	1	0
73	19	2.6088	3.1193	2.9314	0.89315	-0.28802	-0.69063	5.0068	3.8312	5.3071	1	1
73	20	3.45	2.6088	3.1193	-0.69964	0.89315	-0.28802	5.9201	5.0068	3.8312	0	1
73	21	2.8736	3.45	2.6088	-1.4905	-0.69964	0.89315	6.5136	5.9201	5.0068	1	0
73	22	3.4446	2.8736	3.45	-0.77386	-1.4905	-0.69964	6.8193	6.5136	5.9201	0	1
73	23	3.509	3.4446	2.8736	-0.26908	-0.77386	-1.4905	4.9623	6.8193	6.5136	0	0
73	24	3.1421	3.509	3.4446	-0.64702	-0.26908	-0.77386	5.8867	4.9623	6.8193	0	0
73	25	3.2465	3.1421	3.509	-1.1349	-0.64702	-0.26908	5.5564	5.8867	4.9623	0	0
73	26	3.3632	3.2465	3.1421	-0.67002	-1.1349	-0.64702	4.7755	5.5564	5.8867	1	0
73	27	4.5252	3.3632	3.2465	-0.14489	-0.67002	-1.1349	5.8797	4.7755	5.5564	1	1
73	28	4.0813	4.5252	3.3632	1.2017	-0.14489	-0.67002	3.5171	5.8797	4.7755	1	1
73	29	5.0857	4.0813	4.5252	-1.0484	1.2017	-0.14489	2.3184	3.5171	5.8797	0	1
73	30	4.7867	5.0857	4.0813	-0.7302	-1.0484	1.2017	3.6649	2.3184	3.5171	1	0
73	31	4.3515	4.7867	5.0857	-1.7425	-0.7302	-1.0484	1.1403	3.6649	2.3184	1	1
73	32	5.0571	4.3515	4.7867	-1.2551	-1.7425	-0.7302	2.7443	1.1403	3.6649	1	1
73	33	4.1257	5.0571	4.3515	-1.6249	-1.2551	-1.7425	2.1343	2.7443	1.1403	0	1
73	34	4.9386	4.1257	5.0571	-2.539	-1.6249	-1.2551	3.9591	2.1343	2.7443	1	0
73	35	5.0556	4.9386	4.1257	-2.8176	-2.539	-1.6249	1.861	3.9591	2.1343	0	1
73	36	4.7739	5.0556	4.9386	-0.77076	-2.8176	-2.539	2.4405	1.861	3.9591	0	0
73	37	4.8718	4.7739	5.0556	-2.0523	-0.77076	-2.8176	2.352	2.4405	1.861	0	0
73	38	5.0637	4.8718	4.7739	-1.5314	-2.0523	-0.77076	0.37862	2.352	2.4405	0	0
73	39	4.8908	5.0637	4.8718	-2.868	-1.5314	-2.0523	0.46291	0.37862	2.352	1	0
73	40	4.4457	4.8908	5.0637	-1.0446	-2.868	-1.5314	1.092	0.46291	0.37862	0	1
73	41	4.4544	4.4457	4.8908	-2.0868	-1.0446	-2.868	1.6764	1.092	0.46291	0	0
73	42	3.9585	4.4544	4.4457	-2.9494	-2.0868	-1.0446	2.8179	1.6764	1.092	1	0
73	43	3.6508	3.9585	4.4544	-1.5575	-2.9494	-2.0868	2.7083	2.8179	1.6764	1	1

73	44	4.059	3.6508	3.9585	-1.8626	-1.5575	-2.9494	1.3756	2.7083	2.8179	1	1
73	45	3.058	4.059	3.6508	-2.029	-1.8626	-1.5575	1.763	1.3756	2.7083	0	1
73	46	4.1889	3.058	4.059	-1.7891	-2.029	-1.8626	0.54434	1.763	1.3756	1	0
73	47	3.4215	4.1889	3.058	-1.5935	-1.7891	-2.029	2.8809	0.54434	1.763	1	1
73	48	2.9142	3.4215	4.1889	-0.5977	-1.5935	-1.7891	1.1428	2.8809	0.54434	0	1
73	49	3.039	2.9142	3.4215	-1.2203	-0.5977	-1.5935	2.9983	1.1428	2.8809	0	0
73	50	2.5855	3.039	2.9142	0.082281	-1.2203	-0.5977	0.85331	2.9983	1.1428	0	0
73	51	3.0876	2.5855	3.039	0.41456	0.082281	-1.2203	2.9611	0.85331	2.9983	1	0
73	52	3.4085	3.0876	2.5855	0.56983	0.41456	0.082281	1.1054	2.9611	0.85331	1	1
73	53	3.536	3.4085	3.0876	-0.20317	0.56983	0.41456	1.1689	1.1054	2.9611	0	1
73	54	3.0966	3.536	3.4085	0.48968	-0.20317	0.56983	0.39531	1.1689	1.1054	0	0
73	55	2.8733	3.0966	3.536	-0.35412	0.48968	-0.20317	0.8327	0.39531	1.1689	1	0
73	56	3.1131	2.8733	3.0966	-0.083126		-0.35412	0.48968	1.8013	0.8327	0.39531	0
73	57	3.0279	3.1131	2.8733	0.14112	-0.083126		-0.35412	0	1.8013	0.8327	0
73	58	3.2557	3.0279	3.1131	-1.0132	0.14112	-0.083126		0	0	1.8013	1
73	59	3.1249	3.2557	3.0279	-0.30069	-1.0132	0.14112	0	0	0	1	0
73	60	3.0926	3.1249	3.2557	-0.2167	-0.30069	-1.0132	0	0	0	1	1
73	61	2.4007	3.0926	3.1249	0.080104	-0.2167	-0.30069	0.89019	0	0	0	1
73	62	2.2934	2.4007	3.0926	1.0019	0.080104	-0.2167	1.9869	0.89019	0	1	0
73	63	2.7778	2.2934	2.4007	0.94167	1.0019	0.080104	3.0026	1.9869	0.89019	1	1
73	64	3.0205	2.7778	2.2934	-0.13886	0.94167	1.0019	4.4142	3.0026	1.9869	1	1
73	65	3.1171	3.0205	2.7778	1.1527	-0.13886	0.94167	3.5678	4.4142	3.0026	0	1
73	66	3.3431	3.1171	3.0205	-0.24185	1.1527	-0.13886	3.3983	3.5678	4.4142	1	0
73	67	3.4534	3.3431	3.1171	1.9882	-0.24185	1.1527	1.0688	3.3983	3.5678	0	1
73	68	3.6165	3.4534	3.3431	0.11461	1.9882	-0.24185	1.0076	1.0688	3.3983	0	0
73	69	3.9081	3.6165	3.4534	1.3557	0.11461	1.9882	0.018928	1.0076	1.0688	1	0
73	70	3.7956	3.9081	3.6165	-0.13959	1.3557	0.11461	1.5874	0.018928	1.0076	1	1
73	71	3.4939	3.7956	3.9081	1.227	-0.13959	1.3557	0.87431	1.5874	0.018928	0	1
73	72	3.8494	3.4939	3.7956	1.1549	1.227	-0.13959	3.9496	0.87431	1.5874	1	0
73	73	4.2832	3.8494	3.4939	0.080665	1.1549	1.227	3.0524	3.9496	0.87431	1	1
73	74	3.8955	4.2832	3.8494	-0.28431	0.080665	1.1549	2.9478	3.0524	3.9496	1	1
73	75	4.7329	3.8955	4.2832	-0.91823	-0.28431	0.080665	1.6505	2.9478	3.0524	0	1
73	76	4.9487	4.7329	3.8955	-0.96531	-0.91823	-0.28431	3.0009	1.6505	2.9478	0	0
73	77	5.4663	4.9487	4.7329	-1.8011	-0.96531	-0.91823	3.7307	3.0009	1.6505	1	0
73	78	4.7468	5.4663	4.9487	0.0072338		-1.8011	-0.96531	3.735	3.7307	3.0009	0
73	79	4.9027	4.7468	5.4663	-0.57789	0.0072338		-1.8011	4.0464	3.735	3.7307	1
73	80	5.4535	4.9027	4.7468	0.31498	-0.57789	0.0072338		3.6103	4.0464	3.735	1
73	81	4.8097	5.4535	4.9027	-1.2185	0.31498	-0.57789	2.3043	3.6103	4.0464	1	1
73	82	4.6896	4.8097	5.4535	0.80328	-1.2185	0.31498	2.4104	2.3043	3.6103	0	1
73	83	4.8835	4.6896	4.8097	0.10354	0.80328	-1.2185	2.7719	2.4104	2.3043	0	0
73	84	5.248	4.8835	4.6896	-0.93514	0.10354	0.80328	3.8257	2.7719	2.4104	1	0
73	85	5.0721	5.248	4.8835	-0.44435	-0.93514	0.10354	0.95345	3.8257	2.7719	1	1
73	86	5.6948	5.0721	5.248	-0.1601	-0.44435	-0.93514	1.7774	0.95345	3.8257	1	1
73	87	5.5172	5.6948	5.0721	-0.57847	-0.1601	-0.44435	0.71209	1.7774	0.95345	1	1
73	88	5.0551	5.5172	5.6948	-0.075636		-0.57847	-0.1601	0	0.71209	1.7774	1
73	89	4.3288	5.0551	5.5172	-1.6499	-0.075636		-0.57847	0.9398	0	0.71209	0
73	90	4.3117	4.3288	5.0551	-2.7332	-1.6499	-0.075636		0	0.9398	0	0
73	91	5.171	4.3117	4.3288	-1.536	-2.7332	-1.6499	0.14732	0	0.9398	1	0
73	92	4.5725	5.171	4.3117	-2.1239	-1.536	-2.7332	0	0.14732	0	1	1
73	93	4.7532	4.5725	5.171	-1.5586	-2.1239	-1.536	0	0	0.14732	1	1
73	94	3.5847	4.7532	4.5725	-0.81922	-1.5586	-2.1239	0.24313	0	0	1	1
73	95	3.4483	3.5847	4.7532	-0.63958	-0.81922	-1.5586	0	0.24313	0	1	1
73	96	2.9537	3.4483	3.5847	-1.1107	-0.63958	-0.81922	0	0	0.24313	1	1
73	97	2.9508	2.9537	3.4483	-0.26363	-1.1107	-0.63958	0	0	0	0	1
73	98	2.3238	2.9508	2.9537	-0.14228	-0.26363	-1.1107	1.0815	0	0	0	0
73	99	2.9071	2.3238	2.9508	-1.2332	-0.14228	-0.26363	0.77375	1.0815	0	1	0
73	100	2.1987	2.9071	2.3238	0.34042	-1.2332	-0.14228	1.6832	0.77375	1.0815	0	1
73	101	2.8234	2.1987	2.9071	-0.37448	0.34042	-1.2332	2.2043	1.6832	0.77375	1	0
73	102	2.927	2.8234	2.1987	-0.21806	-0.37448	0.34042	1.6066	2.2043	1.6832	0	1
73	103	2.3892	2.927	2.8234	-0.95696	-0.21806	-0.37448	1.7567	1.6066	2.2043	0	0
73	104	2.4935	2.3892	2.927	-1.0859	-0.95696	-0.21806	1.8978	1.7567	1.6066	0	0
73	105	2.793	2.4935	2.3892	-1.203	-1.0859	-0.95696	3.5929	1.8978	1.7567	0	0
73	106	2.3782	2.793	2.4935	-1.435	-1.203	-1.0859	3.8604	3.5929	1.8978	1	0
73	107	3.3188	2.3782	2.793	-0.70511	-1.435	-1.203	3.2292	3.8604	3.5929	1	1
73	108	2.8455	3.3188	2.3782	-1.6676	-0.70511	-1.435	1.291	3.2292	3.8604	0	1
73	109	3.0564	2.8455	3.3188	-2.4288	-1.6676	-0.70511	2.5806	1.291	3.2292	1	0
73	110	3.6703	3.0564	2.8455	-1.9119	-2.4288	-1.6676	0.79751	2.5806	1.291	1	1
73	111	4.3197	3.6703	3.0564	-2.1595	-1.9119	-2.4288	1.8445	0.79751	2.5806	0	1
73	112	3.2204	4.3197	3.6703	-1.75	-2.1595	-1.9119	0	1.8445	0.79751	0	0
73	113	2.959	3.2204	4.3197	-1.8828	-1.75	-2.1595	1.6327	0	1.8445	0	0
73	114	3.6947	2.959	3.2204	-2.1327	-1.8828	-1.75	0.13671	1.6327	0	0	0
73	115	3.4468	3.6947	2.959	-1.1759	-2.1327	-1.8828	1.1501	0.13671	1.6327	0	0
73	116	4.8129	3.4468	3.6947	-1.7432	-1.1759	-2.1327	0.31747	1.1501	0.13671	1	0
73	117	3.1762	4.8129	3.4468	-0.58413	-1.7432	-1.1759	0.30547	0.31747	1.1501	0	1
73	118	3.399	3.1762	4.8129	-0.56528	-0.58413	-1.7432	0	0.30547	0.31747	0	0
73	119	3.9709	3.399	3.1762	0.088144	-0.56528	-0.58413	0	0	0.30547	1	0
73	120	3.935	3.9709	3.399	2.2317	0.088144	-0.56528	0	0	0	0	1
73	121	3.7554	3.935	3.9709	1.1173	2.2317	0.088144	3.1787	0	0	1	0

73	122	3.4551	3.7554	3.935	0.64939	1.1173	2.2317	2.6134	3.1787	0	1	1
73	123	3.7961	3.4551	3.7554	0.5165	0.64939	1.1173	0.61314	2.6134	3.1787	1	1
73	124	4.5446	3.7961	3.4551	1.4861	0.5165	0.64939	0.61314	2.6134	0.61314	0	1
73	125	4.0662	4.5446	3.7961	1.4183	1.4861	0.5165	0.33282	0.44909	0.61314	0	0
73	126	3.3035	4.0662	4.5446	0.83327	1.4183	1.4861	0	0.33282	0.44909	0	0
73	127	3.8846	3.3035	4.0662	1.2368	0.83327	1.4183	0.33294	0	0.33282	1	0
73	128	3.1756	3.8846	3.3035	0.95912	1.2368	0.83327	1.9908	0.33294	0	1	1
73	129	3.261	3.1756	3.8846	0.43914	0.95912	1.2368	1.5337	1.9908	0.33294	0	1
73	130	3.8216	3.261	3.1756	0.75077	0.43914	0.95912	1.7164	1.5337	1.9908	1	0
73	131	3.4117	3.8216	3.261	0.73919	0.75077	0.43914	2.0193	1.7164	1.5337	0	1
73	132	4.3465	3.4117	3.8216	-0.39267	0.73919	0.75077	3.0867	2.0193	1.7164	0	0
73	133	4.4015	4.3465	3.4117	-1.2923	-0.39267	0.73919	1.9638	3.0867	2.0193	1	0
73	134	4.001	4.4015	4.3465	-0.48473	-1.2923	-0.39267	2.6413	1.9638	3.0867	0	1
73	135	3.8848	4.001	4.4015	-0.10076	-0.48473	-1.2923	2.9867	2.6413	1.9638	0	0
73	136	4.3498	3.8848	4.001	0.20288	-0.10076	-0.48473	0.72243	2.9867	2.6413	0	0
73	137	4.3881	4.3498	3.8848	0.25993	0.20288	-0.10076	0.069692	0.72243	2.9867	0	0
73	138	4.3948	4.3881	4.3498	-0.020886		0.25993	0.20288	2.3766	0.069692	0.72243	0
73	139	3.3071	4.3948	4.3881	-0.10538	-0.020886		0.25993	2.0726	2.3766	0.069692	1
73	140	4.1619	3.3071	4.3948	1.4619	-0.10538	-0.020886		2.431	2.0726	2.3766	0
73	141	3.518	4.1619	3.3071	0.54597	1.4619	-0.10538	1.2958	2.431	2.0726	0	0
73	142	3.7432	3.518	4.1619	0.59731	0.54597	1.4619	1.0314	1.2958	2.431	0	0
73	143	3.3491	3.7432	3.518	-0.47761	0.59731	0.54597	0.082901	1.0314	1.2958	0	0
73	144	3.0821	3.3491	3.7432	0.82135	-0.47761	0.59731	0	0.082901	1.0314	1	0
73	145	3.9465	3.0821	3.3491	-1.3129	0.82135	-0.47761	0.11408	0	0.082901	1	1
73	146	3.6277	3.9465	3.0821	-0.58439	-1.3129	0.82135	1.1876	0.11408	0	1	1
73	147	4.0807	3.6277	3.9465	-0.16049	-0.58439	-1.3129	1.196	1.1876	0.11408	1	1
73	148	3.7283	4.0807	3.6277	0.16552	-0.16049	-0.58439	1.9063	1.196	1.1876	1	1
73	149	4.1816	3.7283	4.0807	-0.014854		0.16552	-0.16049	2.9027	1.9063	1.196	0
73	150	4.3867	4.1816	3.7283	0.5738	-0.014854		0.16552	3.6596	2.9027	1.9063	1
73	151	5.009	4.3867	4.1816	1.1974	0.5738	-0.014854		4.3681	3.6596	2.9027	1
73	152	3.3461	5.009	4.3867	-0.28033	1.1974	0.5738	2.6849	4.3681	3.6596	0	1
74	3	1.5407	0.69317	0.73758	0.32735	0.24801	0.3016	2.5789	0.56377	0.47438	0	0
74	4	1.362	1.5407	0.69317	-0.18358	0.32735	0.24801	1.4211	2.5789	0.56377	1	0
74	5	1.5976	1.362	1.5407	-0.51608	-0.18358	0.32735	0.42489	1.4211	2.5789	0	1
74	6	1.5998	1.5976	1.362	0.4059	-0.51608	-0.18358	1.5126	0.42489	1.4211	1	0
74	7	2.1608	1.5998	1.5976	0.60815	0.4059	-0.51608	1.0832	1.5126	0.42489	1	1
74	8	1.4911	2.1608	1.5998	0.94003	0.60815	0.4059	2.0429	1.0832	1.5126	1	1
74	9	1.3974	1.4911	2.1608	0.17143	0.94003	0.60815	2.724	2.0429	1.0832	0	1
74	10	1.1492	1.3974	1.4911	1.2751	0.17143	0.94003	3.4717	2.724	2.0429	1	0
74	11	1.7181	1.1492	1.3974	-0.15127	1.2751	0.17143	2.7743	3.4717	2.724	1	1
74	12	1.5981	1.7181	1.1492	-0.16981	-0.15127	1.2751	2.8828	2.7743	3.4717	0	1
74	13	2.1506	1.5981	1.7181	1.1219	-0.16981	-0.15127	3.8835	2.8828	2.7743	1	0
74	14	1.8277	2.1506	1.5981	0.010163	1.1219	-0.16981	4.766	3.8835	2.8828	0	1
74	15	2.0375	1.8277	2.1506	2.1368	0.010163	1.1219	5.4623	4.766	3.8835	0	0
74	16	2.9002	2.0375	1.8277	1.4443	2.1368	0.010163	5.2951	5.4623	4.766	1	0
74	17	2.0121	2.9002	2.0375	0.80116	1.4443	2.1368	4.7513	5.2951	5.4623	0	1
74	18	2.9106	2.0121	2.9002	0.79624	0.80116	1.4443	4.1019	4.7513	5.2951	0	0
74	19	3.1655	2.9106	2.0121	1.6715	0.79624	0.80116	2.8116	4.1019	4.7513	0	0
74	20	2.8138	3.1655	2.9106	1.8204	1.6715	0.79624	5.3098	2.8116	4.1019	0	0
74	21	3.9564	2.8138	3.1655	1.0613	1.8204	1.6715	3.1127	5.3098	2.8116	0	0
74	22	2.341	3.9564	2.8138	1.2445	1.0613	1.8204	2.5321	3.1127	5.3098	0	0
74	23	3.0142	2.341	3.9564	0.61413	1.2445	1.0613	0.10348	2.5321	3.1127	0	0
74	24	2.4351	3.0142	2.341	-0.61074	0.61413	1.2445	0	0.10348	2.5321	1	0
74	25	2.9432	2.4351	3.0142	-1.1714	-0.61074	0.61413	0	0	0.10348	0	1
74	26	3.659	2.9432	2.4351	-0.59105	-1.1714	-0.61074	2.242	0	0	1	0
74	27	2.5113	3.659	2.9432	-0.69168	-0.59105	-1.1714	2.5386	2.242	0	0	1
74	28	2.5681	2.5113	3.659	-0.32995	-0.69168	-0.59105	3.9595	2.5386	2.242	1	0
74	29	2.3868	2.5681	2.5113	0.41048	-0.32995	-0.69168	2.7292	3.9595	2.5386	0	1
74	30	2.0291	2.3868	2.5681	-0.66497	0.41048	-0.32995	2.0588	2.7292	3.9595	1	0
74	31	2.3527	2.0291	2.3868	0.067858	-0.66497	0.41048	2.0509	2.0588	2.7292	0	1
74	32	2.1266	2.3527	2.0291	-0.29773	0.067858	-0.66497	0	2.0509	2.0588	0	0
74	33	2.0118	2.1266	2.3527	0.33334	-0.29773	0.067858	2.276	0	2.0509	0	0
74	34	2.9466	2.0118	2.1266	-0.39356	0.33334	-0.29773	1.4851	2.276	0	1	0
74	35	2.373	2.9466	2.0118	-0.87546	-0.39356	0.33334	2.1485	1.4851	2.276	0	1
74	36	2.4071	2.373	2.9466	-1.0276	-0.87546	-0.39356	1.6279	2.1485	1.4851	1	0
74	37	3.1078	2.4071	2.373	-1.5986	-1.0276	-0.87546	3.9019	1.6279	2.1485	1	1
74	38	3.2672	3.1078	2.4071	-1.2629	-1.5986	-1.0276	2.0564	3.9019	1.6279	1	1
74	39	3.0686	3.2672	3.1078	-0.91562	-1.2629	-1.5986	2.759	2.0564	3.9019	0	1
74	40	3.0151	3.0686	3.2672	0.97163	-0.91562	-1.2629	1.7965	2.759	2.0564	1	0
74	41	4.5783	3.0151	3.0686	-0.1207	0.97163	-0.91562	2.8855	1.7965	2.759	0	1
74	42	3.2224	4.5783	3.0151	-0.64788	-0.1207	0.97163	2.0161	2.8855	1.7965	1	0
74	43	4.0992	3.2224	4.5783	-0.41516	-0.64788	-0.1207	2.3795	2.0161	2.8855	1	1
74	44	4.1767	4.0992	3.2224	-0.027789		-0.41516	-0.64788	2.7671	2.3795	2.0161	0
74	45	4.254	4.1767	4.0992	0.040487	-0.027789		-0.41516	2.4906	2.7671	2.3795	1
74	46	3.7454	4.254	4.1767	-0.19661	0.040487	-0.027789		2.9952	2.4906	2.7671	0
74	47	3.1735	3.7454	4.254	-0.54681	-0.19661	0.040487	4.3345	2.9952	2.4906	1	0
74	48	2.9205	3.1735	3.7454	0.95335	-0.54681	-0.19661	4.9871	4.3345	2.9952	0	1
74	49	3.6016	2.9205	3.1735	0.2884	0.95335	-0.54681	3.7207	4.9871	4.3345	1	0

74	50	3.7377	3.6016	2.9205	1.136	0.2884	0.95335	2.2937	3.7207	4.9871	1	1
74	51	2.9647	3.7377	3.6016	-0.15951	1.136	0.2884	1.8335	2.2937	3.7207	1	1
74	52	2.9482	2.9647	3.7377	0.14698	-0.15951	1.136	3.6946	1.8335	2.2937	1	1
74	53	1.3872	2.9482	2.9647	0.74664	0.14698	-0.15951	2.6347	3.6946	1.8335	0	1
74	54	1.4953	1.3872	2.9482	-0.10636	0.74664	0.14698	4.5681	2.6347	3.6946	1	0
74	55	1.0893	1.4953	1.3872	-0.98401	-0.10636	0.74664	3.6707	4.5681	2.6347	1	1
74	56	0.64759	1.0893	1.4953	0.63629	-0.98401	-0.10636	5.8583	3.6707	4.5681	0	1
74	57	0.63	0.64759	1.0893	-0.42684	0.63629	-0.98401	5.2944	5.8583	3.6707	1	0
74	58	0.78684	0.63	0.64759	-0.3909	-0.42684	0.63629	8.0708	5.2944	5.8583	0	1
74	59	0.87266	0.78684	0.63	1.4481	-0.3909	-0.42684	6.8815	8.0708	5.2944	0	0
74	60	2.3815	0.87266	0.78684	0.6232	1.4481	-0.3909	7.5007	6.8815	8.0708	0	0
74	61	2.311	2.3815	0.87266	1.6878	0.6232	1.4481	8.1131	7.5007	6.8815	1	0
74	62	1.8416	2.311	2.3815	0.74373	1.6878	0.6232	5.4659	8.1131	7.5007	0	1
74	63	1.583	1.8416	2.311	0.4705	0.74373	1.6878	5.2177	5.4659	8.1131	0	0
74	64	0.80031	1.583	1.8416	-0.38329	0.4705	0.74373	7.2413	5.2177	5.4659	0	0
74	65	1.9581	0.80031	1.583	0.82025	-0.38329	0.4705	5.8095	7.2413	5.2177	1	0
74	66	2.6293	1.9581	0.80031	0.53318	0.82025	-0.38329	2.9208	5.8095	7.2413	1	1
74	67	3.1029	2.6293	1.9581	0.05757	0.53318	0.82025	4.8078	2.9208	5.8095	1	1
74	68	2.9528	3.1029	2.6293	0.97575	0.05757	0.53318	4.7984	4.8078	2.9208	1	1
74	69	2.5867	2.9528	3.1029	-0.41821	0.97575	0.05757	6.0921	4.7984	4.8078	1	1
74	70	3.1641	2.5867	2.9528	-0.17411	-0.41821	0.97575	4.4012	6.0921	4.7984	0	1
74	71	2.9535	3.1641	2.5867	0.47819	-0.17411	-0.41821	5.58	4.4012	6.0921	1	0
74	72	2.1638	2.9535	3.1641	-0.59151	0.47819	-0.17411	5.6331	5.58	4.4012	1	1
74	73	3.0105	2.1638	2.9535	-0.99962	-0.59151	0.47819	4.7591	5.6331	5.58	1	1
74	74	2.6221	3.0105	2.1638	-0.81258	-0.99962	-0.59151	5.2763	4.7591	5.6331	1	1
74	75	2.9367	2.6221	3.0105	0.32373	-0.81258	-0.99962	4.3969	5.2763	4.7591	0	1
74	76	2.0187	2.9367	2.6221	-0.40746	0.32373	-0.81258	6.5108	4.3969	5.2763	0	0
74	77	3.5364	2.0187	2.9367	-0.37497	-0.40746	0.32373	6.3725	6.5108	4.3969	1	0
74	78	3.1271	3.5364	2.0187	-0.05161	-0.37497	-0.40746	6.636	6.3725	6.5108	0	1
74	79	2.8395	3.1271	3.5364	1.0685	-0.05161	-0.37497	6.0249	6.636	6.3725	0	0
74	80	2.7883	2.8395	3.1271	0.012897	1.0685	-0.05161	6.5358	6.0249	6.636	0	0
74	81	2.6433	2.7883	2.8395	0.038031	0.012897	1.0685	7.5559	6.5358	6.0249	1	0
74	82	3.1393	2.6433	2.7883	1.236	0.038031	0.012897	5.9442	7.5559	6.5358	1	1
74	83	2.6689	3.1393	2.6433	0.15781	1.236	0.038031	5.451	5.9442	7.5559	0	1
74	84	3.8433	2.6689	3.1393	0.58335	0.15781	1.236	7.3554	5.451	5.9442	1	0
74	85	3.5808	3.8433	2.6689	-0.090569	0.58335	0.15781	5.0545	7.3554	5.451	1	1
74	86	2.9224	3.5808	3.8433	0.55061	-0.090569	0.58335	5.2105	5.0545	7.3554	0	1
74	87	2.4964	2.9224	3.5808	-0.30048	0.55061	-0.090569	5.3281	5.2105	5.0545	0	0
74	88	1.9165	2.4964	2.9224	0.66056	-0.30048	0.55061	7.0702	5.3281	5.2105	0	0
74	89	2.5795	1.9165	2.4964	0.97158	0.66056	-0.30048	4.6918	7.0702	5.3281	0	0
74	90	2.9982	2.5795	1.9165	0.75379	0.97158	0.66056	4.5002	4.6918	7.0702	0	0
74	91	2.3832	2.9982	2.5795	0.43625	0.75379	0.97158	4.3175	4.5002	4.6918	0	0
74	92	3.0482	2.3832	2.9982	-0.39132	0.43625	0.75379	4.7633	4.3175	4.5002	0	0
74	93	3.0389	3.0482	2.3832	-1.5866	-0.39132	0.43625	4.6061	4.7633	4.3175	1	0
74	94	1.6614	3.0389	3.0482	-1.6901	-1.5866	-0.39132	3.2301	4.6061	4.7633	1	1
74	95	1.3988	1.6614	3.0389	-1.9635	-1.6901	-1.5866	3.3074	3.2301	4.6061	1	1
74	96	2.6463	1.3988	1.6614	-2.9134	-1.9635	-1.6901	3.5853	3.3074	3.2301	1	1
74	97	2.9294	2.6463	1.3988	-1.2397	-2.9134	-1.9635	3.3252	3.5853	3.3074	0	1
74	98	3.2463	2.9294	2.6463	-0.38251	-1.2397	-2.9134	2.7707	3.3252	3.5853	1	0
74	99	2.8876	3.2463	2.9294	-0.56923	-0.38251	-1.2397	3.4154	2.7707	3.3252	0	1
74	100	3.1587	2.8876	3.2463	0.17491	-0.56923	-0.38251	2.2326	3.4154	2.7707	0	0
74	101	3.5633	3.1587	2.8876	0.58104	0.17491	-0.56923	3.9296	2.2326	3.4154	0	0
74	102	2.9219	3.5633	3.1587	0.67198	0.58104	0.17491	2.6795	3.9296	2.2326	0	0
74	103	2.1579	2.9219	3.5633	-0.15899	0.67198	0.58104	1.5342	2.6795	3.9296	0	0
74	104	3.6544	2.1579	2.9219	0.45731	-0.15899	0.67198	2.127	1.5342	2.6795	1	0
74	105	3.4772	3.6544	2.1579	0.21231	0.45731	-0.15899	2.4689	2.127	1.5342	1	1
74	106	3.53	3.4772	3.6544	0.30869	0.21231	0.45731	3.6451	2.4689	2.127	1	1
74	107	2.085	3.53	3.4772	1.5022	0.30869	0.21231	2.1095	3.6451	2.4689	0	1
74	108	2.5101	2.085	3.53	0.29924	1.5022	0.30869	4.3824	2.1095	3.6451	1	0
74	109	2.9987	2.5101	2.085	1.3939	0.29924	1.5022	2.1818	4.3824	2.1095	1	1
74	110	1.8667	2.9987	2.5101	1.6176	1.3939	0.29924	3.8837	2.1818	4.3824	0	1
74	111	3.0709	1.8667	2.9987	1.6924	1.6176	1.3939	3.8031	3.8837	2.1818	0	0
74	112	2.7909	3.0709	1.8667	1.0466	1.6924	1.6176	6.1678	3.8031	3.8837	0	0
74	113	3.4502	2.7909	3.0709	1.3187	1.0466	1.6924	5.5946	6.1678	3.8031	0	0
74	114	2.9649	3.4502	2.7909	-0.35924	1.3187	1.0466	5.0783	5.5946	6.1678	1	0
74	115	3.2884	2.9649	3.4502	1.2806	-0.35924	1.3187	4.5899	5.0783	5.5946	0	1
74	116	1.949	3.2884	2.9649	0.6753	1.2806	-0.35924	4.5956	4.5899	5.0783	0	0
74	117	2.5033	1.949	3.2884	0.91284	0.6753	1.2806	4.6983	4.5956	4.5899	1	0
74	118	2.1369	2.5033	1.949	-0.3181	0.91284	0.6753	7.3367	4.6983	4.5956	0	1
74	119	3.5444	2.1369	2.5033	0.014177	-0.3181	0.91284	5.5219	7.3367	4.6983	1	0
74	120	3.2024	3.5444	2.1369	-0.69354	0.014177	-0.3181	7.1004	5.5219	7.3367	0	1
74	121	4.1474	3.2024	3.5444	-1.1657	-0.69354	0.014177	6.3143	7.1004	5.5219	0	0
74	122	5.6102	4.1474	3.2024	-0.9065	-1.1657	-0.69354	6.2284	6.3143	7.1004	1	0
74	123	5.068	5.6102	4.1474	-1.1322	-0.9065	-1.1657	6.7125	6.2284	6.3143	1	1
74	124	5.4977	5.068	5.6102	-1.263	-1.1322	-0.9065	5.7023	6.7125	6.2284	1	1
74	125	4.8651	5.4977	5.068	0.25247	-1.263	-1.1322	4.6835	5.7023	6.7125	0	1
74	126	5.5142	4.8651	5.4977	1.4494	0.25247	-1.263	2.9594	4.6835	5.7023	0	0
74	127	5.6235	5.5142	4.8651	0.73279	1.4494	0.25247	1.8371	2.9594	4.6835	0	0

74	128	6.0588	5.6235	5.5142	-0.34322	0.73279	1.4494	3.7612	1.8371	2.9594	1	0
74	129	4.5546	6.0588	5.6235	-0.93615	-0.34322	0.73279	3.436	3.7612	1.8371	1	1
74	130	5.7221	4.5546	6.0588	0.50426	-0.93615	-0.34322	2.9863	3.436	3.7612	0	1
74	131	5.7533	5.7221	4.5546	0.40395	0.50426	-0.93615	3.3348	2.9863	3.436	0	0
74	132	5.0608	5.7533	5.7221	0.5397	0.40395	0.50426	4.4583	3.3348	2.9863	0	0
74	133	4.9305	5.0608	5.7533	-0.040375		0.5397	0.40395	3.3557	4.4583	3.3348	0
74	134	3.9955	4.9305	5.0608	0.49593	-0.040375		0.5397	3.2648	3.3557	4.4583	1
74	135	4.0052	3.9955	4.9305	-1.1602	0.49593	-0.040375		1.4329	3.2648	3.3557	1
74	136	3.3008	4.0052	3.9955	0.013263	-1.1602	0.49593	1.9549	1.4329	3.2648	0	1
74	137	3.7383	3.3008	4.0052	0.073357	0.013263	-1.1602	1.1052	1.9549	1.4329	1	0
74	138	3.4471	3.7383	3.3008	-0.3884	0.073357	0.013263	2.02	1.1052	1.9549	1	1
74	139	3.0959	3.4471	3.7383	0.053938	-0.3884	0.073357	1.1956	2.02	1.1052	0	1
74	140	3.2574	3.0959	3.4471	-0.0028041		0.053938	-0.3884	2.903	1.1956	2.02	0
74	141	3.7267	3.2574	3.0959	1.4797	-0.0028041		0.053938	3.5801	2.903	1.1956	1
74	142	3.3902	3.7267	3.2574	1.2837	1.4797	-0.0028041		2.9829	3.5801	2.903	0
74	143	4.5794	3.3902	3.7267	0.62939	1.2837	1.4797	4.1751	2.9829	3.5801	1	0
74	144	4.3994	4.5794	3.3902	-0.36314	0.62939	1.2837	5.1619	4.1751	2.9829	1	1
74	145	5.0227	4.3994	4.5794	-0.44561	-0.36314	0.62939	4.1825	5.1619	4.1751	1	1
74	146	3.7219	5.0227	4.3994	-1.5282	-0.44561	-0.36314	4.5767	4.1825	5.1619	1	1
74	147	3.8944	3.7219	5.0227	-2.5962	-1.5282	-0.44561	3.4309	4.5767	4.1825	1	1
74	148	3.124	3.8944	3.7219	-0.95834	-2.5962	-1.5282	3.3554	3.4309	4.5767	1	1
74	149	2.7166	3.124	3.8944	-0.49277	-0.95834	-2.5962	4.2496	3.3554	3.4309	1	1
74	150	2.5543	2.7166	3.124	-0.45107	-0.49277	-0.95834	5.7806	4.2496	3.3554	1	1
74	151	3.1252	2.5543	2.7166	-0.16514	-0.45107	-0.49277	5.384	5.7806	4.2496	1	1
74	152	2.6486	3.1252	2.5543	0.28612	-0.16514	-0.45107	5.6602	5.384	5.7806	1	1
75	3	1.0213	0.90414	0.55789	0.56529	0.11755	0.064648	1.7483	0.58333	0.15656	0	0
75	4	0.93936	1.0213	0.90414	-0.079914		0.56529	0.11755	0.75562	1.7483	0.58333	0
75	5	1.5213	0.93936	1.0213	-0.57272	-0.079914		0.56529	0.59555	0.75562	1.7483	1
75	6	1.4649	1.5213	0.93936	-0.2293	-0.57272	-0.079914		1.1635	0.59555	0.75562	1
75	7	2.2283	1.4649	1.5213	0.32947	-0.2293	-0.57272	1.2047	1.1635	0.59555	0	1
75	8	1.4924	2.2283	1.4649	0.40376	0.32947	-0.2293	0.33989	1.2047	1.1635	0	0
75	9	2.0531	1.4924	2.2283	0.10778	0.40376	0.32947	2.5962	0.33989	1.2047	1	0
75	10	2.0479	2.0531	1.4924	0.20465	0.10778	0.40376	0.94632	2.5962	0.33989	1	1
75	11	1.6405	2.0479	2.0531	0.1889	0.20465	0.10778	2.5444	0.94632	2.5962	0	1
75	12	2.1972	1.6405	2.0479	-0.061772		0.1889	0.20465	2.436	2.5444	0.94632	0
75	13	0.97253	2.1972	1.6405	1.5216	-0.061772		0.1889	2.9506	2.436	2.5444	0
75	14	2.4627	0.97253	2.1972	0.73305	1.5216	-0.061772		2.5904	2.9506	2.436	1
75	15	1.773	2.4627	0.97253	1.423	0.73305	1.5216	1.8282	2.5904	2.9506	1	1
75	16	3.1635	1.773	2.4627	1.4762	1.423	0.73305	4.0049	1.8282	2.5904	0	1
75	17	2.5348	3.1635	1.773	0.83718	1.4762	1.423	4.7378	4.0049	1.8282	0	0
75	18	2.6205	2.5348	3.1635	1.4445	0.83718	1.4762	2.4709	4.7378	4.0049	0	0
75	19	2.8402	2.6205	2.5348	0.28104	1.4445	0.83718	3.8941	2.4709	4.7378	0	0
75	20	2.4262	2.8402	2.6205	-0.42333	0.28104	1.4445	4.5573	3.8941	2.4709	1	0
75	21	2.5963	2.4262	2.8402	0.56876	-0.42333	0.28104	6.0263	4.5573	3.8941	1	1
75	22	2.0446	2.5963	2.4262	-0.52901	0.56876	-0.42333	4.5162	6.0263	4.5573	0	1
75	23	1.3317	2.0446	2.5963	-1.5149	-0.52901	0.56876	3.7509	4.5162	6.0263	1	0
75	24	2.085	1.3317	2.0446	-1.6039	-1.5149	-0.52901	4.0587	3.7509	4.5162	1	1
75	25	2.0317	2.085	1.3317	-1.0339	-1.6039	-1.5149	4.3034	4.0587	3.7509	0	1
75	26	1.7982	2.0317	2.085	-1.5209	-1.0339	-1.6039	5.2223	4.3034	4.0587	0	0
75	27	1.9818	1.7982	2.0317	-0.94502	-1.5209	-1.0339	3.4186	5.2223	4.3034	0	0
75	28	3.2916	1.9818	1.7982	0.0028747		-0.94502	-1.5209	5.6977	3.4186	5.2223	1
75	29	2.8896	3.2916	1.9818	-1.0537	0.0028747		-0.94502	3.9011	5.6977	3.4186	1
75	30	4.015	2.8896	3.2916	-1.5396	-1.0537	0.0028747		4.8392	3.9011	5.6977	1
75	31	4.2704	4.015	2.8896	-1.4852	-1.5396	-1.0537	4.5013	4.8392	3.9011	1	1
75	32	3.2232	4.2704	4.015	0.50171	-1.4852	-1.5396	5.9666	4.5013	4.8392	0	1
75	33	4.1435	3.2232	4.2704	-0.5689	0.50171	-1.4852	3.4841	5.9666	4.5013	1	0
75	34	4.0818	4.1435	3.2232	-0.60017	-0.5689	0.50171	4.9218	3.4841	5.9666	0	1
75	35	4.0212	4.0818	4.1435	-1.3528	-0.60017	-0.5689	3.548	4.9218	3.4841	1	0
75	36	4.5634	4.0212	4.0818	-1.4679	-1.3528	-0.60017	4.7088	3.548	4.9218	1	1
75	37	3.8657	4.5634	4.0212	-0.082115		-1.4679	-1.3528	5.3822	4.7088	3.548	1
75	38	4.2684	3.8657	4.5634	0.47254	-0.082115		-1.4679	2.4742	5.3822	4.7088	0
75	39	3.9643	4.2684	3.8657	0.10022	0.47254	-0.082115		0.95129	2.4742	5.3822	1
75	40	4.3233	3.9643	4.2684	0.91032	0.10022	0.47254	0.080057	0.95129	2.4742	0	1
75	41	3.0441	4.3233	3.9643	-0.73068	0.91032	0.10022	0.96489	0.080057	0.95129	0	0
75	42	3.6082	3.0441	4.3233	-0.51685	-0.73068	0.91032	1.2212	0.96489	0.080057	1	0
75	43	3.382	3.6082	3.0441	-0.28403	-0.51685	-0.73068	1.6231	1.2212	0.96489	0	1
75	44	3.9004	3.382	3.6082	-0.38424	-0.28403	-0.51685	0	1.6231	1.2212	1	0
75	45	3.1727	3.9004	3.382	0.54119	-0.38424	-0.28403	0	0	1.6231	0	1
75	46	3.7465	3.1727	3.9004	0.25901	0.54119	-0.38424	0	0	0	0	0
75	47	3.8895	3.7465	3.1727	-1.5779	0.25901	0.54119	1.9636	0	0	1	0
75	48	4.0092	3.8895	3.7465	0.76478	-1.5779	0.25901	1.3737	1.9636	0	1	1
75	49	2.9145	4.0092	3.8895	-0.95885	0.76478	-1.5779	0.7358	1.3737	1.9636	0	1
75	50	3.7752	2.9145	4.0092	-1.3199	-0.95885	0.76478	2.1569	0.7358	1.3737	1	0
75	51	2.7159	3.7752	2.9145	-1.1723	-1.3199	-0.95885	3.2871	2.1569	0.7358	0	1
75	52	3.5441	2.7159	3.7752	-0.87496	-1.1723	-1.3199	2.3045	3.2871	2.1569	1	0
75	53	2.7112	3.5441	2.7159	-0.92272	-0.87496	-1.1723	1.0772	2.3045	3.2871	1	1
75	54	2.6234	2.7112	3.5441	-0.12715	-0.92272	-0.87496	1.8336	1.0772	2.3045	0	1
75	55	1.8922	2.6234	2.7112	-0.40949	-0.12715	-0.92272	1.67	1.8336	1.0772	0	0

75	56	3.1031	1.8922	2.6234	-0.64313	-0.40949	-0.12715	3.1262	1.67	1.8336	1	0
75	57	2.0264	3.1031	1.8922	0.11207	-0.64313	-0.40949	1.0884	3.1262	1.67	0	1
75	58	2.3225	2.0264	3.1031	-0.41412	0.11207	-0.64313	3.9386	1.0884	3.1262	0	0
75	59	2.498	2.3225	2.0264	-0.40606	-0.41412	0.11207	2.8344	3.9386	1.0884	0	0
75	60	2.483	2.498	2.3225	-1.2942	-0.40606	-0.41412	3.9842	2.8344	3.9386	1	0
75	61	2.2858	2.483	2.498	0.3929	-1.2942	-0.40606	4.7848	3.9842	2.8344	1	1
75	62	1.7006	2.2858	2.483	-0.41121	0.3929	-1.2942	3.6301	4.7848	3.9842	0	1
75	63	2.8286	1.7006	2.2858	0.98388	-0.41121	0.3929	4.2908	3.6301	4.7848	0	0
75	64	2.7442	2.8286	1.7006	0.33938	0.98388	-0.41121	5.7258	4.2908	3.6301	0	0
75	65	2.6554	2.7442	2.8286	0.84996	0.33938	0.98388	4.5486	5.7258	4.2908	1	0
75	66	1.7389	2.6554	2.7442	0.82371	0.84996	0.33938	3.6503	4.5486	5.7258	0	1
75	67	2.1596	1.7389	2.6554	-0.30323	0.82371	0.84996	4.1696	3.6503	4.5486	0	0
75	68	1.727	2.1596	1.7389	-1.1889	-0.30323	0.82371	5.331	4.1696	3.6503	1	0
75	69	2.925	1.727	2.1596	1.776	-1.1889	-0.30323	6.4548	5.331	4.1696	1	1
75	70	2.4281	2.925	1.727	1.5457	1.776	-1.1889	6.4934	6.4548	5.331	0	1
75	71	3.2539	2.4281	2.925	0.047607	1.5457	1.776	5.6853	6.4934	6.4548	1	0
75	72	3.3647	3.2539	2.4281	0.76905	0.047607	1.5457	5.8334	5.6853	6.4934	1	1
75	73	1.1691	3.3647	3.2539	-0.29712	0.76905	0.047607	4.5118	5.8334	5.6853	0	1
75	74	1.7772	1.1691	3.3647	-0.1507	-0.29712	0.76905	5.3323	4.5118	5.8334	0	0
75	75	1.0428	1.7772	1.1691	-1.2856	-0.1507	-0.29712	4.3588	5.3323	4.5118	1	0
75	76	1.8302	1.0428	1.7772	-0.32856	-1.2856	-0.1507	5.3653	4.3588	5.3323	0	1
75	77	1.5833	1.8302	1.0428	-1.1077	-0.32856	-1.2856	4.4382	5.3653	4.3588	1	0
75	78	2.0304	1.5833	1.8302	-1.5133	-1.1077	-0.32856	3.7887	4.4382	5.3653	1	1
75	79	1.1891	2.0304	1.5833	-0.99986	-1.5133	-1.1077	3.8838	3.7887	4.4382	0	1
75	80	2.0913	1.1891	2.0304	-2.7359	-0.99986	-1.5133	3.7183	3.8838	3.7887	1	0
75	81	1.591	2.0913	1.1891	-1.5637	-2.7359	-0.99986	4.9939	3.7183	3.8838	1	1
75	82	0.42233	1.591	2.0913	0.35783	-1.5637	-2.7359	2.905	4.9939	3.7183	0	1
75	83	1.4478	0.42233	1.591	-0.017737	0.35783	-1.5637	3.1081	2.905	4.9939	0	0
75	84	1.2293	1.4478	0.42233	-1.001	-0.017737	0.35783	4.6169	3.1081	2.905	1	0
75	85	1.168	1.2293	1.4478	-0.12992	-1.001	-0.017737	3.4717	4.6169	3.1081	1	1
75	86	1.6221	1.168	1.2293	-1.6685	-0.12992	-1.001	2.0148	3.4717	4.6169	0	1
75	87	2.5058	1.6221	1.168	-0.48624	-1.6685	-0.12992	3.2016	2.0148	3.4717	1	0
75	88	1.7228	2.5058	1.6221	-0.32305	-0.48624	-1.6685	3.0299	3.2016	2.0148	1	1
75	89	1.4869	1.7228	2.5058	-1.617	-0.32305	-0.48624	3.3215	3.0299	3.2016	1	1
75	90	1.2806	1.4869	1.7228	0.28713	-1.617	-0.32305	3.1025	3.3215	3.0299	0	1
75	91	1.8602	1.2806	1.4869	-0.01121	0.28713	-1.617	1.764	3.1025	3.3215	1	0
75	92	3.0204	1.8602	1.2806	-0.22417	-0.01121	0.28713	1.4342	1.764	3.1025	1	1
75	93	2.4061	3.0204	1.8602	-0.076284	-0.22417	-0.01121	1.7545	1.4342	1.764	1	1
75	94	1.9435	2.4061	3.0204	-0.26564	-0.076284	-0.22417	3.1302	1.7545	1.4342	1	1
75	95	2.2072	1.9435	2.4061	-0.66187	-0.26564	-0.076284	2.2451	3.1302	1.7545	1	1
75	96	1.9772	2.2072	1.9435	-0.33292	-0.66187	-0.26564	5.3231	2.2451	3.1302	0	1
75	97	2.2935	1.9772	2.2072	0.44222	-0.33292	-0.66187	6.515	5.3231	2.2451	0	0
75	98	2.2876	2.2935	1.9772	0.33554	0.44222	-0.33292	6.9774	6.515	5.3231	0	0
75	99	2.2612	2.2876	2.2935	0.33692	0.33554	0.44222	6.9277	6.9774	6.515	1	0
75	100	1.6961	2.2612	2.2876	0.26031	0.33692	0.33554	6.6065	6.9277	6.9774	0	1
75	101	2.0105	1.6961	2.2612	0.8768	0.26031	0.33692	5.5821	6.6065	6.9277	0	0
75	102	2.4655	2.0105	1.6961	0.89509	0.8768	0.26031	4.7448	5.5821	6.6065	0	0
75	103	3.2117	2.4655	2.0105	0.85284	0.89509	0.8768	5.5042	4.7448	5.5821	1	0
75	104	1.9142	3.2117	2.4655	2.155	0.85284	0.89509	4.7357	5.5042	4.7448	0	1
75	105	2.7873	1.9142	3.2117	-0.38216	2.155	0.85284	4.5846	4.7357	5.5042	0	0
75	106	2.7367	2.7873	1.9142	0.5068	-0.38216	2.155	6.3321	4.5846	4.7357	0	0
75	107	2.851	2.7367	2.7873	1.2865	0.5068	-0.38216	4.0777	6.3321	4.5846	0	0
75	108	2.5463	2.851	2.7367	1.4755	1.2865	0.5068	5.7024	4.0777	6.3321	0	0
75	109	2.4368	2.5463	2.851	0.67775	1.4755	1.2865	2.9149	5.7024	4.0777	1	0
75	110	2.7336	2.4368	2.5463	0.79633	0.67775	1.4755	3.6346	2.9149	5.7024	0	1
75	111	2.8802	2.7336	2.4368	1.9237	0.79633	0.67775	3.3094	3.6346	2.9149	0	0
75	112	2.6212	2.8802	2.7336	2.4419	1.9237	0.79633	2.4918	3.3094	3.6346	1	0
75	113	2.8654	2.6212	2.8802	0.68374	2.4419	1.9237	2.3881	2.4918	3.3094	1	1
75	114	3.3167	2.8654	2.6212	0.7496	0.68374	2.4419	1.7111	2.3881	2.4918	1	1
75	115	1.7763	3.3167	2.8654	0.70629	0.7496	0.68374	2.9589	1.7111	2.3881	1	1
75	116	3.138	1.7763	3.3167	0.29346	0.70629	0.7496	2.8369	2.9589	1.7111	0	1
75	117	3.6065	3.138	1.7763	0.25593	0.29346	0.70629	2.6148	2.8369	2.9589	0	0
75	118	4.2808	3.6065	3.138	0.062637	0.25593	0.29346	3.0435	2.6148	2.8369	0	0
75	119	4.4339	4.2808	3.6065	0.6142	0.062637	0.25593	3.4614	3.0435	2.6148	1	0
75	120	3.8924	4.4339	4.2808	0.83669	0.6142	0.062637	4.2708	3.4614	3.0435	0	1
75	121	4.4913	3.8924	4.4339	1.5599	0.83669	0.6142	4.6124	4.2708	3.4614	0	0
75	122	4.2939	4.4913	3.8924	1.2727	1.5599	0.83669	4.8992	4.6124	4.2708	1	0
75	123	4.3236	4.2939	4.4913	1.1026	1.2727	1.5599	4.0114	4.8992	4.6124	1	1
75	124	3.9403	4.3236	4.2939	-0.37604	1.1026	1.2727	3.2465	4.0114	4.8992	0	1
75	125	4.0786	3.9403	4.3236	0.76085	-0.37604	1.1026	1.7226	3.2465	4.0114	0	0
75	126	4.5239	4.0786	3.9403	-0.73716	0.76085	-0.37604	2.0434	1.7226	3.2465	1	0
75	127	3.5485	4.5239	4.0786	0.42652	-0.73716	0.76085	2.1074	2.0434	1.7226	1	1
75	128	4.2381	3.5485	4.5239	0.47598	0.42652	-0.73716	2.6562	2.1074	2.0434	0	1
75	129	3.3212	4.2381	3.5485	0.50343	0.47598	0.42652	1.0722	2.6562	2.1074	1	0
75	130	3.6583	3.3212	4.2381	1.35	0.50343	0.47598	1.9247	1.0722	2.6562	1	1
75	131	3.6437	3.6583	3.3212	0.23509	1.35	0.50343	0.80919	1.9247	1.0722	0	1
75	132	3.5291	3.6437	3.6583	-0.22931	0.23509	1.35	0.23583	0.80919	1.9247	0	0
75	133	2.927	3.5291	3.6437	0.41172	-0.22931	0.23509	1.6238	0.23583	0.80919	0	0

75	134	2.8003	2.927	3.5291	-0.25452	0.41172	-0.22931	1.7684	1.6238	0.23583	1	0
75	135	2.3786	2.8003	2.927	0.69343	-0.25452	0.41172	2.8632	1.7684	1.6238	0	1
75	136	3.2497	2.3786	2.8003	-0.50153	0.69343	-0.25452	3.705	2.8632	1.7684	1	0
75	137	2.5439	2.3497	2.3786	1.8012	-0.50153	0.69343	2.7314	3.705	2.8632	1	1
75	138	1.8072	2.5439	3.2497	1.5885	1.8012	-0.50153	4.4034	2.7314	3.705	0	1
75	139	2.37	1.8072	2.5439	0.36227	1.5885	1.8012	1.9733	4.4034	2.7314	0	0
75	140	2.666	2.37	1.8072	0.1832	0.36227	1.5885	2.8061	1.9733	4.4034	0	0
75	141	2.6662	2.666	2.37	0.37192	0.1832	0.36227	0.98602	2.8061	1.9733	0	0
75	142	3.3135	2.6662	2.666	-1.0207	0.37192	0.1832	3.2516	0.98602	2.8061	0	0
75	143	3.6301	3.3135	2.6662	-0.46298	-1.0207	0.37192	4.9027	3.2516	0.98602	0	0
75	144	3.3872	3.6301	3.3135	-0.78032	-0.46298	-1.0207	5.9604	4.9027	3.2516	0	0
75	145	3.1281	3.3872	3.6301	0.49455	-0.78032	-0.46298	4.3453	5.9604	4.9027	0	0
75	146	3.7467	3.1281	3.3872	-0.011697		0.49455	-0.78032	3.4891	4.3453	5.9604	0
75	147	3.9871	3.7467	3.1281	0.74514	-0.011697		0.49455	4.0119	3.4891	4.3453	0
75	148	3.4873	3.9871	3.7467	0.10275	0.74514	-0.011697		2.4528	4.0119	3.4891	1
75	149	3.1367	3.4873	3.9871	1.4005	0.10275	0.74514	0.70634	2.4528	4.0119	0	1
75	150	3.1223	3.1367	3.4873	2.1432	1.4005	0.10275	1.0469	0.70634	2.4528	1	0
75	151	1.8406	3.1223	3.1367	1.2587	2.1432	1.4005	1.839	1.0469	0.70634	0	1
75	152	2.0816	1.8406	3.1223	1.3278	1.2587	2.1432	1.3646	1.839	1.0469	0	0
76	3	1.9171	0.68601	0.98644	0.98147	0.82705	0.19085	0.01527	0.54812	0.29533	0	0
76	4	1.5591	1.9171	0.68601	1.3374	0.98147	0.82705	0	0.01527	0.54812	0	0
76	5	2.3782	1.5591	1.9171	1.2396	1.3374	0.98147	0.39921	0	0.01527	0	0
76	6	3.6001	2.3782	1.5591	0.075966	1.2396	1.3374	1.2321	0.39921	0	1	0
76	7	3.4611	3.6001	2.3782	-0.71222	0.075966	1.2396	0.55564	1.2321	0.39921	1	1
76	8	4.4233	3.4611	3.6001	-0.45713	-0.71222	0.075966	0.37016	0.55564	1.2321	0	1
76	9	4.7484	4.4233	3.4611	-0.80422	-0.45713	-0.71222	0.58285	0.37016	0.55564	1	0
76	10	4.5334	4.7484	4.4233	-1.0491	-0.80422	-0.45713	2.9125	0.58285	0.37016	1	1
76	11	4.8188	4.5334	4.7484	-0.50805	-1.0491	-0.80422	1.5869	2.9125	0.58285	1	1
76	12	4.2969	4.8188	4.5334	-0.27544	-0.50805	-1.0491	3.3826	1.5869	2.9125	0	1
76	13	4.4955	4.2969	4.8188	-0.89406	-0.27544	-0.50805	2.1401	3.3826	1.5869	1	0
76	14	3.7149	4.4955	4.2969	0.16188	-0.89406	-0.27544	1.3874	2.1401	3.3826	0	1
76	15	4.3785	3.7149	4.4955	-0.66072	0.16188	-0.89406	0.29964	1.3874	2.1401	1	0
76	16	4.626	4.3785	3.7149	-1.5258	-0.66072	0.16188	0.39384	0.29964	1.3874	1	1
76	17	3.9	4.626	4.3785	0.20697	-1.5258	-0.66072	0	0.39384	0.29964	0	1
76	18	3.4732	3.9	4.626	0.22142	0.20697	-1.5258	0	0	0.39384	1	0
76	19	3.5904	3.4732	3.9	0.8711	0.22142	0.20697	1.4013	0	0	0	1
76	20	4.5396	3.5904	3.4732	0.79488	0.8711	0.22142	0.54734	1.4013	0	1	0
76	21	4.7693	4.5396	3.5904	0.21239	0.79488	0.8711	1.4832	0.54734	1.4013	0	1
76	22	4.4592	4.7693	4.5396	0.2864	0.21239	0.79488	2.4134	1.4832	0.54734	1	0
76	23	5.0915	4.4592	4.7693	0.2157	0.2864	0.21239	1.0567	2.4134	1.4832	1	1
76	24	4.9768	5.0915	4.4592	-0.77068	0.2157	0.2864	1.8335	1.0567	2.4134	0	1
76	25	4.6545	4.9768	5.0915	-0.57281	-0.77068	0.2157	0	1.8335	1.0567	1	0
76	26	4.5677	4.6545	4.9768	0.24417	-0.57281	-0.77068	2.1343	0	1.8335	1	1
76	27	4.8318	4.5677	4.6545	-0.83238	0.24417	-0.57281	0.27706	2.1343	0	1	1
76	28	4.9074	4.8318	4.5677	0.80263	-0.83238	0.24417	0	0.27706	2.1343	0	1
76	29	3.3011	4.9074	4.8318	0.1503	0.80263	-0.83238	0.35449	0	0.27706	0	0
76	30	4.2949	3.3011	4.9074	1.0992	0.1503	0.80263	0.51573	0.35449	0	1	0
76	31	3.9712	4.2949	3.3011	0.8655	1.0992	0.1503	2.9076	0.51573	0.35449	1	1
76	32	4.1417	3.9712	4.2949	0.32427	0.8655	1.0992	2.8418	2.9076	0.51573	0	1
76	33	3.9088	4.1417	3.9712	-0.61892	0.32427	0.8655	3.1063	2.8418	2.9076	1	0
76	34	3.1884	3.9088	4.1417	-0.31072	-0.61892	0.32427	3.9524	3.1063	2.8418	0	1
76	35	3.7552	3.1884	3.9088	0.6023	-0.31072	-0.61892	3.5285	3.9524	3.1063	1	0
76	36	3.8438	3.7552	3.1884	0.55996	0.6023	-0.31072	5.0021	3.5285	3.9524	1	1
76	37	2.8765	3.8438	3.7552	-0.64227	0.55996	0.6023	5.4467	5.0021	3.5285	0	1
76	38	4.196	2.8765	3.8438	0.17157	-0.64227	0.55996	5.1997	5.4467	5.0021	0	0
76	39	3.5208	4.196	2.8765	0.1394	0.17157	-0.64227	3.8583	5.1997	5.4467	0	0
76	40	4.1854	3.5208	4.196	1.2735	0.1394	0.17157	5.0053	3.8583	5.1997	0	0
76	41	4.0041	4.1854	3.5208	-1.1139	1.2735	0.1394	5.9597	5.0053	3.8583	1	0
76	42	4.3196	4.0041	4.1854	1.1755	-1.1139	1.2735	3.72	5.9597	5.0053	0	1
76	43	3.2673	4.3196	4.0041	0.73767	1.1755	-1.1139	2.7407	3.72	5.9597	0	0
76	44	3.1365	3.2673	4.3196	0.24509	0.73767	1.1755	4.4849	2.7407	3.72	1	0
76	45	2.9523	3.1365	3.2673	-0.050986		0.24509	0.73767	5.2438	4.4849	2.7407	1
76	46	2.7493	2.9523	3.1365	-0.76519	-0.050986		0.24509	3.4651	5.2438	4.4849	0
76	47	3.3878	2.7493	2.9523	-2.4495	-0.76519	-0.050986		4.4548	3.4651	5.2438	1
76	48	2.7014	3.3878	2.7493	-1.5881	-2.4495	-0.76519	4.7346	4.4548	3.4651	0	1
76	49	2.8424	2.7014	3.3878	-1.3537	-1.5881	-2.4495	2.748	4.7346	4.4548	1	0
76	50	3.1469	2.8424	2.7014	-0.43906	-1.3537	-1.5881	1.2567	2.748	4.7346	0	1
76	51	2.6639	3.1469	2.8424	-0.51394	-0.43906	-1.3537	1.9151	1.2567	2.748	0	0
76	52	3.1506	2.6639	3.1469	-1.118	-0.51394	-0.43906	3.5137	1.9151	1.2567	1	0
76	53	2.993	3.1506	2.6639	-0.11516	-1.118	-0.51394	2.2884	3.5137	1.9151	1	1
76	54	3.1608	2.993	3.1506	-0.57393	-0.11516	-1.118	2.8319	2.2884	3.5137	0	1
76	55	3.2284	3.1608	2.993	1.5962	-0.57393	-0.11516	2.3546	2.8319	2.2884	0	0
76	56	2.8105	3.2284	3.1608	0.5372	1.5962	-0.57393	2.7697	2.3546	2.8319	1	0
76	57	2.1543	2.8105	3.2284	0.093757	0.5372	1.5962	3.1063	2.7697	2.3546	0	1
76	58	3.6451	2.1543	2.8105	0.18247	0.093757	0.5372	2.1158	3.1063	2.7697	0	0
76	59	2.7898	3.6451	2.1543	0.96291	0.18247	0.093757	1.7889	2.1158	3.1063	1	0
76	60	2.3776	2.7898	3.6451	1.1642	0.96291	0.18247	1.8372	1.7889	2.1158	0	1
76	61	2.7247	2.3776	2.7898	1.4114	1.1642	0.96291	3.3374	1.8372	1.7889	0	0

76	62	2.0262	2.7247	2.3776	0.15478	1.4114	1.1642	1.6473	3.3374	1.8372	0	0
76	63	2.6996	2.0262	2.7247	0.76169	0.15478	1.4114	1.8584	1.6473	3.3374	1	0
76	64	2.1124	2.6996	2.0262	1.1021	0.76169	0.15478	2.6889	1.8584	1.6473	0	1
76	65	1.3075	2.1124	2.6996	-0.35583	1.1021	0.76169	3.1218	2.6889	1.8584	1	0
76	66	0.92675	1.3075	2.1124	-0.38553	-0.35583	1.1021	3.8472	3.1218	2.6889	1	1
76	67	1.6995	0.92675	1.3075	-0.57061	-0.38553	-0.35583	5.9388	3.8472	3.1218	1	1
76	68	0.90599	1.6995	0.92675	0.70482	-0.57061	-0.38553	6.7411	5.9388	3.8472	1	1
76	69	1.535	0.90599	1.6995	0.81526	0.70482	-0.57061	6.9262	6.7411	5.9388	0	1
76	70	1.1351	1.535	0.90599	0.3928	0.81526	0.70482	5.7677	6.9262	6.7411	0	0
76	71	1.0311	1.1351	1.535	-0.18274	0.3928	0.81526	6.1292	5.7677	6.9262	0	0
76	72	1.8659	1.0311	1.1351	-0.078456	-0.18274	0.3928	7.0276	6.1292	5.7677	1	0
76	73	1.126	1.8659	1.0311	-0.57275	-0.078456	-0.18274	6.6262	7.0276	6.1292	1	1
76	74	1.9245	1.126	1.8659	-0.94196	-0.57275	-0.078456	7.1028	6.6262	7.0276	1	1
76	75	2.3705	1.9245	1.126	-0.36643	-0.94196	-0.57275	7.1729	7.1028	6.6262	1	1
76	76	1.768	2.3705	1.9245	0.61417	-0.36643	-0.94196	5.4237	7.1729	7.1028	1	1
76	77	1.0026	1.768	2.3705	0.59302	0.61417	-0.36643	5.2796	5.4237	7.1729	0	1
76	78	2.0585	1.0026	1.768	-0.72437	0.59302	0.61417	5.9333	5.2796	5.4237	0	0
76	79	2.2968	2.0585	1.0026	-0.85593	-0.72437	0.59302	4.756	5.9333	5.2796	0	0
76	80	3.453	2.2968	2.0585	-0.51254	-0.85593	-0.72437	5.0348	4.756	5.9333	1	0
76	81	3.1084	3.453	2.2968	-0.069365	-0.51254	-0.85593	3.3287	5.0348	4.756	1	1
76	82	4.2851	3.1084	3.453	0.59012	-0.069365	-0.51254	3.5984	3.3287	5.0348	0	1
76	83	4.3288	4.2851	3.1084	0.62855	0.59012	-0.069365	1.6162	3.5984	3.3287	1	0
76	84	3.2547	4.3288	4.2851	0.82769	0.62855	0.59012	1.0535	1.6162	3.5984	1	1
76	85	3.6512	3.2547	4.3288	1.4408	0.82769	0.62855	1.2759	1.0535	1.6162	0	1
76	86	4.001	3.6512	3.2547	1.894	1.4408	0.82769	3.0954	1.2759	1.0535	1	0
76	87	4.0309	4.001	3.6512	2.1751	1.894	1.4408	0.97916	3.0954	1.2759	1	1
76	88	3.1549	4.0309	4.001	2.1268	2.1751	1.894	0.8688	0.97916	3.0954	0	1
76	89	3.4842	3.1549	4.0309	0.96036	2.1268	2.1751	3.3446	0.8688	0.97916	0	0
76	90	3.1965	3.4842	3.1549	1.65	0.96036	2.1268	1.7925	3.3446	0.8688	0	0
76	91	3.3342	3.1965	3.4842	0.60404	1.65	0.96036	0.51149	1.7925	3.3446	0	0
76	92	2.5698	3.3342	3.1965	0.70275	0.60404	1.65	0.71455	0.51149	1.7925	1	0
76	93	2.651	2.5698	3.3342	-0.040737	0.70275	0.60404	1.6784	0.71455	0.51149	0	1
76	94	2.8801	2.651	2.5698	-1.3595	-0.040737	0.70275	1.998	1.6784	0.71455	1	0
76	95	3.2813	2.8801	2.651	0.38639	-1.3595	-0.040737	1.9718	1.998	1.6784	1	1
76	96	4.1363	3.2813	2.8801	-0.98093	0.38639	-1.3595	3.4569	1.9718	1.998	1	1
76	97	3.5968	4.1363	3.2813	-1.9375	-0.98093	0.38639	2.0895	3.4569	1.9718	1	1
76	98	2.2966	3.5968	4.1363	-0.92335	-1.9375	-0.98093	3.2501	2.0895	3.4569	0	1
76	99	3.2082	2.2966	3.5968	-0.78967	-0.92335	-1.9375	2.3722	3.2501	2.0895	1	0
76	100	2.4536	3.2082	2.2966	0.64915	-0.78967	-0.92335	2.5038	2.3722	3.2501	1	1
76	101	2.846	2.4536	3.2082	1.0687	0.64915	-0.78967	2.4197	2.5038	2.3722	0	1
76	102	2.7007	2.846	2.4536	0.9685	1.0687	0.64915	3.9947	2.4197	2.5038	0	0
76	103	2.7178	2.7007	2.846	-1.0527	0.9685	1.0687	4.5061	3.9947	2.4197	0	0
76	104	2.5169	2.7178	2.7007	-0.17722	-1.0527	0.9685	5.8441	4.5061	3.9947	0	0
76	105	2.5685	2.5169	2.7178	1.0532	-0.17722	-1.0527	5.7843	5.8441	4.5061	1	0
76	106	3.0196	2.5685	2.5169	0.51921	1.0532	-0.17722	6.3943	5.7843	5.8441	0	1
76	107	3.7085	3.0196	2.5685	1.0186	0.51921	1.0532	5.7273	6.3943	5.7843	1	0
76	108	3.66	3.7085	3.0196	1.0303	1.0186	0.51921	5.2856	5.7273	6.3943	0	1
76	109	3.5309	3.66	3.7085	1.6368	1.0303	1.0186	4.499	5.2856	5.7273	0	0
76	110	3.8366	3.5309	3.66	-0.16837	1.6368	1.0303	3.0923	4.499	5.2856	1	0
76	111	3.7386	3.8366	3.5309	0.44535	-0.16837	1.6368	3.6363	3.0923	4.499	1	1
76	112	3.2786	3.7386	3.8366	-0.016135	0.44535	-0.16837	3.6558	3.6363	3.0923	1	1
76	113	2.7876	3.2786	3.7386	0.075875	-0.016135	0.44535	2.0673	3.6558	3.6363	0	1
76	114	3.0139	2.7876	3.2786	-2.3309	0.075875	-0.016135	3.0395	2.0673	3.6558	1	0
76	115	2.3967	3.0139	2.7876	-2.2232	-2.3309	0.075875	2.5145	3.0395	2.0673	0	1
76	116	2.037	2.3967	3.0139	-3.3943	-2.2232	-2.3309	2.7555	2.5145	3.0395	0	0
76	117	1.4861	2.037	2.3967	-2.651	-3.3943	-2.2232	4.3799	2.7555	2.5145	0	0
76	118	1.3871	1.4861	2.037	-1.2036	-2.651	-3.3943	6.0066	4.3799	2.7555	1	0
76	119	1.721	1.3871	1.4861	-0.84182	-1.2036	-2.651	5.8193	6.0066	4.3799	0	1
76	120	1.1397	1.721	1.3871	-0.21252	-0.84182	-1.2036	6.9041	5.8193	6.0066	0	0
76	121	2.1725	1.1397	1.721	-1.1406	-0.21252	-0.84182	6.8808	6.9041	5.8193	1	0
76	122	3.0411	2.1725	1.1397	0.13788	-1.1406	-0.21252	8.2847	6.8808	6.9041	0	1
76	123	2.9948	3.0411	2.1725	0.14357	0.13788	-1.1406	8.0536	8.2847	6.8808	1	0
76	124	3.4899	2.9948	3.0411	0.87354	0.14357	0.13788	8.0487	8.0536	8.2847	0	1
76	125	2.4099	3.4899	2.9948	-0.47365	0.87354	0.14357	8.0155	8.0487	8.0536	0	0
76	126	2.3461	2.4099	3.4899	1.2644	-0.47365	0.87354	7.0319	8.0155	8.0487	0	0
76	127	2.8337	2.3461	2.4099	0.77295	1.2644	-0.47365	6.0857	7.0319	8.0155	1	0
76	128	1.5642	2.8337	2.3461	1.4743	0.77295	1.2644	5.7794	6.0857	7.0319	1	1
76	129	2.1788	1.5642	2.8337	1.9956	1.4743	0.77295	4.284	5.7794	6.0857	1	1
76	130	2.3233	2.1788	1.5642	1.1065	1.9956	1.4743	2.9292	4.284	5.7794	1	1
76	131	2.7245	2.3233	2.1788	1.1579	1.1065	1.9956	4.0461	2.9292	4.284	0	1
76	132	1.9243	2.7245	2.3233	0.21294	1.1579	1.1065	3.3882	4.0461	2.9292	1	0
76	133	1.9717	1.9243	2.7245	0.47343	0.21294	1.1579	2.176	3.3882	4.0461	1	1
76	134	1.8016	1.9717	1.9243	-0.43502	0.47343	0.21294	1.8246	2.176	3.3882	1	1
76	135	1.674	1.8016	1.9717	0.33031	-0.43502	0.47343	1.578	1.8246	2.176	0	1
76	136	2.9517	1.674	1.8016	0.57316	0.33031	-0.43502	3.0721	1.578	1.8246	0	0
76	137	4.3726	2.9517	1.674	-0.88226	0.57316	0.33031	2.8836	3.0721	1.578	1	0
76	138	3.2006	4.3726	2.9517	0.42321	-0.88226	0.57316	1.8242	2.8836	3.0721	0	1
76	139	3.0764	3.2006	4.3726	-0.0849	0.42321	-0.88226	4.183	1.8242	2.8836	1	0

76	140	2.1419	3.0764	3.2006	-0.057831	-0.0849	0.42321	3.5136	4.183	1.8242	0	1
76	141	2.0038	2.1419	3.0764	-1.1704	-0.057831	-0.0849	5.7759	3.5136	4.183	0	0
76	142	2.3462	2.0038	2.1419	0.13362	-1.1704	-0.057831	5.7836	5.7759	3.5136	0	0
76	143	1.2183	2.3462	2.0038	-0.98605	0.13362	-1.1704	4.8833	5.7836	1	0	
76	144	1.1616	1.2183	2.3462	-0.56339	-0.98605	0.13362	4.2457	4.8833	5.7836	1	1
76	145	0.90591	1.1616	1.2183	-0.0012704	-0.56339	-0.98605	6.1606	4.2457	4.8833	1	1
76	146	0.15303	0.90591	1.1616	0.35738	-0.0012704	-0.56339	5.9679	6.1606	4.2457	0	1
76	147	0.079434	0.15303	0.90591	1.4856	0.35738	-0.0012704	6.7592	5.9679	6.1606	1	0
76	148	0.012056	0.079434	0.15303	0.78942	1.4856	0.35738	7.2072	6.7592	5.9679	1	1
76	149	0.3977	0.012056	0.079434	1.5275	0.78942	1.4856	7.3881	7.2072	6.7592	0	1
76	150	0.36991	0.3977	0.012056	0.33658	1.5275	0.78942	9.4273	7.3881	7.2072	0	0
76	151	0.82947	0.36991	0.3977	0.48881	0.33658	1.5275	6.5802	9.4273	7.3881	1	0
76	152	0.58193	0.82947	0.36991	-0.28886	0.48881	0.33658	5.8783	6.5802	9.4273	1	1
77	3	0.23743	0.38465	0.84708	0.78398	0.7456	0.51904	0	0.31928	0.7531	0	0
77	4	0.81014	0.23743	0.38465	-0.17209	0.78398	0.7456	0.55606	0	0.31928	1	0
77	5	1.1054	0.81014	0.23743	-1.1438	-0.17209	0.78398	3.6261	0.55606	0	1	0
77	6	1.5328	1.1054	0.81014	0.32462	-1.1438	-0.17209	2.6407	3.6261	0.55606	0	1
77	7	1.8394	1.5328	1.1054	0.80014	0.32462	-1.1438	5.3418	2.6407	3.6261	0	0
77	8	2.1496	1.8394	1.5328	0.83585	0.80014	0.32462	5.6231	5.3418	2.6407	1	0
77	9	2.7256	2.1496	1.8394	1.0079	0.83585	0.80014	3.7088	5.6231	5.3418	1	1
77	10	2.3745	2.7256	2.1496	1.1786	1.0079	0.83585	3.4877	3.7088	5.6231	1	1
77	11	2.9653	2.3745	2.7256	0.075981	1.1786	1.0079	2.7759	3.4877	3.7088	1	1
77	12	2.63	2.9653	2.3745	0.71121	0.075981	1.1786	5.0173	2.7759	3.4877	0	1
77	13	3.698	2.63	2.9653	-0.23589	0.71121	0.075981	3.1436	5.0173	2.7759	1	0
77	14	3.0138	3.698	2.63	0.2162	-0.23589	0.71121	4.84	3.1436	5.0173	0	1
77	15	2.5208	3.0138	3.698	-0.10781	0.2162	-0.23589	4.1112	4.84	3.1436	0	0
77	16	2.7909	2.5208	3.0138	0.25299	-0.10781	0.2162	4.3713	4.1112	4.84	0	0
77	17	2.6168	2.7909	2.5208	1.4563	0.25299	-0.10781	4.6102	4.3713	4.1112	1	0
77	18	2.9447	2.6168	2.7909	0.75564	1.4563	0.25299	3.8352	4.6102	4.3713	1	1
77	19	3.2004	2.9447	2.6168	1.2401	0.75564	1.4563	3.3433	3.8352	4.6102	0	1
77	20	2.2136	3.2004	2.9447	0.96194	1.2401	0.75564	3.4046	3.3433	3.8352	1	0
77	21	2.9343	2.2136	3.2004	1.0582	0.96194	1.2401	1.9183	3.4046	3.3433	0	1
77	22	3.3254	2.9343	2.2136	-0.35024	1.0582	0.96194	1.6843	1.9183	3.4046	1	0
77	23	3.6518	3.3254	2.9343	0.50317	-0.35024	1.0582	0	1.6843	1.9183	1	1
77	24	3.5867	3.6518	3.3254	1.2248	0.50317	-0.35024	1.3804	0	1.6843	1	1
77	25	3.9204	3.5867	3.6518	0.17005	1.2248	0.50317	1.0609	1.3804	0	0	1
77	26	3.9416	3.9204	3.5867	0.026395	0.17005	1.2248	1.7976	1.0609	1.3804	0	0
77	27	4.0484	3.9416	3.9204	-0.39123	0.026395	0.17005	0.66632	1.7976	1.0609	0	0
77	28	3.7928	4.0484	3.9416	0.00521	-0.39123	0.026395	1.2501	0.66632	1.7976	0	0
77	29	3.9262	3.7928	4.0484	0.40208	0.00521	-0.39123	0	1.2501	0.66632	1	0
77	30	4.2287	3.9262	3.7928	-0.69265	0.40208	0.00521	0.6897	0	1.2501	1	1
77	31	3.5123	4.2287	3.9262	0.13886	-0.69265	0.40208	1.1998	0.6897	0	1	1
77	32	4.08	3.5123	4.2287	-0.28547	0.13886	-0.69265	1.5766	1.1998	0.6897	0	1
77	33	3.9469	4.08	3.5123	-2.0047	-0.28547	0.13886	2.6491	1.5766	1.1998	1	0
77	34	4.4576	3.9469	4.08	-2.0684	-2.0047	-0.28547	1.607	2.6491	1.5766	1	1
77	35	3.3233	4.4576	3.9469	-2.9955	-2.0684	-2.0047	3.3481	1.607	2.6491	1	1
77	36	1.912	3.3233	4.4576	-1.5526	-2.9955	-2.0684	2.6469	3.3481	1.607	1	1
77	37	1.7332	1.912	3.3233	-1.4937	-1.5526	-2.9955	2.5257	2.6469	3.3481	1	1
77	38	2.8021	1.7332	1.912	-0.76053	-1.4937	-1.5526	3.1659	2.5257	2.6469	1	1
77	39	1.6258	2.8021	1.7332	-0.69771	-0.76053	-1.4937	1.7768	3.1659	2.5257	1	1
77	40	1.5676	1.6258	2.8021	-0.33638	-0.69771	-0.76053	1.519	1.7768	3.1659	0	1
77	41	2.1437	1.5676	1.6258	-1.0493	-0.33638	-0.69771	3.1007	1.519	1.7768	0	0
77	42	2.4878	2.1437	1.5676	-1.1463	-1.0493	-0.33638	3.2946	3.1007	1.519	0	0
77	43	2.1749	2.4878	2.1437	1.0638	-1.1463	-1.0493	3.5502	3.2946	3.1007	0	0
77	44	2.4221	2.1749	2.4878	-0.1491	1.0638	-1.1463	4.4959	3.5502	3.2946	0	0
77	45	2.4415	2.4221	2.1749	0.93274	-0.1491	1.0638	4.6314	4.4959	3.5502	1	0
77	46	2.3318	2.4415	2.4221	-0.41279	0.93274	-0.1491	4.2923	4.6314	4.4959	1	1
77	47	2.4158	2.3318	2.4415	1.0905	-0.41279	0.93274	4.6457	4.2923	4.6314	0	1
77	48	3.0903	2.4158	2.3318	1.2965	1.0905	-0.41279	1.4902	4.6457	4.2923	0	0
77	49	3.3725	3.0903	2.4158	-0.30356	1.2965	1.0905	5.1672	1.4902	4.6457	1	0
77	50	3.9741	3.3725	3.0903	0.62162	-0.30356	1.2965	3.5591	5.1672	1.4902	1	1
77	51	3.0243	3.9741	3.3725	-0.097918	0.62162	-0.30356	4.2378	3.5591	5.1672	0	1
77	52	4.5109	3.0243	3.9741	0.94277	-0.097918	0.62162	4.5147	4.2378	3.5591	0	0
77	53	4.7681	4.5109	3.0243	0.545	0.94277	-0.097918	2.6238	4.5147	4.2378	1	0
77	54	4.6015	4.7681	4.5109	0.3751	0.545	0.94277	4.2378	2.6238	4.5147	0	1
77	55	3.856	4.6015	4.7681	0.23224	0.3751	0.545	1.2966	4.2378	2.6238	0	0
77	56	4.1522	3.856	4.6015	-0.68106	0.23224	0.3751	2.4386	1.2966	4.2378	0	0
77	57	4.579	4.1522	3.856	-0.9714	-0.68106	0.23224	2.1118	2.4386	1.2966	1	0
77	58	4.5147	4.579	4.1522	-0.91498	-0.9714	-0.68106	0	2.1118	2.4386	0	1
77	59	4.5198	4.5147	4.579	-1.5888	-0.91498	-0.9714	0	0	2.1118	0	0
77	60	5.3256	4.5198	4.5147	0.39678	-1.5888	-0.91498	1.9875	0	0	0	0
77	61	5.1001	5.3256	4.5198	-0.6454	0.39678	-1.5888	0	1.9875	0	1	0
77	62	5.4571	5.1001	5.3256	0.86981	-0.6454	0.39678	0	0	1.9875	1	1
77	63	4.0825	5.4571	5.1001	1.7657	0.86981	-0.6454	0.0013672	0	0	1	1
77	64	4.1722	4.0825	5.4571	1.9347	1.7657	0.86981	0	0.0013672	0	0	1
77	65	3.8833	4.1722	4.0825	0.90811	1.9347	1.7657	0.66152	0	0.0013672	1	0
77	66	4.9483	3.8833	4.1722	1.3898	0.90811	1.9347	0	0.66152	0	1	
77	67	4.5252	4.9483	3.8833	1.2236	1.3898	0.90811	0	0	0.66152	1	0

77	68	4.0657	4.5252	4.9483	0.80055	1.2236	1.3898	0	0	0	0	1
77	69	4.6758	4.0657	4.5252	1.5233	0.80055	1.2236	0	0	0	0	0
77	70	4.6966	4.6758	4.0657	1.492	1.5233	0.80055	1.4909	0	0	0	0
77	71	5.3912	4.6966	4.6758	1.1968	1.492	1.5233	0.25636	1.4909	0	1	0
77	72	4.9273	5.3912	4.6966	1.903	1.1968	1.492	0	0.25636	1.4909	0	1
77	73	5.9487	4.9273	5.3912	0.16105	1.903	1.1968	2.0715	0	0.25636	1	0
77	74	5.9322	5.9487	4.9273	-2.0694	0.16105	1.903	1.1539	2.0715	0	0	1
77	75	6.4315	5.9322	5.9487	-3.0561	-2.0694	0.16105	1.5834	1.1539	2.0715	1	0
77	76	5.1608	6.4315	5.9322	-2.5053	-3.0561	-2.0694	0.67433	1.5834	1.1539	0	1
77	77	5.2126	5.1608	6.4315	-0.83736	-2.5053	-3.0561	1.1644	0.67433	1.5834	0	0
77	78	5.1301	5.2126	5.1608	-0.11884	-0.83736	-2.5053	2.6323	1.1644	0.67433	0	0
77	79	5.2078	5.1301	5.2126	0.066745	-0.11884	-0.83736	1.8314	2.6323	1.1644	0	0
77	80	4.4801	5.2078	5.1301	-0.67262	0.066745	-0.11884	2.4664	1.8314	2.6323	1	0
77	81	4.363	4.4801	5.2078	-0.18807	-0.67262	0.066745	1.7629	2.4664	1.8314	1	1
77	82	3.8926	4.363	4.4801	0.21495	-0.18807	-0.67262	0.98099	1.7629	2.4664	1	1
77	83	3.7903	3.8926	4.363	0.20316	0.21495	-0.18807	0.33974	0.98099	1.7629	1	1
77	84	3.9657	3.7903	3.8926	-0.66519	0.20316	0.21495	1.3695	0.33974	0.98099	1	1
77	85	4.1592	3.9657	3.7903	-1.1986	-0.66519	0.20316	2.0716	1.3695	0.33974	1	1
77	86	5.1211	4.1592	3.9657	-1.0364	-1.1986	-0.66519	1.7479	2.0716	1.3695	1	1
77	87	5.0176	5.1211	4.1592	-1.3092	-1.0364	-1.1986	3.321	1.7479	2.0716	0	1
77	88	5.2458	5.0176	5.1211	0.26142	-1.3092	-1.0364	3.169	3.321	1.7479	0	0
77	89	5.6433	5.2458	5.0176	-0.73145	0.26142	-1.3092	3.9052	3.169	3.321	0	0
77	90	4.7742	5.6433	5.2458	-0.54524	-0.73145	0.26142	3.4872	3.9052	3.169	1	0
77	91	5.2278	4.7742	5.6433	-0.66398	-0.54524	-0.73145	3.0736	3.4872	3.9052	1	1
77	92	4.9067	5.2278	4.7742	-0.64823	-0.66398	-0.54524	3.0714	3.0736	3.4872	1	1
77	93	4.0051	4.9067	5.2278	-1.0508	-0.64823	-0.66398	0.41925	3.0714	3.0736	1	1
77	94	4.5418	4.0051	4.9067	-0.84512	-1.0508	-0.64823	3.2761	0.41925	3.0714	1	1
77	95	2.9117	4.5418	4.0051	-0.86702	-0.84512	-1.0508	1.5704	3.2761	0.41925	0	1
77	96	3.3427	2.9117	4.5418	-2.1085	-0.86702	-0.84512	1.3473	1.5704	3.2761	1	0
77	97	2.7455	3.3427	2.9117	0.56925	-2.1085	-0.86702	2.8733	1.3473	1.5704	0	1
77	98	3.2341	2.7455	3.3427	0.11923	0.56925	-2.1085	2.5963	2.8733	1.3473	1	0
77	99	2.7725	3.2341	2.7455	0.79648	0.11923	0.56925	3.7595	2.5963	2.8733	0	1
77	100	4.134	2.7725	3.2341	-0.54014	0.79648	0.11923	1.5891	3.7595	2.5963	1	0
77	101	3.3674	4.134	2.7725	0.93414	-0.54014	0.79648	1.4432	1.5891	3.7595	0	1
77	102	3.8744	3.3674	4.134	-1.562	0.93414	-0.54014	2.6197	1.4432	1.5891	0	0
77	103	4.1394	3.8744	3.3674	-1.859	-1.562	0.93414	1.2287	2.6197	1.4432	1	0
77	104	4.1524	4.1394	3.8744	-1.2801	-1.859	-1.562	1.7463	1.2287	2.6197	1	1
77	105	4.0996	4.1524	4.1394	-0.78428	-1.2801	-1.859	2.2956	1.7463	1.2287	0	1
77	106	3.821	4.0996	4.1524	-2.1805	-0.78428	-1.2801	2.7915	2.2956	1.7463	0	0
77	107	3.5177	3.821	4.0996	-1.5186	-2.1805	-0.78428	1.5553	2.7915	2.2956	0	0
77	108	2.745	3.5177	3.821	-0.38273	-1.5186	-2.1805	2.9235	1.5553	2.7915	0	0
77	109	3.6402	2.745	3.5177	-1.7742	-0.38273	-1.5186	3.8233	2.9235	1.5553	0	0
77	110	3.0104	3.6402	2.745	-2.0456	-1.7742	-0.38273	1.9183	3.8233	2.9235	1	0
77	111	3.6017	3.0104	3.6402	-2.2493	-2.0456	-1.7742	2.4319	1.9183	3.8233	0	1
77	112	3.0402	3.6017	3.0104	-1.3614	-2.2493	-2.0456	0.34956	2.4319	1.9183	0	0
77	113	3.2854	3.0402	3.6017	-0.99864	-1.3614	-2.2493	2.3808	0.34956	2.4319	1	0
77	114	2.2469	3.2854	3.0402	1.4931	-0.99864	-1.3614	1.7828	2.3808	0.34956	0	1
77	115	3.3981	2.2469	3.2854	-0.17328	1.4931	-0.99864	1.8158	1.7828	2.3808	1	0
77	116	2.2637	3.3981	2.2469	-0.18993	-0.17328	1.4931	3.5161	1.8158	1.7828	1	1
77	117	2.4258	2.2637	3.3981	1.5167	-0.18993	-0.17328	1.6622	3.5161	1.8158	1	1
77	118	3.0087	2.4258	2.2637	0.94319	1.5167	-0.18993	1.8209	1.6622	3.5161	1	1
77	119	3.1627	3.0087	2.4258	0.20186	0.94319	1.5167	1.39	1.8209	1.6622	1	1
77	120	2.9179	3.1627	3.0087	0.94996	0.20186	0.94319	0.27642	1.39	1.8209	1	1
77	121	3.3897	2.9179	3.1627	-0.75112	0.94996	0.20186	1.3283	0.27642	1.39	1	1
77	122	3.8541	3.3897	2.9179	-0.22087	-0.75112	0.94996	2.7921	1.3283	0.27642	1	1
77	123	3.3331	3.8541	3.3897	0.35898	-0.22087	-0.75112	1.589	2.7921	1.3283	1	1
77	124	3.0381	3.3331	3.8541	0.64154	0.35898	-0.22087	1.7379	1.589	2.7921	0	1
77	125	3.5451	3.0381	3.3331	-0.71081	0.64154	0.35898	1.5605	1.7379	1.589	0	0
77	126	3.0598	3.5451	3.0381	1.412	-0.71081	0.64154	3.732	1.5605	1.7379	0	0
77	127	2.9542	3.0598	3.5451	0.014878	1.412	-0.71081	3.7812	3.732	1.5605	0	0
77	128	2.9743	2.9542	3.0598	-0.53667	0.014878	1.412	4.5959	3.7812	3.732	1	0
77	129	2.8181	2.9743	2.9542	-0.86278	-0.53667	0.014878	3.3463	4.5959	3.7812	1	1
77	130	3.4487	2.8181	2.9743	-0.76969	-0.86278	-0.53667	2.2393	3.3463	4.5959	0	1
77	131	2.3278	3.4487	2.8181	-0.23115	-0.76969	-0.86278	2.5686	2.2393	3.3463	0	0
77	132	3.3922	2.3278	3.4487	-0.48357	-0.23115	-0.76969	3.6564	2.5686	2.2393	1	0
77	133	2.0861	3.3922	2.3278	0.69941	-0.48357	-0.23115	3.346	3.6564	2.5686	0	1
77	134	2.6455	2.0861	3.3922	0.9292	0.69941	-0.48357	4.0242	3.346	3.6564	0	0
77	135	1.9554	2.6455	2.0861	1.4791	0.9292	0.69941	3.5497	4.0242	3.346	0	0
77	136	1.1253	1.9554	2.6455	1.2144	1.4791	0.9292	4.1055	3.5497	4.0242	0	0
77	137	1.8972	1.1253	1.9554	1.4174	1.2144	1.4791	3.6934	4.1055	3.5497	0	0
77	138	2.7068	1.8972	1.1253	1.393	1.4174	1.2144	5.6229	3.6934	4.1055	0	0
77	139	2.6394	2.7068	1.8972	0.42477	1.393	1.4174	4.7033	5.6229	3.6934	0	0
77	140	2.0652	2.6394	2.7068	-0.55707	0.42477	1.393	3.7885	4.7033	5.6229	1	0
77	141	2.1958	2.0652	2.6394	-0.42043	-0.55707	0.42477	4.5303	3.7885	4.7033	1	1
77	142	1.969	2.1958	2.0652	-0.032078	-0.42043	-0.55707	2.5388	4.5303	3.7885	0	1
77	143	2.1646	1.969	2.1958	0.15438	-0.032078	-0.42043	1.2853	2.5388	4.5303	1	0
77	144	2.7448	2.1646	1.969	-0.27247	0.15438	-0.032078	1.719	1.2853	2.5388	1	1
77	145	3.0575	2.7448	2.1646	1.0289	-0.27247	0.15438	3.9582	1.719	1.2853	0	1

77	146	3.803	3.0575	2.7448	0.70013	1.0289	-0.27247	0.052982	3.9582	1.719	1	0
77	147	3.6595	3.803	3.0575	1.4629	0.70013	1.0289	0.17892	0.052982	3.9582	1	1
77	148	3.9008	3.6595	3.803	1.1579	1.4629	0.70013	1.848	0.17892	0.052982	0	1
77	149	3.3013	3.9008	3.6595	0.53954	1.1579	1.4629	1.3023	1.848	0.17892	1	0
77	150	3.2024	3.3013	3.9008	-0.77846	0.53954	1.1579	1.5376	1.3023	1.848	1	1
77	151	2.3784	3.2024	3.3013	-0.43884	-0.77846	0.53954	0	1.5376	1.3023	1	1
77	152	2.3576	2.3784	3.2024	-1.1295	-0.43884	-0.77846	0.082897	0	1.5376	0	1
78	3	0.60716	1.9554	1.6676	0.56929	0.67938	0.26377	0.56683	0.84244	2.2606	0.36043	0
78	4	1.7576	0.60716	0.56929	-0.31469	0.26377	0.56683	2.2512	2.2606	0.36043	0	0
78	5	1.6676	1.7576	0.60716	-0.71186	-0.31469	0.26377	4.5835	2.2512	2.2606	1	0
78	6	1.9554	1.6676	1.7576	-1.0887	-0.71186	-0.31469	4.367	4.5835	2.2512	0	1
78	7	0.87962	1.9554	1.6676	0.458	-1.0887	-0.71186	5.739	4.367	4.5835	0	0
78	8	1.7488	0.87962	1.9554	0.80053	0.458	-1.0887	5.1092	5.739	4.367	1	0
78	9	0.80733	1.7488	0.87962	-0.70463	0.80053	0.458	4.3894	5.1092	5.739	1	1
78	10	2.2589	0.80733	1.7488	0.18585	-0.70463	0.80053	4.6596	4.3894	5.1092	0	1
78	11	1.4506	2.2589	0.80733	-1.5405	0.18585	-0.70463	7.0936	4.6596	4.3894	0	0
78	12	2.1075	1.4506	2.2589	-1.1223	-1.5405	0.18585	4.7635	7.0936	4.6596	0	0
78	13	2.9421	2.1075	1.4506	-1.0804	-1.1223	-1.5405	7.076	4.7635	7.0936	1	0
78	14	2.2703	2.9421	2.1075	-0.77668	-1.0804	-1.1223	8.0006	7.076	4.7635	1	1
78	15	2.5436	2.2703	2.9421	0.46333	-0.77668	-1.0804	8.0109	8.0006	7.076	0	1
78	16	1.3086	2.5436	2.2703	0.060763	0.46333	-0.77668	6.3736	8.0109	8.0006	1	0
78	17	1.7116	1.3086	2.5436	-0.20567	0.060763	0.46333	7.6758	6.3736	8.0109	1	1
78	18	1.4357	1.7116	1.3086	0.047356	-0.20567	0.060763	8.7862	7.6758	6.3736	1	1
78	19	1.634	1.4357	1.7116	-0.21218	0.047356	-0.20567	9.5292	8.7862	7.6758	1	1
78	20	2.1355	1.634	1.4357	0.25941	-0.21218	0.047356	7.3654	9.5292	8.7862	0	1
78	21	2.4371	2.1355	1.634	-0.13067	0.25941	-0.21218	7.604	7.3654	9.5292	1	0
78	22	2.1885	2.4371	2.1355	-0.5615	-0.13067	0.25941	5.7469	7.604	7.3654	1	1
78	23	3.4968	2.1885	2.4371	-1.2594	-0.5615	-0.13067	7.4639	5.7469	7.604	1	1
78	24	2.866	3.4968	2.1885	0.54931	-1.2594	-0.5615	5.3992	7.4639	5.7469	0	1
78	25	2.8414	2.866	3.4968	0.36768	0.54931	-1.2594	6.8944	5.3992	7.4639	0	0
78	26	1.8987	2.8414	2.866	0.44701	0.36768	0.54931	4.1261	6.8944	5.3992	0	0
78	27	2.3164	1.8987	2.8414	0.73173	0.44701	0.36768	4.7498	4.1261	6.8944	0	0
78	28	3.319	2.3164	1.8987	-0.25853	0.73173	0.44701	3.4674	4.7498	4.1261	1	0
78	29	2.9003	3.319	2.3164	-0.36315	-0.25853	0.73173	4.5536	3.4674	4.7498	1	1
78	30	2.3817	2.9003	3.319	-0.26814	-0.36315	-0.25853	4.4481	4.5536	3.4674	1	1
78	31	2.2898	2.3817	2.9003	-1.4806	-0.26814	-0.36315	6.1639	4.4481	4.5536	1	1
78	32	2.268	2.2898	2.3817	-0.22586	-1.4806	-0.26814	5.8335	6.1639	4.4481	0	1
78	33	3.3155	2.268	2.2898	-1.0454	-0.22586	-1.4806	3.7915	5.8335	6.1639	0	0
78	34	4.0572	3.3155	2.268	-0.033888	-1.0454	-0.22586	2.6455	3.7915	5.8335	1	0
78	35	4.4826	4.0572	3.3155	-0.61471	-0.033888	-1.0454	2.4956	2.6455	3.7915	1	1
78	36	3.4734	4.4826	4.0572	-0.76004	-0.61471	-0.033888	2.2644	2.4956	2.6455	0	1
78	37	3.2931	3.4734	4.4826	-1.1546	-0.76004	-0.61471	2.1356	2.2644	2.4956	0	0
78	38	3.7021	3.2931	3.4734	-0.22538	-1.1546	-0.76004	2.8502	2.1356	2.2644	0	0
78	39	3.6704	3.7021	3.2931	-0.60699	-0.22538	-1.1546	4.2349	2.8502	2.1356	0	0
78	40	4.5901	3.6704	3.7021	-0.718	-0.60699	-0.22538	2.6826	4.2349	2.8502	1	0
78	41	3.6988	4.5901	3.6704	0.55697	-0.718	-0.60699	2.5459	2.6826	4.2349	0	1
78	42	3.3232	3.6988	4.5901	0.58035	0.55697	-0.718	2.5784	2.5459	2.6826	0	0
78	43	3.0024	3.3232	3.6988	-0.60946	0.58035	0.55697	3.372	2.5784	2.5459	0	0
78	44	3.1038	3.0024	3.3232	-1.8908	-0.60946	0.58035	2.085	3.372	2.5784	0	0
78	45	2.7957	3.1038	3.0024	-0.75193	-1.8908	-0.60946	1.1913	2.085	3.372	0	0
78	46	2.4971	2.7957	3.1038	-1.5156	-0.75193	-1.8908	1.1074	1.1913	2.085	0	0
78	47	3.2713	2.4971	2.7957	-0.77831	-1.5156	-0.75193	0.53915	1.1074	1.1913	1	0
78	48	3.3187	3.2713	2.4971	0.27774	-0.77831	-1.5156	3.1241	0.53915	1.1074	1	1
78	49	3.3296	3.3187	3.2713	0.7733	0.27774	-0.77831	2.9721	3.1241	0.53915	1	1
78	50	3.5773	3.3296	3.3187	0.53738	0.7733	0.27774	4.0488	2.9721	3.1241	1	1
78	51	3.1653	3.5773	3.3296	-0.48143	0.53738	0.7733	3.5346	4.0488	2.9721	1	1
78	52	2.5705	3.1653	3.5773	0.52044	-0.48143	0.53738	3.4785	3.5346	4.0488	0	1
78	53	3.4907	2.5705	3.1653	-0.044277	0.52044	-0.48143	2.3273	3.4785	3.5346	1	0
78	54	2.853	3.4907	2.5705	0.72059	-0.044277	0.52044	1.1232	2.3273	3.4785	0	1
78	55	3.1855	2.853	3.4907	-0.26764	0.72059	-0.044277	1.6916	1.1232	2.3273	1	0
78	56	3.4138	3.1855	2.853	1.1539	-0.26764	0.72059	2.6646	1.6916	1.1232	1	1
78	57	2.3762	3.4138	3.1855	1.1212	1.1539	-0.26764	3.1839	2.6646	1.6916	1	1
78	58	2.3367	2.3762	3.4138	2.3766	1.1212	1.1539	3.2959	3.1839	2.6646	1	1
78	59	2.0604	2.3367	2.3762	2.532	2.3766	1.1212	2.2998	3.2959	3.1839	0	1
78	60	2.704	2.0604	2.3367	2.3343	2.532	2.3766	1.5073	2.2998	3.2959	1	0
78	61	2.9707	2.704	2.0604	2.5099	2.3343	2.532	3.3312	1.5073	2.2998	1	1
78	62	2.7143	2.9707	2.704	1.1378	2.5099	2.3343	2.1628	3.3312	1.5073	0	1
78	63	2.4965	2.7143	2.9707	0.23698	1.1378	2.5099	2.907	2.1628	3.3312	1	0
78	64	2.9528	2.4965	2.7143	0.84784	0.23698	1.1378	2.4043	2.907	2.1628	1	1
78	65	2.9425	2.9528	2.4965	0.044842	0.84784	0.23698	1.4067	2.4043	2.907	0	1
78	66	2.0755	2.9425	2.9528	-0.90402	0.044842	0.84784	0.51763	1.4067	2.4043	0	0
78	67	1.2954	2.0755	2.9425	0.57515	-0.90402	0.044842	0.60758	0.51763	1.4067	0	0
78	68	1.717	1.2954	2.0755	0.46389	0.57515	-0.90402	0.61185	0.60758	0.51763	1	0
78	69	1.5619	1.717	1.2954	-0.1765	0.46389	0.57515	0.48765	0.61185	0.60758	1	1
78	70	1.8407	1.5619	1.717	0.15628	-0.1765	0.46389	1.5295	0.48765	0.61185	0	1
78	71	1.5937	1.8407	1.5619	-0.29564	0.15628	-0.1765	4.118	1.5295	0.48765	1	0
78	72	1.786	1.5937	1.8407	0.82332	-0.29564	0.15628	3.3254	4.118	1.5295	1	1
78	73	2.3541	1.786	1.5937	0.38573	0.82332	-0.29564	3.4973	3.3254	4.118	0	1

78	74	2.5148	2.3541	1.786	-0.45329	0.38573	0.82332	4.6329	3.4973	3.3254	0	0
78	75	2.4734	2.5148	2.3541	0.21855	-0.45329	0.38573	3.904	4.6329	3.4973	0	0
78	76	3.1445	2.4734	2.5148	-0.40531	0.21855	-0.45329	3.4912	3.904	4.6329	0	0
78	77	2.7393	3.1445	2.4734	-0.97734	-0.40531	0.21855	6.0074	3.4912	3.904	0	0
78	78	2.9287	2.7393	3.1445	-1.7792	-0.97734	-0.40531	5.2872	6.0074	3.4912	1	0
78	79	2.4607	2.9287	2.7393	-0.182	-1.7792	-0.97734	5.5642	5.2872	6.0074	1	1
78	80	2.6063	2.4607	2.9287	-0.49164	-0.182	-1.7792	5.6363	5.5642	5.2872	1	1
78	81	2.5345	2.6063	2.4607	0.83422	-0.49164	-0.182	5.7025	5.6363	5.5642	1	1
78	82	2.2701	2.5345	2.6063	0.25301	0.83422	-0.49164	4.4354	5.7025	5.6363	1	1
78	83	1.6023	2.2701	2.5345	0.03621	0.25301	0.83422	4.147	4.4354	5.7025	0	1
78	84	2.1098	1.6023	2.2701	0.69722	0.03621	0.25301	3.9025	4.147	4.4354	0	0
78	85	3.0683	2.1098	1.6023	0.051331	0.69722	0.03621	4.9244	3.9025	4.147	0	0
78	86	3.4511	3.0683	2.1098	0.06484	0.051331	0.69722	5.36	4.9244	3.9025	0	0
78	87	2.6475	3.4511	3.0683	0.78189	0.06484	0.051331	6.5512	5.36	4.9244	0	0
78	88	3.7858	2.6475	3.4511	0.11357	0.78189	0.06484	6.6238	6.5512	5.36	1	0
78	89	2.5526	3.7858	2.6475	1.6693	0.11357	0.78189	5.0283	6.6238	6.5512	0	0
78	90	3.448	2.5526	3.7858	2.3456	1.6693	0.11357	5.9949	5.0283	6.6238	0	0
78	91	2.7983	3.448	2.5526	1.3612	2.3456	1.6693	4.9974	5.9949	5.0283	1	0
78	92	3.4754	2.7983	3.448	1.044	1.3612	2.3456	5.7307	4.9974	5.9949	0	1
78	93	3.1173	3.4754	2.7983	0.80704	1.044	1.3612	3.4252	5.7307	4.9974	0	0
78	94	3.3453	3.1173	3.4754	-0.014575	0.80704	1.044	4.9269	3.4252	5.7307	1	0
78	95	3.4783	3.3453	3.1173	-0.43744	-0.014575	0.80704	1.8845	4.9269	3.4252	0	1
78	96	3.8939	3.4783	3.3453	-0.60964	-0.43744	-0.014575	2.0301	1.8845	4.9269	0	0
78	97	3.1919	3.8939	3.4783	-0.75723	-0.60964	-0.43744	2.1283	2.0301	1.8845	1	0
78	98	3.3561	3.1919	3.8939	-0.78274	-0.75723	-0.60964	2.5651	2.1283	2.0301	1	1
78	99	1.8182	3.3561	3.1919	-0.88927	-0.78274	-0.75723	2.8719	2.5651	2.1283	0	1
78	100	2.1665	1.8182	3.3561	-0.96506	-0.88927	-0.78274	2.0045	2.8719	2.5651	0	0
78	101	2.3054	2.1665	1.8182	-0.4608	-0.96506	-0.88927	3.1586	2.0045	2.8719	0	0
78	102	2.9041	2.3054	2.1665	0.18616	-0.4608	-0.96506	3.3283	3.1586	2.0045	0	0
78	103	2.9671	2.9041	2.3054	-1.0436	0.18616	-0.4608	1.5642	3.3283	3.1586	1	0
78	104	2.7583	2.9671	2.9041	-0.74771	-1.0436	0.18616	1.3378	1.5642	3.3283	1	1
78	105	2.4087	2.7583	2.9671	-1.1153	-0.74771	-1.0436	1.5823	1.3378	1.5642	1	1
78	106	2.7914	2.4087	2.7583	-1.2551	-1.1153	-0.74771	2.7697	1.5823	1.3378	0	1
78	107	2.7337	2.7914	2.4087	-0.974	-1.2551	-1.1153	0.39623	2.7697	1.5823	1	0
78	108	2.258	2.7337	2.7914	-1.6653	-0.974	-1.2551	0	0.39623	2.7697	1	1
78	109	2.2592	2.258	2.7337	0.71762	-1.6653	-0.974	1.2868	0	0.39623	0	1
78	110	2.2852	2.2592	2.258	0.10579	0.71762	-1.6653	0	1.2868	0	1	0
78	111	2.8437	2.2852	2.2592	-0.79996	0.10579	0.71762	0.94963	0	1.2868	1	1
78	112	2.1163	2.8437	2.2852	0.030891	-0.79996	0.10579	0	0.94963	0	0	1
78	113	3.7272	2.1163	2.8437	0.37964	0.030891	-0.79996	0	0	0.94963	1	0
78	114	3.2274	3.7272	2.1163	0.23651	0.37964	0.030891	1.4436	0	0	0	1
78	115	3.7947	3.2274	3.7272	0.32668	0.23651	0.37964	0	1.4436	0	1	0
78	116	3.7299	3.7947	3.2274	0.13158	0.32668	0.23651	0	0	1.4436	1	1
78	117	4.3923	3.7299	3.7947	0.6731	0.13158	0.32668	0	0	0	0	1
78	118	3.9228	4.3923	3.7299	-0.12931	0.6731	0.13158	3.3109	0	0	0	0
78	119	4.1711	3.9228	4.3923	-0.9859	-0.12931	0.6731	1.639	3.3109	0	1	0
78	120	4.6014	4.1711	3.9228	0.49746	-0.9859	-0.12931	1.6856	1.639	3.3109	1	1
78	121	4.3751	4.6014	4.1711	-0.96439	0.49746	-0.9859	1.5611	1.6856	1.639	0	1
78	122	4.6306	4.3751	4.6014	0.67975	-0.96439	0.49746	0.093089	1.5611	1.6856	1	0
78	123	3.9943	4.6306	4.3751	0.079804	0.67975	-0.96439	0.92505	0.093089	1.5611	0	1
78	124	3.6393	3.9943	4.6306	-0.15455	0.079804	0.67975	0	0.92505	0.093089	1	0
78	125	4.2121	3.6393	3.9943	0.78578	-0.15455	0.079804	0	0	0.92505	1	1
78	126	3.7301	4.2121	3.6393	-1.7801	0.78578	-0.15455	1.2766	0	0	1	1
78	127	3.4802	3.7301	4.2121	-0.83569	-1.7801	0.78578	0.91276	1.2766	0	0	1
78	128	3.8063	3.4802	3.7301	-1.4107	-0.83569	-1.7801	1.631	0.91276	1.2766	1	0
78	129	3.971	3.8063	3.4802	-0.37415	-1.4107	-0.83569	2.1053	1.631	0.91276	1	1
78	130	3.7669	3.971	3.8063	-1.5244	-0.37415	-1.4107	2.8341	2.1053	1.631	0	1
78	131	3.6906	3.7669	3.971	-1.9871	-1.5244	-0.37415	4.1294	2.8341	2.1053	0	0
78	132	4.406	3.6906	3.7669	-1.1805	-1.9871	-1.5244	3.9027	4.1294	2.8341	1	0
78	133	5.36	4.406	3.6906	-0.245	-1.1805	-1.9871	2.0703	3.9027	4.1294	1	1
78	134	4.2025	5.36	4.406	-0.96324	-0.245	-1.1805	2.4414	2.0703	3.9027	1	1
78	135	4.9173	4.2025	5.36	-0.68846	-0.96324	-0.245	1.6833	2.4414	2.0703	1	1
78	136	4.0409	4.9173	4.2025	1.1443	-0.68846	-0.96324	1.3868	1.6833	2.4414	0	1
78	137	3.5929	4.0409	4.9173	0.10459	1.1443	-0.68846	0.049335	1.3868	1.6833	1	0
78	138	3.5055	3.5929	4.0409	0.8028	0.10459	1.1443	0	0.049335	1.3868	1	1
78	139	2.9924	3.5055	3.5929	0.13262	0.8028	0.10459	0.85699	0	0.049335	0	1
78	140	3.4008	2.9924	3.5055	0.72029	0.13262	0.8028	2.1616	0.85699	0	1	0
78	141	3.0362	3.4008	2.9924	1.177	0.72029	0.13262	3.189	2.1616	0.85699	1	1
78	142	2.8929	3.0362	3.4008	2.0638	1.177	0.72029	2.7678	3.189	2.1616	1	1
78	143	3.2214	2.8929	3.0362	2.4621	2.0638	1.177	0.98675	2.7678	3.189	1	1
78	144	2.6841	3.2214	2.8929	1.0791	2.4621	2.0638	2.256	0.98675	2.7678	1	1
78	145	3.1175	2.6841	3.2214	3.6639	1.0791	2.4621	1.7021	2.256	0.98675	1	1
78	146	2.8304	3.1175	2.6841	2.4626	3.6639	1.0791	1.946	1.7021	2.256	1	1
78	147	2.5981	2.8304	3.1175	1.1271	2.4626	3.6639	1.5644	1.946	1.7021	1	1
78	148	2.2563	2.5981	2.8304	0.89954	1.1271	2.4626	0	1.5644	1.946	0	1
78	149	2.1936	2.2563	2.5981	1.6719	0.89954	1.1271	0	0	1.5644	0	0
78	150	2.6889	2.1936	2.2563	0.48851	1.6719	0.89954	0	0	0	1	0
78	151	3.136	2.6889	2.1936	0.78851	0.48851	1.6719	0	0	0	1	1

78	152	2.7921	3.136	2.6889	-0.87027	0.78851	0.48851	0.12236	0	0	0	1
79	3	0.52282	0.36182	0.75929	-0.72917	0.48709	0.75414	1.3484	0.73073	0.56835	0	0
79	4	2.1786	0.52282	0.36182	0.39606	-0.72917	0.48709	3.2259	1.3484	0.73073	1	0
79	5	2.7787	2.1786	0.52282	-0.73231	0.39606	-0.72917	2.4693	3.2259	1.3484	1	1
79	6	2.7354	2.7787	2.1786	0.034159	-0.73231	0.39606	3.3013	2.4693	3.2259	1	1
79	7	3.2156	2.7354	2.7787	-1.5389	0.034159	-0.73231	4.0997	3.3013	2.4693	0	1
79	8	2.8442	3.2156	2.7354	-2.2926	-1.5389	0.034159	3.1362	4.0997	3.3013	0	0
79	9	2.8345	2.8442	3.2156	-1.2027	-2.2926	-1.5389	2.2102	3.1362	4.0997	0	0
79	10	2.6889	2.8345	2.8442	-1.1379	-1.2027	-2.2926	1.8265	2.2102	3.1362	0	0
79	11	3.3343	2.6889	2.8345	-1.0544	-1.1379	-1.2027	0.98986	1.8265	2.2102	1	0
79	12	3.3328	3.3343	2.6889	-1.0775	-1.0544	-1.1379	1.0657	0.98986	1.8265	1	1
79	13	3.7007	3.3328	3.3343	-1.3308	-1.0775	-1.0544	1.2484	1.0657	0.98986	1	1
79	14	3.1938	3.7007	3.3328	-2.5074	-1.3308	-1.0775	0.96879	1.2484	1.0657	1	1
79	15	2.8384	3.1938	3.7007	-2.5008	-2.5074	-1.3308	0.71524	0.96879	1.2484	0	1
79	16	3.8465	2.8384	3.1938	-2.1101	-2.5008	-2.5074	2.4614	0.71524	0.96879	0	0
79	17	3.6545	3.8465	2.8384	-1.7395	-2.1101	-2.5008	2.9767	2.4614	0.71524	0	0
79	18	4.3077	3.6545	3.8465	-1.3475	-1.7395	-2.1101	1.2696	2.9767	2.4614	0	0
79	19	3.3348	4.3077	3.6545	-1.1963	-1.3475	-1.7395	0	1.2696	2.9767	1	0
79	20	3.5572	3.3348	4.3077	-1.6878	-1.1963	-1.3475	0.38782	0	1.2696	0	1
79	21	3.7463	3.5572	3.3348	-2.2446	-1.6878	-1.1963	0.72306	0.38782	0	1	0
79	22	2.7479	3.7463	3.5572	-1.7196	-2.2446	-1.6878	0	0.72306	0.38782	0	1
79	23	3.8565	2.7479	3.7463	-2.2653	-1.7196	-2.2446	0.18645	0	0.72306	1	0
79	24	3.2052	3.8565	2.7479	-0.26707	-2.2653	-1.7196	0	0.18645	0	0	1
79	25	2.1814	3.2052	3.8565	-0.49112	-0.26707	-2.2653	1.2597	0	0.18645	0	0
79	26	2.5591	2.1814	3.2052	0.15457	-0.49112	-0.26707	1.5947	1.2597	0	1	0
79	27	2.9748	2.5591	2.1814	0.57537	0.15457	-0.49112	2.0667	1.5947	1.2597	0	1
79	28	3.2759	2.9748	2.5591	-0.70747	0.57537	0.15457	1.8646	2.0667	1.5947	0	0
79	29	2.8094	3.2759	2.9748	-0.31138	-0.70747	0.57537	1.9277	1.8646	2.0667	0	0
79	30	2.8553	2.8094	3.2759	-0.79712	-0.31138	-0.70747	2.7326	1.9277	1.8646	1	0
79	31	3.0225	2.8553	2.8094	-0.2709	-0.79712	-0.31138	3.8998	2.7326	1.9277	0	1
79	32	2.0748	3.0225	2.8553	0.95164	-0.2709	-0.79712	4.4248	3.8998	2.7326	1	0
79	33	2.8211	2.0748	3.0225	0.16955	0.95164	-0.2709	1.1951	4.4248	3.8998	1	1
79	34	3.4207	2.8211	2.0748	-0.60524	0.16955	0.95164	2.7812	1.1951	4.4248	0	1
79	35	3.7914	3.4207	2.8211	1.2826	-0.60524	0.16955	1.6602	2.7812	1.1951	0	0
79	36	4.1523	3.7914	3.4207	-0.61927	1.2826	-0.60524	1.1993	1.6602	2.7812	1	0
79	37	3.8396	4.1523	3.7914	-0.82118	-0.61927	1.2826	0.2441	1.1993	1.6602	1	1
79	38	3.7995	3.8396	4.1523	-1.7769	-0.82118	-0.61927	0.60935	0.2441	1.1993	1	1
79	39	3.7377	3.7995	3.8396	0.18558	-1.7769	-0.82118	0.97121	0.60935	0.2441	1	1
79	40	2.8334	3.7377	3.7995	-0.51364	0.18558	-1.7769	0	0.97121	0.60935	0	1
79	41	3.9291	2.8334	3.7377	-0.45092	-0.51364	0.18558	1.4247	0	0.97121	0	0
79	42	4.1999	3.9291	2.8334	-0.91645	-0.45092	-0.51364	0.42863	1.4247	0	1	0
79	43	4.1728	4.1999	3.9291	-0.13213	-0.91645	-0.45092	0	0.42863	1.4247	0	1
79	44	4.7947	4.1728	4.1999	0.70041	-0.13213	-0.91645	0.32087	0	0.42863	0	0
79	45	4.908	4.7947	4.1728	0.72473	0.70041	-0.13213	1.4124	0.32087	0	1	0
79	46	4.9497	4.908	4.7947	-0.43911	0.72473	0.70041	1.2086	1.4124	0.32087	1	1
79	47	4.3625	4.9497	4.908	0.15281	-0.43911	0.72473	1.9387	1.2086	1.4124	0	1
79	48	4.4204	4.3625	4.9497	-0.019315	0.15281	-0.43911	1.6517	1.9387	1.2086	1	0
79	49	3.9299	4.4204	4.3625	0.38164	-0.019315	0.15281	0	1.6517	1.9387	0	1
79	50	4.8945	3.9299	4.4204	0.13811	0.38164	-0.019315	1.9048	0	1.6517	1	0
79	51	3.3443	4.8945	3.9299	-0.13044	0.13811	0.38164	3.2108	1.9048	0	0	1
79	52	4.4807	3.3443	4.8945	-0.91845	-0.13044	0.13811	2.341	3.2108	1.9048	1	0
79	53	4.5294	4.4807	3.3443	0.33273	-0.91845	-0.13044	2.8555	2.341	3.2108	0	1
79	54	4.2184	4.5294	4.4807	-0.21877	0.33273	-0.91845	2.7554	2.8555	2.341	0	0
79	55	4.4631	4.2184	4.5294	-0.14838	-0.21877	0.33273	2.9833	2.7554	2.8555	1	0
79	56	3.8183	4.4631	4.2184	-0.6042	-0.14838	-0.21877	1.2417	2.9833	2.7554	0	1
79	57	4.3982	3.8183	4.4631	-0.038791	-0.6042	-0.14838	3.8588	1.2417	2.9833	0	0
79	58	4.2728	4.3982	3.8183	-0.78559	-0.038791	-0.6042	3.7647	3.8588	1.2417	0	0
79	59	3.286	4.2728	4.3982	-0.22961	-0.78559	-0.038791	2.532	3.7647	3.8588	1	0
79	60	3.9946	3.286	4.2728	-1.8353	-0.22961	-0.78559	3.9332	2.532	3.7647	0	1
79	61	3.7519	3.9946	3.286	-0.68171	-1.8353	-0.22961	2.1388	3.9332	2.532	1	0
79	62	4.7793	3.7519	3.9946	-1.2174	-0.68171	-1.8353	4.4868	2.1388	3.9332	1	1
79	63	3.4098	4.7793	3.7519	-1.1948	-1.2174	-0.68171	2.4149	4.4868	2.1388	0	1
79	64	4.8039	3.4098	4.7793	-2.1311	-1.1948	-1.2174	3.5666	2.4149	4.4868	0	0
79	65	4.2584	4.8039	3.4098	0.23045	-2.1311	-1.1948	3.0679	3.5666	2.4149	1	0
79	66	4.5131	4.2584	4.8039	-1.0144	0.23045	-2.1311	2.3426	3.0679	3.5666	0	1
79	67	5.2159	4.5131	4.2584	0.010642	-1.0144	0.23045	0	2.3426	3.0679	0	0
79	68	4.339	5.2159	4.5131	0.92852	0.010642	-1.0144	1.3865	0	2.3426	0	0
79	69	3.8971	4.339	5.2159	-0.42723	0.92852	0.010642	0	1.3865	0	1	0
79	70	3.0557	3.8971	4.339	-1.1267	-0.42723	0.92852	0	0	1.3865	0	1
79	71	3.5081	3.0557	3.8971	-1.5194	-1.1267	-0.42723	0	0	0	0	0
79	72	3.2442	3.5081	3.0557	-1.4833	-1.5194	-1.1267	0	0	0	0	0
79	73	4.8188	3.2442	3.5081	-0.91628	-1.4833	-1.5194	0	0	0	0	0
79	74	4.237	4.8188	3.2442	-1.1573	-0.91628	-1.4833	0	0	0	0	0
79	75	5.0387	4.237	4.8188	-0.81642	-1.1573	-0.91628	0.47804	0	0	1	0
79	76	4.277	5.0387	4.237	-0.98671	-0.81642	-1.1573	0.68606	0.47804	0	0	1
79	77	4.5928	4.277	5.0387	-0.50758	-0.98671	-0.81642	0	0.68606	0.47804	0	0
79	78	4.3193	4.5928	4.277	-0.8985	-0.50758	-0.98671	0	0	0.68606	1	0
79	79	4.1757	4.3193	4.5928	-0.21965	-0.8985	-0.50758	0.57654	0	0	0	1

79	80	4.5488	4.1757	4.3193	-0.37816	-0.21965	-0.8985	0.23927	0.57654	0	0	0
79	81	4.2312	4.5488	4.1757	-0.39347	-0.37816	-0.21965	0	0.23927	0.57654	0	0
79	82	3.3123	4.2312	4.5488	-1.1566	-0.39347	-0.37816	1.211	0	0.23927	0	0
79	83	4.5849	3.3123	4.2312	0.12311	-1.1566	-0.39347	1.4656	1.211	0	1	0
79	84	3.036	4.5849	3.3123	0.20357	0.12311	-1.1566	2.1348	1.4656	1.211	0	1
79	85	4.1385	3.036	4.5849	-2.0667	0.20357	0.12311	2.1391	2.1348	1.4656	1	0
79	86	4.5592	4.1385	3.036	-0.43547	-2.0667	0.20357	1.2582	2.1391	2.1348	1	1
79	87	4.4075	4.5592	4.1385	-1.7245	-0.43547	-2.0667	1.6923	1.2582	2.1391	1	1
79	88	4.5287	4.4075	4.5592	-2.4413	-1.7245	-0.43547	0	1.6923	1.2582	1	1
79	89	3.2001	4.5287	4.4075	-1.7148	-2.4413	-1.7245	0	0	1.6923	0	1
79	90	4.4788	3.2001	4.5287	-1.2148	-1.7148	-2.4413	0.15872	0	0	1	0
79	91	2.7934	4.4788	3.2001	-0.99564	-1.2148	-1.7148	0	0.15872	0	0	1
79	92	3.3712	2.7934	4.4788	-0.41667	-0.99564	-1.2148	1.3851	0	0.15872	0	0
79	93	3.5247	3.3712	2.7934	-0.56739	-0.41667	-0.99564	1.65	1.3851	0	1	0
79	94	3.8174	3.5247	3.3712	-0.47979	-0.56739	-0.41667	1.1378	1.65	1.3851	1	1
79	95	3.3787	3.8174	3.5247	-0.58241	-0.47979	-0.56739	0.36469	1.1378	1.65	0	1
79	96	4.2119	3.3787	3.8174	-1.5255	-0.58241	-0.47979	1.7894	0.36469	1.1378	0	0
79	97	4.6834	4.2119	3.3787	-2.0246	-1.5255	-0.58241	0.70592	1.7894	0.36469	1	0
79	98	5.1083	4.6834	4.2119	-1.999	-2.0246	-1.5255	0.80898	0.70592	1.7894	0	1
79	99	5.1305	5.1083	4.6834	-2.2793	-1.999	-2.0246	0	0.80898	0.70592	0	0
79	100	4.601	5.1305	5.1083	-0.9325	-2.2793	-1.999	0.50191	0	0.80898	0	0
79	101	4.8018	4.601	5.1305	-1.3456	-0.9325	-2.2793	2.3975	0.50191	0	0	0
79	102	4.991	4.8018	4.601	0.34468	-1.3456	-0.9325	2.734	2.3975	0.50191	1	0
79	103	4.9496	4.991	4.8018	-0.0090747	0.34468	-1.3456	0.11674	2.734	2.3975	1	1
79	104	4.7438	4.9496	4.991	-0.22699	-0.0090747	0.34468	2.0262	0.11674	2.734	0	1
79	105	4.4966	4.7438	4.9496	-0.36942	-0.22699	-0.0090747	1.1575	2.0262	0.11674	1	0
79	106	4.4822	4.4966	4.7438	-0.48434	-0.36942	-0.22699	0.96149	1.1575	2.0262	1	1
79	107	3.8549	4.4822	4.4966	-1.4888	-0.48434	-0.36942	0	0.96149	1.1575	1	1
79	108	4.0971	3.8549	4.4822	-1.8924	-1.4888	-0.48434	0	0	0.96149	1	1
79	109	4.3181	4.0971	3.8549	-1.5706	-1.8924	-1.4888	0	0	0	1	1
79	110	4.0908	4.3181	4.0971	-1.5257	-1.5706	-1.8924	0	0	0	1	1
79	111	4.3263	4.0908	4.3181	-0.053316	-1.5257	-1.5706	0	0	0	1	1
79	112	4.3679	4.3263	4.0908	1.3224	-0.053316	-1.5257	0	0	0	1	1
79	113	3.6816	4.3679	4.3263	0.02639	1.3224	-0.053316	0	0	0	0	1
79	114	3.0945	3.6816	4.3679	1.7254	0.02639	1.3224	1.4306	0	0	0	0
79	115	3.5675	3.0945	3.6816	0.20695	1.7254	0.02639	0.54871	1.4306	0	1	0
79	116	3.1728	3.5675	3.0945	0.56272	0.20695	1.7254	0.17763	0.54871	1.4306	0	1
79	117	3.2107	3.1728	3.5675	0.26797	0.56272	0.20695	0.064768	0.17763	0.54871	0	0
79	118	3.1798	3.2107	3.1728	1.7681	0.26797	0.56272	0	0.064768	0.17763	0	0
79	119	2.9709	3.1798	3.2107	0.13544	1.7681	0.26797	0.51365	0	0.064768	1	0
79	120	3.2547	2.9709	3.1798	0.99959	0.13544	1.7681	2.6581	0.51365	0	0	1
79	121	3.0112	3.2547	2.9709	0.50259	0.99959	0.13544	0	2.6581	0.51365	0	0
79	122	3.584	3.0112	3.2547	0.038097	0.50259	0.99959	1.2148	0	2.6581	1	0
79	123	2.7751	3.584	3.0112	0.11844	0.038097	0.50259	0	1.2148	0	1	1
79	124	3.198	2.7751	3.584	-0.04458	0.11844	0.038097	0	0	1.2148	1	1
79	125	2.7966	3.198	2.7751	-0.34742	-0.04458	0.11844	1.9441	0	0	0	1
79	126	2.2633	2.7966	3.198	-1.1557	-0.34742	-0.04458	2.9967	1.9441	0	1	0
79	127	2.9274	2.2633	2.7966	-0.25925	-1.1557	-0.34742	3.5715	2.9967	1.9441	1	1
79	128	3.5124	2.9274	2.2633	1.6607	-0.25925	-1.1557	4.1703	3.5715	2.9967	0	1
79	129	2.8063	3.5124	2.9274	1.6418	1.6607	-0.25925	2.6232	4.1703	3.5715	0	0
79	130	2.5753	2.8063	3.5124	0.70003	1.6418	1.6607	5.0188	2.6232	4.1703	0	0
79	131	3.2841	2.5753	2.8063	0.81564	0.70003	1.6418	2.7224	5.0188	2.6232	1	0
79	132	2.5281	3.2841	2.5753	0.5169	0.81564	0.70003	2.2043	2.7224	5.0188	1	1
79	133	3.5958	2.5281	3.2841	1.6762	0.5169	0.81564	0.73232	2.2043	2.7224	0	1
79	134	2.9058	3.5958	2.5281	2.6711	1.6762	0.5169	1.3684	0.73232	2.2043	1	0
79	135	3.1799	2.9058	3.5958	3.383	2.6711	1.6762	2.4135	1.3684	0.73232	0	1
79	136	1.8078	3.1799	2.9058	1.2413	3.383	2.6711	3.0167	2.4135	1.3684	0	0
79	137	3.0195	1.8078	3.1799	2.4112	1.2413	3.383	2.2676	3.0167	2.4135	0	0
79	138	3.9074	3.0195	1.8078	1.6033	2.4112	1.2413	2.9684	2.2676	3.0167	1	0
79	139	3.9665	3.9074	3.0195	1.0459	1.6033	2.4112	2.8383	2.9684	2.2676	1	1
79	140	3.8436	3.9665	3.9074	1.3964	1.0459	1.6033	3.8106	2.8383	2.9684	1	1
79	141	3.11	3.8436	3.9665	1.7998	1.3964	1.0459	2.6772	3.8106	2.8383	0	1
79	142	4.2169	3.11	3.8436	0.91042	1.7998	1.3964	3.3576	2.6772	3.8106	1	0
79	143	3.9586	4.2169	3.11	0.56979	0.91042	1.7998	1.8226	3.3576	2.6772	1	1
79	144	3.5255	3.9586	4.2169	-0.21444	0.56979	0.91042	3.09	1.8226	3.3576	1	1
79	145	3.1225	3.5255	3.9586	0.33715	-0.21444	0.56979	3.0884	3.09	1.8226	0	1
79	146	4.0007	3.1225	3.5255	1.1921	0.33715	-0.21444	3.7881	3.0884	3.09	0	0
79	147	3.3236	4.0007	3.1225	1.5304	1.1921	0.33715	2.0639	3.7881	3.0884	0	0
79	148	4.0816	3.3236	4.0007	0.32066	1.5304	1.1921	0.96803	2.0639	3.7881	1	0
79	149	4.8026	4.0816	3.3236	0.29532	0.32066	1.5304	2.5662	0.96803	2.0639	0	1
79	150	3.8432	4.8026	4.0816	-0.68307	0.29532	0.32066	0.36711	2.5662	0.96803	1	0
79	151	4.146	3.8432	4.8026	-0.88598	-0.68307	0.29532	0.8292	0.36711	2.5662	0	1
79	152	4.0908	4.146	3.8432	-0.9583	-0.88598	-0.68307	1.2911	0.8292	0.36711	0	0
80	3	0.3632	0.013418	0.8967	1.231	0.54879	0.42358	0	0.69551	0.19413	0	0
80	4	1.3786	0.3632	0.013418	0.50623	1.231	0.54879	1.2766	0	0.69551	1	0
80	5	1.723	1.3786	0.3632	1.0613	0.50623	1.231	2.597	1.2766	0	1	1
80	6	1.2573	1.723	1.3786	0.43431	1.0613	0.50623	1.8978	2.597	1.2766	0	1
80	7	1.7911	1.2573	1.723	-0.029671	0.43431	1.0613	2.2197	1.8978	2.597	0	0

80	8	1.3097	1.7911	1.2573	0.12082	-0.029671	0.43431	1.8242	2.2197	1.8978	0	0
80	9	2.2314	1.3097	1.7911	-0.94518	0.12082	-0.029671	0.51169	1.8242	2.2197	0	0
80	10	2.7669	2.2314	1.3097	-0.75228	-0.94518	0.12082	2.1314	0.51169	1.8242	1	0
80	11	2.106	2.7669	2.2314	-2.4982	-0.75228	-0.94518	1.8323	2.1314	0.51169	0	1
80	12	2.3446	2.106	2.7669	-2.6084	-2.4982	-0.75228	1.1385	1.8323	2.1314	0	0
80	13	1.5472	2.3446	2.106	-1.2643	-2.6084	-2.4982	2.1048	1.1385	1.8323	0	0
80	14	1.6128	1.5472	2.3446	-0.82124	-1.2643	-2.6084	2.5601	2.1048	1.1385	0	0
80	15	2.4387	1.6128	1.5472	-1.0451	-0.82124	-1.2643	1.6248	2.5601	2.1048	0	0
80	16	2.8256	2.4387	1.6128	-0.37142	-1.0451	-0.82124	3.0274	1.6248	2.5601	1	0
80	17	3.7127	2.8256	2.4387	0.4506	-0.37142	-1.0451	2.9238	3.0274	1.6248	1	1
80	18	2.2123	3.7127	2.8256	-1.3787	0.4506	-0.37142	3.8602	2.9238	3.0274	1	1
80	19	3.1614	2.2123	3.7127	1.0534	-1.3787	0.4506	4.3977	3.8602	2.9238	1	1
80	20	2.9379	3.1614	2.2123	-0.53726	1.0534	-1.3787	5.7607	4.3977	3.8602	1	1
80	21	3.4347	2.9379	3.1614	-0.091782	-0.53726	1.0534	5.2023	5.7607	4.3977	1	1
80	22	2.9657	3.4347	2.9379	-1.6196	-0.091782	-0.53726	4.379	5.2023	5.7607	1	1
80	23	3.9564	2.9657	3.4347	-0.014211	-1.6196	-0.091782	5.5469	4.379	5.2023	1	1
80	24	3.51	3.9564	2.9657	-0.079857	-0.014211	-1.6196	5.639	5.5469	4.379	0	1
80	25	2.9373	3.51	3.9564	1.0182	-0.079857	-0.014211	4.8252	5.639	5.5469	0	0
80	26	3.914	2.9373	3.51	0.87465	1.0182	-0.079857	4.1372	4.8252	5.639	0	0
80	27	3.6924	3.914	2.9373	1.0789	0.87465	1.0182	4.6336	4.1372	4.8252	0	0
80	28	4.347	3.6924	3.914	1.5254	1.0789	0.87465	4.5918	4.6336	4.1372	0	0
80	29	4.0952	4.347	3.6924	1.267	1.5254	1.0789	3.0674	4.5918	4.6336	1	0
80	30	4.1604	4.0952	4.347	1.508	1.267	1.5254	3.07	3.0674	4.5918	1	1
80	31	3.8881	4.1604	4.0952	2.533	1.508	1.267	3.8226	3.07	3.0674	1	1
80	32	3.8822	3.8881	4.1604	1.0975	2.533	1.508	3.3714	3.8226	3.07	1	1
80	33	4.5429	3.8822	3.8881	1.7061	1.0975	2.533	3.3478	3.3714	3.8226	1	1
80	34	4.1658	4.5429	3.8822	0.38909	1.7061	1.0975	2.444	3.3478	3.3714	1	1
80	35	4.5974	4.1658	4.5429	1.6736	0.38909	1.7061	2.387	2.444	3.3478	1	1
80	36	3.307	4.5974	4.1658	2.2478	1.6736	0.38909	2.8401	2.387	2.444	1	1
80	37	3.0042	3.307	4.5974	2.1313	2.2478	1.6736	2.8763	2.8401	2.387	1	1
80	38	2.7103	3.0042	3.307	1.7095	2.1313	2.2478	0	2.8763	2.8401	0	1
80	39	2.7662	2.7103	3.0042	2.0505	1.7095	2.1313	0.78621	0	2.8763	1	0
80	40	2.9215	2.7662	2.7103	2.3131	2.0505	1.7095	2.593	0.78621	0	0	1
80	41	3.8188	2.9215	2.7662	1.877	2.3131	2.0505	2.259	2.593	0.78621	1	0
80	42	2.1075	3.8188	2.9215	0.25249	1.877	2.3131	2.5138	2.259	2.593	1	1
80	43	1.8582	2.1075	3.8188	0.82028	0.25249	1.877	4.4128	2.5138	2.259	1	1
80	44	2.2412	1.8582	2.1075	-0.47205	0.82028	0.25249	5.231	4.4128	2.5138	1	1
80	45	2.2276	2.2412	1.8582	-0.94391	-0.47205	0.82028	4.0981	5.231	4.4128	0	1
80	46	2.2829	2.2276	2.2412	-0.54595	-0.94391	-0.47205	3.7607	4.0981	5.231	1	0
80	47	2.3322	2.2829	2.2276	-2.0326	-0.54595	-0.94391	3.2819	3.7607	4.0981	1	1
80	48	2.6282	2.3322	2.2829	-1.3324	-2.0326	-0.54595	3.7428	3.2819	3.7607	0	1
80	49	3.023	2.6282	2.3322	-2.4365	-1.3324	-2.0326	6.3505	3.7428	3.2819	0	0
80	50	3.5725	3.023	2.6282	-1.6547	-2.4365	-1.3324	6.3148	6.3505	3.7428	1	0
80	51	3.0739	3.5725	3.023	-2.0921	-1.6547	-2.4365	6.5008	6.3148	6.3505	1	1
80	52	3.0122	3.0739	3.5725	-1.5786	-2.0921	-1.6547	5.6994	6.5008	6.3148	1	1
80	53	2.9003	3.0122	3.0739	-0.20781	-1.5786	-2.0921	8.4587	5.6994	6.5008	0	1
80	54	2.629	2.9003	3.0122	-1.5738	-0.20781	-1.5786	6.961	8.4587	5.6994	1	0
80	55	2.0686	2.629	2.9003	-0.032085	-1.5738	-0.20781	6.9875	6.961	8.4587	1	1
80	56	1.9309	2.0686	2.629	0.8109	-0.032085	-1.5738	5.4258	6.9875	6.961	1	1
80	57	2.1873	1.9309	2.0686	0.0081704	0.8109	-0.032085	6.9314	5.4258	6.9875	1	1
80	58	1.5823	2.1873	1.9309	0.06679	0.0081704	0.8109	6.8438	6.9314	5.4258	0	1
80	59	3.0772	1.5823	2.1873	0.49591	0.06679	0.0081704	5.236	6.8438	6.9314	1	0
80	60	1.5804	3.0772	1.5823	2.0653	0.49591	0.06679	5.8555	5.236	6.8438	1	1
80	61	2.2118	1.5804	3.0772	1.5452	2.0653	0.49591	4.9441	5.8555	5.236	0	1
80	62	1.8283	2.2118	1.5804	0.058719	1.5452	2.0653	4.604	4.9441	5.8555	1	0
80	63	2.4016	1.8283	2.2118	1.0838	0.058719	1.5452	3.7968	4.604	4.9441	1	1
80	64	1.9836	2.4016	1.8283	1.3	1.0838	0.058719	3.8054	3.7968	4.604	0	1
80	65	1.8505	1.9836	2.4016	0.78398	1.3	1.0838	4.8251	3.8054	3.7968	0	0
80	66	2.006	1.8505	1.9836	-0.92091	0.78398	1.3	3.5268	4.8251	3.8054	1	0
80	67	2.2809	2.006	1.8505	-0.0071964	-0.92091	0.78398	3.7202	3.5268	4.8251	0	1
80	68	1.524	2.2809	2.006	-1.6076	-0.0071964	-0.92091	3.5887	3.7202	3.5268	0	0
80	69	1.8711	1.524	2.2809	-0.74154	-1.6076	-0.0071964	5.3291	3.5887	3.7202	1	0
80	70	1.1348	1.8711	1.524	-1.2194	-0.74154	-1.6076	6.068	5.3291	3.5887	0	1
80	71	1.4669	1.1348	1.8711	-1.6302	-1.2194	-0.74154	5.2265	6.068	5.3291	1	0
80	72	1.1782	1.4669	1.1348	-1.3317	-1.6302	-1.2194	5.6431	5.2265	6.068	1	1
80	73	0.74652	1.1782	1.4669	-1.7036	-1.3317	-1.6302	6.7739	5.6431	5.2265	0	1
80	74	0.68783	0.74652	1.1782	-1.1584	-1.7036	-1.3317	5.5704	6.7739	5.6431	0	0
80	75	1.8634	0.68783	0.74652	-0.024247	-1.1584	-1.7036	6.6347	5.5704	6.7739	0	0
80	76	1.7234	1.8634	0.68783	0.54282	-0.024247	-1.1584	6.2602	6.6347	5.5704	1	0
80	77	1.4969	1.7234	1.8634	1.1329	0.54282	-0.024247	6.875	6.2602	6.6347	0	1
80	78	1.9253	1.4969	1.7234	0.027189	1.1329	0.54282	5.5138	6.875	6.2602	0	0
80	79	2.6261	1.9253	1.4969	-0.27601	0.027189	1.1329	4.1597	5.5138	6.875	0	0
80	80	3.1248	2.6261	1.9253	-0.98392	-0.27601	0.027189	6.4035	4.1597	5.5138	1	0
80	81	3.5132	3.1248	2.6261	-1.66	-0.98392	-0.27601	4.0518	6.4035	4.1597	0	1
80	82	3.1221	3.5132	3.1248	-1.92	-1.66	-0.98392	4.5849	4.0518	6.4035	0	0
80	83	3.0649	3.1221	3.5132	-0.7689	-1.92	-1.66	6.1912	4.5849	4.0518	0	0
80	84	3.8458	3.0649	3.1221	0.53236	-0.7689	-1.92	5.6663	6.1912	4.5849	1	0
80	85	2.9837	3.8458	3.0649	-1.5877	0.53236	-0.7689	5.4324	5.6663	6.1912	1	1

80	86	3.4755	2.9837	3.8458	0.67205	-1.5877	0.53236	3.4162	5.4324	5.6663	0	1
80	87	3.7138	3.4755	2.9837	-0.90457	0.67205	-1.5877	7.3982	3.4162	5.4324	1	0
80	88	2.7279	3.7138	3.4755	-0.037963		-0.90457	0.67205	4.3596	7.3982	3.4162	0
80	89	3.6296	2.7279	3.7138	-0.32427	-0.037963		-0.90457	7.1974	4.3596	7.3982	0
80	90	3.5873	3.6296	2.7279	0.078734	-0.32427	-0.037963		5.751	7.1974	4.3596	1
80	91	3.1153	3.5873	3.6296	0.89948	0.078734	-0.32427	5.891	5.751	7.1974	0	1
80	92	2.9878	3.1153	3.5873	-0.067286		0.89948	0.078734	6.4852	5.891	5.751	0
80	93	3.2094	2.9878	3.1153	1.2303	-0.067286		0.89948	6.8928	6.4852	5.891	0
80	94	4.0406	3.2094	2.9878	0.79189	1.2303	-0.067286		6.0437	6.8928	6.4852	1
80	95	3.8846	4.0406	3.2094	0.99855	0.79189	1.2303	7.0294	6.0437	6.8928	1	1
80	96	3.6146	3.8846	4.0406	2.4374	0.99855	0.79189	6.8551	7.0294	6.0437	0	1
80	97	3.7164	3.6146	3.8846	0.45036	2.4374	0.99855	6.6329	6.8551	7.0294	1	0
80	98	2.9223	3.7164	3.6146	-0.91719	0.45036	2.4374	4.612	6.6329	6.8551	1	1
80	99	2.9172	2.9223	3.7164	0.57427	-0.91719	0.45036	3.581	4.612	6.6329	0	1
80	100	2.9601	2.9172	2.9223	-0.14666	0.57427	-0.91719	4.7852	3.581	4.612	1	0
80	101	3.1254	2.9601	2.9172	1.2773	-0.14666	0.57427	3.6041	4.7852	3.581	0	1
80	102	2.359	3.1254	2.9601	-0.18707	1.2773	-0.14666	4.4062	3.6041	4.7852	1	0
80	103	2.5101	2.359	3.1254	0.083742	-0.18707	1.2773	5.2678	4.4062	3.6041	0	1
80	104	2.5097	2.5101	2.359	1.4583	0.083742	-0.18707	5.0456	5.2678	4.4062	1	0
80	105	2.8198	2.5097	2.5101	0.41103	1.4583	0.083742	4.4221	5.0456	5.2678	1	1
80	106	2.1328	2.8198	2.5097	0.71011	0.41103	1.4583	4.7127	4.4221	5.0456	0	1
80	107	2.1355	2.1328	2.8198	0.094005	0.71011	0.41103	3.1676	4.7127	4.4221	0	0
80	108	1.8721	2.1355	2.1328	-0.51023	0.094005	0.71011	5.283	3.1676	4.7127	0	0
80	109	1.1508	1.8721	2.1355	-0.33318	-0.51023	0.094005	3.9629	5.283	3.1676	1	0
80	110	2.9703	1.1508	1.8721	0.19445	-0.33318	-0.51023	6.2202	3.9629	5.283	1	1
80	111	2.3595	2.9703	1.1508	-0.23356	0.19445	-0.33318	5.4651	6.2202	3.9629	1	1
80	112	2.5366	2.3595	2.9703	0.02719	-0.23356	0.19445	6.3075	5.4651	6.2202	1	1
80	113	2.1296	2.5366	2.3595	-0.074089		0.02719	-0.23356	6.8866	6.3075	5.4651	0
80	114	1.2707	2.1296	2.5366	-1.5126	-0.074089		0.02719	4.7953	6.8866	6.3075	1
80	115	1.626	1.2707	2.1296	-0.32903	-1.5126	-0.074089		5.8902	4.7953	6.8866	0
80	116	1.6235	1.626	1.2707	-0.40711	-0.32903	-1.5126	5.2413	5.8902	4.7953	0	0
80	117	2.8953	1.6235	1.626	0.61227	-0.40711	-0.32903	6.1964	5.2413	5.8902	1	0
80	118	2.5411	2.8953	1.6235	0.70621	0.61227	-0.40711	6.2238	6.1964	5.2413	0	1
80	119	4.6578	2.5411	2.8953	-0.46532	0.70621	0.61227	5.9976	6.2238	6.1964	1	0
80	120	3.5086	4.6578	2.5411	0.50642	-0.46532	0.70621	4.6884	5.9976	6.2238	0	1
80	121	4.1802	3.5086	4.6578	-0.88996	0.50642	-0.46532	5.4115	4.6884	5.9976	1	0
80	122	2.8661	4.1802	3.5086	-0.62522	-0.88996	0.50642	2.1057	5.4115	4.6884	1	1
80	123	3.0319	2.8661	4.1802	0.45898	-0.62522	-0.88996	0.40034	2.1057	5.4115	1	1
80	124	3.7699	3.0319	2.8661	0.021521	0.45898	-0.62522	2.6182	0.40034	2.1057	1	1
80	125	2.9196	3.7699	3.0319	1.18	0.021521	0.45898	2.6349	2.6182	0.40034	1	1
80	126	2.6264	2.9196	3.7699	2.1906	1.18	0.021521	2.6113	2.6349	2.6182	1	1
80	127	2.8463	2.6264	2.9196	2.3282	2.1906	1.18	1.4858	2.6113	2.6349	1	1
80	128	3.4005	2.8463	2.6264	2.3853	2.3282	2.1906	0.11138	1.4858	2.6113	1	1
80	129	2.8472	3.4005	2.8463	2.7428	2.3853	2.3282	0.88195	0.11138	1.4858	0	1
80	130	2.4727	2.8472	3.4005	1.4434	2.7428	2.3853	0	0.88195	0.11138	0	0
80	131	2.6895	2.4727	2.8472	0.70569	1.4434	2.7428	1.4418	0	0.88195	1	0
80	132	1.8025	2.6895	2.4727	1.9829	0.70569	1.4434	1.7234	1.4418	0	0	1
80	133	2.5351	1.8025	2.6895	1.65	1.9829	0.70569	2.8603	1.7234	1.4418	1	0
80	134	2.0181	2.5351	1.8025	1.6436	1.65	1.9829	1.5706	2.8603	1.7234	0	1
80	135	2.2316	2.0181	2.5351	1.8384	1.6436	1.65	0.92334	1.5706	2.8603	1	0
80	136	2.5466	2.2316	2.0181	1.2686	1.8384	1.6436	3.5833	0.92334	1.5706	1	1
80	137	2.7534	2.5466	2.2316	0.82469	1.2686	1.8384	3.8929	3.5833	0.92334	1	1
80	138	2.4035	2.7534	2.5466	1.426	0.82469	1.2686	4.4052	3.8929	3.5833	1	1
80	139	2.2693	2.4035	2.7534	0.26155	1.426	0.82469	5.3546	4.4052	3.8929	0	1
80	140	2.1948	2.2693	2.4035	-0.22896	0.26155	1.426	3.3741	5.3546	4.4052	1	0
80	141	3.2906	2.1948	2.2693	0.53128	-0.22896	0.26155	5.2934	3.3741	5.3546	0	1
80	142	3.2117	3.2906	2.1948	-0.016347		0.53128	-0.22896	3.1854	5.2934	3.3741	1
80	143	3.1983	3.2117	3.2906	-1.1527	-0.016347		0.53128	4.0511	3.1854	5.2934	1
80	144	2.8079	3.1983	3.2117	-2.018	-1.1527	-0.016347		4.382	4.0511	3.1854	1
80	145	2.9435	2.8079	3.1983	-1.8573	-2.018	-1.1527	3.3243	4.382	4.0511	1	1
80	146	3.0802	2.9435	2.8079	0.092256	-1.8573	-2.018	4.576	3.3243	4.382	0	1
80	147	3.092	3.0802	2.9435	-0.10082	0.092256	-1.8573	2.4095	4.576	3.3243	0	0
80	148	2.9831	3.092	3.0802	-0.64028	-0.10082	0.092256	2.7129	2.4095	4.576	1	0
80	149	2.8368	2.9831	3.092	-0.03009	-0.64028	-0.10082	2.3941	2.7129	2.4095	0	1
80	150	3.2056	2.8368	2.9831	0.21652	-0.03009	-0.64028	2.4966	2.3941	2.7129	1	0
80	151	2.738	3.2056	2.8368	0.58599	0.21652	-0.03009	2.8423	2.4966	2.3941	0	1
80	152	3.5031	2.738	3.2056	1.3279	0.58599	0.21652	2.9396	2.8423	2.4966	1	0
81	3	1.1166	0.44375	0.037033	0.13398	0.86793	0.4876	0.64252	0.68454	0.86314	0	0
81	4	1.7691	1.1166	0.44375	0.91936	0.13398	0.86793	3.7078	0.64252	0.68454	0	0
81	5	2.029	1.7691	1.1166	0.47691	0.91936	0.13398	2.1301	3.7078	0.64252	0	0
81	6	2.1607	2.029	1.7691	0.18185	0.47691	0.91936	2.3582	2.1301	3.7078	1	0
81	7	1.9971	2.1607	2.029	-0.013675		0.18185	0.47691	2.3734	2.3582	2.1301	1
81	8	2.9048	1.9971	2.1607	-0.67416	-0.013675		0.18185	2.233	2.3734	2.3582	1
81	9	3.2073	2.9048	1.9971	-0.17931	-0.67416	-0.013675		2.8389	2.233	2.3734	0
81	10	2.8726	3.2073	2.9048	1.5303	-0.17931	-0.67416	2.5927	2.8389	2.233	1	0
81	11	3.4152	2.8726	3.2073	0.33898	1.5303	-0.17931	3.1199	2.5927	2.8389	0	1
81	12	3.0536	3.4152	2.8726	0.30794	0.33898	1.5303	3.0774	3.1199	2.5927	1	0
81	13	2.7813	3.0536	3.4152	0.83753	0.30794	0.33898	3.7147	3.0774	3.1199	1	1

81	14	3.2192	2.7813	3.0536	0.44609	0.83753	0.30794	5.2977	3.7147	3.0774	1	1
81	15	3.316	3.2192	2.7813	-0.95466	0.44609	0.83753	4.3583	5.2977	3.7147	0	1
81	16	3.1504	3.316	3.2192	0.37809	-0.95466	0.44609	4.6592	4.3583	5.2977	1	0
81	17	3.5066	3.1504	3.316	0.70757	0.37809	-0.95466	4.565	4.6592	4.3583	1	1
81	18	3.6499	3.5066	3.1504	0.19013	0.70757	0.37809	3.3009	4.565	4.6592	0	1
81	19	4.6211	3.6499	3.5066	0.43271	0.19013	0.70757	3.4915	3.3009	4.565	0	0
81	20	4.8877	4.6211	3.6499	-0.999	0.43271	0.19013	3.7235	3.4915	3.3009	1	0
81	21	4.467	4.8877	4.6211	0.5465	-0.999	0.43271	1.9918	3.7235	3.4915	1	1
81	22	5.974	4.467	4.8877	-0.38006	0.5465	-0.999	1.9816	1.9918	3.7235	0	1
81	23	5.6463	5.974	4.467	-0.84888	-0.38006	0.5465	1.9957	1.9816	1.9918	0	0
81	24	4.7106	5.6463	5.974	-1.0396	-0.84888	-0.38006	2.794	1.9957	1.9816	0	0
81	25	4.8911	4.7106	5.6463	0.65089	-1.0396	-0.84888	2.6584	2.794	1.9957	0	0
81	26	4.849	4.8911	4.7106	-1.6395	0.65089	-1.0396	2.3472	2.6584	2.794	1	0
81	27	5.3271	4.849	4.8911	0.29004	-1.6395	0.65089	2.3373	2.3472	2.6584	1	1
81	28	4.6515	5.3271	4.849	-1.2822	0.29004	-1.6395	3.0365	2.3373	2.3472	0	1
81	29	4.0568	4.6515	5.3271	-0.89364	-1.2822	0.29004	1.1055	3.0365	2.3373	0	0
81	30	3.0377	4.0568	4.6515	-0.48686	-0.89364	-1.2822	1.482	1.1055	3.0365	0	0
81	31	3.1958	3.0377	4.0568	-0.99374	-0.48686	-0.89364	3.8731	1.482	1.1055	0	0
81	32	4.7709	3.1958	3.0377	-0.57333	-0.99374	-0.48686	2.8842	3.8731	1.482	1	0
81	33	4.4392	4.7709	3.1958	-0.27277	-0.57333	-0.99374	4.4945	2.8842	3.8731	0	1
81	34	5.0184	4.4392	4.7709	-1.336	-0.27277	-0.57333	5.6734	4.4945	2.8842	1	0
81	35	5.34	5.0184	4.4392	-1.4375	-1.336	-0.27277	4.5574	5.6734	4.4945	1	1
81	36	5.5422	5.34	5.0184	-2.0459	-1.4375	-1.336	4.8043	4.5574	5.6734	1	1
81	37	4.4995	5.5422	5.34	-0.94212	-2.0459	-1.4375	3.8394	4.8043	4.5574	0	1
81	38	4.1833	4.4995	5.5422	-1.7835	-0.94212	-2.0459	4.8589	3.8394	4.8043	0	0
81	39	4.0332	4.1833	4.4995	-1.0163	-1.7835	-0.94212	2.5488	4.8589	3.8394	0	0
81	40	3.2482	4.0332	4.1833	-0.85537	-1.0163	-1.7835	2.6157	2.5488	4.8589	0	0
81	41	2.989	3.2482	4.0332	0.11851	-0.85537	-1.0163	2.05	2.6157	2.5488	0	0
81	42	3.7385	2.989	3.2482	-2.4383	0.11851	-0.85537	0.40183	2.05	2.6157	1	0
81	43	4.4097	3.7385	2.989	-0.53173	-2.4383	0.11851	0	0.40183	2.05	1	1
81	44	3.4485	4.4097	3.7385	-1.2884	-0.53173	-2.4383	0.61374	0	0.40183	1	1
81	45	3.7393	3.4485	4.4097	-0.77573	-1.2884	-0.53173	0	0.61374	0	0	1
81	46	3.9997	3.7393	3.4485	-1.2994	-0.77573	-1.2884	3.338	0	0.61374	0	0
81	47	4.4445	3.9997	3.7393	-1.3941	-1.2994	-0.77573	1.475	3.338	0	1	0
81	48	3.3598	4.4445	3.9997	0.074662	-1.3941	-1.2994	0.060107	1.475	3.338	0	1
81	49	3.2715	3.3598	4.4445	-2.5967	0.074662	-1.3941	2.2569	0.060107	1.475	1	0
81	50	3.5106	3.2715	3.3598	-1.5611	-2.5967	0.074662	0	2.2569	0.060107	0	1
81	51	2.9612	3.5106	3.2715	-2.1577	-1.5611	-2.5967	2.6417	0	2.2569	1	0
81	52	3.6454	2.9612	3.5106	-2.037	-2.1577	-1.5611	3.3219	2.6417	0	1	1
81	53	2.5872	3.6454	2.9612	-1.4907	-2.037	-2.1577	2.9018	3.3219	2.6417	0	1
81	54	3.6134	2.5872	3.6454	-1.7094	-1.4907	-2.037	3.4005	2.9018	3.3219	1	0
81	55	3.6959	3.6134	2.5872	-2.4165	-1.7094	-1.4907	1.5876	3.4005	2.9018	0	0
81	56	3.6731	3.6959	3.6134	-1.7366	-2.4165	-1.7094	1.5409	1.5876	3.4005	0	0
81	57	4.6258	3.6731	3.6959	-1.4739	-1.7366	-2.4165	1.8677	1.5409	1.5876	0	0
81	58	5.0775	4.6258	3.6731	-1.7596	-1.4739	-1.7366	0.82973	1.8677	1.5409	1	0
81	59	4.569	5.0775	4.6258	-1.6883	-1.7596	-1.4739	0.133	0.82973	1.8677	0	1
81	60	4.6546	4.569	5.0775	-2.112	-1.6883	-1.7596	1.0801	0.133	0.82973	1	0
81	61	4.3044	4.6546	4.569	-1.0486	-2.112	-1.6883	1.3224	1.0801	0.133	1	1
81	62	4.3533	4.3044	4.6546	-1.8515	-1.0486	-2.112	0.62449	1.3224	1.0801	1	1
81	63	4.0478	4.3533	4.3044	0.34567	-1.8515	-1.0486	0	0.62449	1.3224	1	1
81	64	4.0021	4.0478	4.3533	-0.66477	0.34567	-1.8515	0	0	0.62449	1	1
81	65	3.9033	4.0021	4.0478	1.2285	-0.66477	0.34567	0	0	0	1	1
81	66	3.6044	3.9033	4.0021	1.0781	1.2285	-0.66477	1.2755	0	0	0	1
81	67	4.6295	3.6044	3.9033	1.1551	1.0781	1.2285	1.9991	1.2755	0	1	0
81	68	4.0504	4.6295	3.6044	0.14438	1.1551	1.0781	1.9853	1.9991	1.2755	0	1
81	69	4.7759	4.0504	4.6295	0.56301	0.14438	1.1551	0.68847	1.9853	1.9991	0	0
81	70	5.0294	4.7759	4.0504	0.28242	0.56301	0.14438	0.38962	0.68847	1.9853	0	0
81	71	4.1503	5.0294	4.7759	0.31557	0.28242	0.56301	0	0.38962	0.68847	0	0
81	72	4.5074	4.1503	5.0294	0.11973	0.31557	0.28242	0.91345	0	0.38962	0	0
81	73	4.1526	4.5074	4.1503	-0.56563	0.11973	0.31557	0.80187	0.91345	0	1	0
81	74	4.4109	4.1526	4.5074	-0.47283	-0.56563	0.11973	0.013546	0.80187	0.91345	0	1
81	75	3.4736	4.4109	4.1526	-0.023249	-0.47283	-0.56563	2.5317	0.013546	0.80187	0	0
81	76	3.709	3.4736	4.4109	-0.41725	-0.023249	-0.47283	2.7166	2.5317	0.013546	1	0
81	77	2.9949	3.709	3.4736	-0.66408	-0.41725	-0.023249	3.0169	2.7166	2.5317	0	1
81	78	3.2708	2.9949	3.709	0.28961	-0.66408	-0.41725	2.3213	3.0169	2.7166	1	0
81	79	3.4525	3.2708	2.9949	1.4703	0.28961	-0.66408	2.3006	2.3213	3.0169	1	1
81	80	2.8982	3.4525	3.2708	0.43362	1.4703	0.28961	1.8429	2.3006	2.3213	1	1
81	81	2.8501	2.8982	3.4525	-0.74068	0.43362	1.4703	0.28553	1.8429	2.3006	1	1
81	82	2.7534	2.8501	2.8982	-0.34492	-0.74068	0.43362	0.6314	0.28553	1.8429	1	1
81	83	3.1087	2.7534	2.8501	-1.1244	-0.34492	-0.74068	0	0.6314	0.28553	1	1
81	84	2.8142	3.1087	2.7534	-0.081033	-1.1244	-0.34492	1.4729	0	0.6314	0	1
81	85	3.3461	2.8142	3.1087	-1.4408	-0.081033	-1.1244	0.78891	1.4729	0	0	0
81	86	3.2552	3.3461	2.8142	-1.4045	-1.4408	-0.081033	5.2973	0.78891	1.4729	1	0
81	87	2.505	3.2552	3.3461	0.71656	-1.4045	-1.4408	0	5.2973	0.78891	0	1
81	88	3.2857	2.505	3.2552	0.58476	0.71656	-1.4045	1.3738	0	5.2973	1	0
81	89	2.8389	3.2857	2.505	1.2039	0.58476	0.71656	0.97921	1.3738	0	0	1
81	90	2.7316	2.8389	3.2857	0.48844	1.2039	0.58476	2.1278	0.97921	1.3738	0	0
81	91	2.5845	2.7316	2.8389	0.41116	0.48844	1.2039	0	2.1278	0.97921	0	0

81	92	3.213	2.5845	2.7316	0.66406	0.41116	0.48844	2.4154	0	2.1278	1	0		
81	93	2.6975	3.213	2.5845	0.89263	0.66406	0.41116	1.5994	2.4154	0	1	1		
81	94	2.82	2.6975	3.213	1.0582	0.89263	0.66406	2.7611	1.5994	2.4154	1	1		
81	95	2.4685	2.82	2.6975	1.1132	1.0582	0.89263	1.1369	2.7611	1.5994	1	1		
81	96	2.5916	2.4685	2.82	-0.50436	1.1132	1.0582	1.4818	1.1369	2.7611	1	1		
81	97	2.6232	2.5916	2.4685	0.8537	-0.50436	1.1132	3.3115	1.4818	1.1369	0	1		
81	98	3.0273	2.6232	2.5916	0.054905	0.8537	-0.50436	2.7374	3.3115	1.4818	0	0		
81	99	2.9641	3.0273	2.6232	-0.72817	0.054905	0.8537	0.82831	2.7374	3.3115	1	0		
81	100	2.9193	2.9641	3.0273	-0.55046	-0.72817	0.054905	0.38917	0.82831	2.7374	0	1		
81	101	2.9319	2.9193	2.9641	-0.025547		-0.55046	-0.72817	0.98022	0.38917	0.82831	0	0	
81	102	4.1079	2.9319	2.9193	0.581	-0.025547		-0.55046	2.062	0.98022	0.38917	0	0	
81	103	3.5823	4.1079	2.9319	-0.48286	0.581	-0.025547		0.057121	2.062	0.98022	0	0	
81	104	2.9815	3.5823	4.1079	-0.38957	-0.48286	0.581	0.45168	0.057121	2.062	1	0		
81	105	2.0452	2.9815	3.5823	-0.64314	-0.38957	-0.48286	0.5031	0.45168	0.057121	0	1		
81	106	3.1068	2.0452	2.9815	-0.60523	-0.64314	-0.38957	0.14324	0.5031	0.45168	0	0		
81	107	2.7935	3.1068	2.0452	0.14591	-0.60523	-0.64314	0.76388	0.14324	0.5031	0	0		
81	108	3.0623	2.7935	3.1068	0.83466	0.14591	-0.60523	1.3289	0.76388	0.14324	0	0		
81	109	3.6717	3.0623	2.7935	0.71251	0.83466	0.14591	0.44743	1.3289	0.76388	1	0		
81	110	2.8922	3.6717	3.0623	0.67294	0.71251	0.83466	0	0.44743	1.3289	0	1		
81	111	4.0575	2.8922	3.6717	0.54824	0.67294	0.71251	0	0	0.44743	1	0		
81	112	2.8747	4.0575	2.8922	-0.2417	0.54824	0.67294	1.3722	0	0	1	1		
81	113	2.9194	2.8747	4.0575	0.37119	-0.2417	0.54824	0.43486	1.3722	0	0	1		
81	114	2.913	2.9194	2.8747	0.064001	0.37119	-0.2417	0.65299	0.43486	1.3722	0	0		
81	115	2.2753	2.913	2.9194	1.0486	0.064001	0.37119	1.0065	0.65299	0.43486	0	0		
81	116	2.6366	2.2753	2.913	-1.4667	1.0486	0.064001	0	1.0065	0.65299	0	0		
81	117	2.244	2.6366	2.2753	-0.013901		-1.4667	1.0486	0.79818	0	1.0065	0	0	
81	118	3.1563	2.244	2.6366	-0.57191	-0.013901		-1.4667	1.2845	0.79818	0	0	0	
81	119	4.2172	3.1563	2.244	-1.479	-0.57191	-0.013901		1.4281	1.2845	0.79818	1	0	
81	120	2.8988	4.2172	3.1563	-2.4388	-1.479	-0.57191	1.88	1.4281	1.2845	0	1		
81	121	3.6391	2.8988	4.2172	-1.775	-2.4388	-1.479	2.1376	1.88	1.4281	1	0		
81	122	3.3609	3.6391	2.8988	-1.5848	-1.775	-2.4388	1.9786	2.1376	1.88	1	1		
81	123	2.8274	3.3609	3.6391	-0.4824	-1.5848	-1.775	1.9832	1.9786	2.1376	1	1		
81	124	3.9953	2.8274	3.3609	-0.10996	-0.4824	-1.5848	3.9167	1.9832	1.9786	1	1		
81	125	3.0212	3.9953	2.8274	-0.72768	-0.10996	-0.4824	3.0566	3.9167	1.9832	1	1		
81	126	4.7067	3.0212	3.9953	-0.68015	-0.72768	-0.10996	3.4015	3.0566	3.9167	0	1		
81	127	5.0316	4.7067	3.0212	-0.21385	-0.68015	-0.72768	2.6762	3.4015	3.0566	0	0		
81	128	4.5359	5.0316	4.7067	-1.3203	-0.21385	-0.68015	0.99203	2.6762	3.4015	1	0		
81	129	3.4265	4.5359	5.0316	-0.033208		-1.3203	-0.21385	1.9375	0.99203	2.6762	0	1	
81	130	3.9515	3.4265	4.5359	-0.018059		-0.033208		-1.3203	1.3477	1.9375	0.99203	1	0
81	131	3.1605	3.9515	3.4265	0.0054156		-0.018059		-0.033208	1.4944	1.3477	1.9375	1	
81	132	3.7023	3.1605	3.9515	-0.62157	0.0054156		-0.018059		1.9692	1.4944	1.3477	0	1
81	133	3.7705	3.7023	3.1605	1.208	-0.62157	0.0054156		2.2845	1.9692	1.4944	1	0	
81	134	2.9382	3.7705	3.7023	0.3093	1.208	-0.62157	1.6842	2.2845	1.9692	1	1		
81	135	1.7604	2.9382	3.7705	0.29848	0.3093	1.208	2.7978	1.6842	2.2845	0	1		
81	136	1.76	1.7604	2.9382	-1.141	0.29848	0.3093	3.0946	2.7978	1.6842	0	0		
81	137	2.4871	1.76	1.7604	-1.3051	-1.141	0.29848	3.0673	3.0946	2.7978	1	0		
81	138	1.4677	2.4871	1.76	-1.2391	-1.3051	-1.141	2.5899	3.0673	3.0946	1	1		
81	139	2.2274	1.4677	2.4871	-1.6555	-1.2391	-1.3051	1.6172	2.5899	3.0673	1	1		
81	140	2.5155	2.2274	1.4677	-2.806	-1.6555	-1.2391	2.2716	1.6172	2.5899	1	1		
81	141	1.8118	2.5155	2.2274	-1.1376	-2.806	-1.6555	3.3677	2.2716	1.6172	0	1		
81	142	2.4352	1.8118	2.5155	-1.0805	-1.1376	-2.806	1.6587	3.3677	2.2716	0	0		
81	143	2.0897	2.4352	1.8118	0.35661	-1.0805	-1.1376	2.5557	1.6587	3.3677	1	0		
81	144	2.0161	2.0897	2.4352	-0.41498	0.35661	-1.0805	2.2605	2.5557	1.6587	0	1		
81	145	2.6728	2.0161	2.0897	0.66796	-0.41498	0.35661	2.7084	2.2605	2.5557	1	0		
81	146	3.1974	2.6728	2.0161	0.4494	0.66796	-0.41498	0.0018895	2.7084	2.2605	1	1		
81	147	2.3003	3.1974	2.6728	-0.11015	0.4494	0.66796	1.2686	0.0018895	2.7084	0	1		
81	148	2.1544	2.3003	3.1974	-0.46887	-0.11015	0.4494	1.9345	1.2686	0.0018895	0	0		
81	149	1.7002	2.1544	2.3003	-1.2077	-0.46887	-0.11015	1.2553	1.9345	1.2686	0	0		
81	150	1.9424	1.7002	2.1544	-0.24242	-1.2077	-0.46887	1.9607	1.2553	1.9345	0	0		
81	151	2.0131	1.9424	1.7002	-0.76792	-0.24242	-1.2077	1.6509	1.9607	1.2553	1	0		
81	152	1.9185	2.0131	1.9424	-0.33089	-0.76792	-0.24242	1.691	1.6509	1.9607	1	1		
82	3	-0.39668	0.4258	0.43313	0.44196	0.52492	0.31397	1.9875	0.5262	0.010686	0	0		
82	4	0.50616	-0.39668	0.4258	0.3034	0.44196	0.52492	1.7968	1.9875	0.5262	1	0		
82	5	0.67666	0.50616	-0.39668	0.96006	0.3034	0.44196	3.4367	1.7968	1.9875	0	1		
82	6	0.2158	0.67666	0.50616	0.35008	0.96006	0.3034	3.8781	3.4367	1.7968	1	0		
82	7	1.1562	0.2158	0.67666	-0.20193	0.35008	0.96006	1.4242	3.8781	3.4367	1	1		
82	8	0.70419	1.1562	0.2158	0.2207	-0.20193	0.35008	2.5025	1.4242	3.8781	0	1		
82	9	1.1177	0.70419	1.1562	1.1246	0.2207	-0.20193	3.5612	2.5025	1.4242	0	0		
82	10	1.1703	1.1177	0.70419	1.7598	1.1246	0.2207	4.082	3.5612	2.5025	0	0		
82	11	0.38397	1.1703	1.1177	0.70178	1.7598	1.1246	4.002	4.082	3.5612	0	0		
82	12	0.89829	0.38397	1.1703	1.2289	0.70178	1.7598	4.4127	4.002	4.082	1	0		
82	13	0.64061	0.89829	0.38397	1.4531	1.2289	0.70178	4.7999	4.4127	4.002	0	1		
82	14	0.50208	0.64061	0.89829	2.5513	1.4531	1.2289	2.469	4.7999	4.4127	0	0		
82	15	0.056866	0.50208	0.64061	0.7673	2.5513	1.4531	3.6427	2.469	4.7999	1	0		
82	16	0.91141	0.056866	0.50208	2.5049	0.7673	2.5513	4.0252	3.6427	2.469	1	1		
82	17	0.57834	0.91141	0.056866	2.9228	2.5049	0.7673	3.8612	4.0252	3.6427	0	1		
82	18	1.2122	0.57834	0.91141	1.9628	2.9228	2.5049	4.6229	3.8612	4.0252	1	0		

82	19	0.93347	1.2122	0.57834	2.8029	1.9628	2.9228	4.4051	4.6229	3.8612	1	1
82	20	1.1995	0.93347	1.2122	3.0156	2.8029	1.9628	4.0732	4.4051	4.6229	1	1
82	21	1.5411	1.1995	0.93347	2.2483	3.0156	2.8029	4.2217	4.0732	4.4051	1	1
82	22	1.4839	1.5411	1.1995	1.0874	2.2483	3.0156	3.2137	4.2217	4.0732	1	1
82	23	1.6018	1.4839	1.5411	1.2244	1.0874	2.2483	4.3763	3.2137	4.2217	1	1
82	24	2.6752	1.6018	1.4839	1.0068	1.2244	1.0874	5.4303	4.3763	3.2137	0	1
82	25	1.475	2.6752	1.6018	0.25731	1.0068	1.2244	6.9821	5.4303	4.3763	1	0
82	26	2.2293	1.475	2.6752	0.43983	0.25731	1.0068	5.7815	6.9821	5.4303	1	1
82	27	2.2699	2.2293	1.475	0.77217	0.43983	0.25731	3.5715	5.7815	6.9821	1	1
82	28	3.381	2.2699	2.2293	0.28712	0.77217	0.43983	4.8627	3.5715	5.7815	0	1
82	29	3.8192	3.381	2.2699	-0.61772	0.28712	0.77217	1.7797	4.8627	3.5715	1	0
82	30	4.2992	3.8192	3.381	0.43862	-0.61772	0.28712	3.4598	1.7797	4.8627	1	0
82	31	4.8135	4.2992	3.8192	-0.92039	0.43862	-0.61772	3.6485	3.4598	1.7797	1	1
82	32	4.5907	4.8135	4.2992	-1.949	-0.92039	0.43862	3.0871	3.6485	3.4598	1	1
82	33	6.1051	4.5907	4.8135	-0.50359	-1.949	-0.92039	3.5794	3.0871	3.6485	1	1
82	34	4.8871	6.1051	4.5907	0.9117	-0.50359	-1.949	2.2167	3.5794	3.0871	0	1
82	35	5.2494	4.8871	6.1051	0.46392	0.9117	-0.50359	2.5721	2.2167	3.5794	1	0
82	36	3.9622	5.2494	4.8871	0.90765	0.46392	0.9117	1.8304	2.5721	2.2167	0	1
82	37	3.3535	3.9622	5.2494	1.0642	0.90765	0.46392	0.44675	1.8304	2.5721	0	0
82	38	4.1594	3.3535	3.9622	0.53122	1.0642	0.90765	1.0307	0.44675	1.8304	0	0
82	39	3.4201	4.1594	3.3535	-0.9507	0.53122	1.0642	1.0219	1.0307	0.44675	0	0
82	40	2.6111	3.4201	4.1594	-0.24251	-0.9507	0.53122	0.37104	1.0219	1.0307	0	0
82	41	3.347	2.6111	3.4201	-1.363	-0.24251	-0.9507	0	0.37104	1.0219	1	0
82	42	2.9759	3.347	2.6111	0.1033	-1.363	-0.24251	0.11701	0	0.37104	0	1
82	43	2.5892	2.9759	3.347	-0.52646	0.1033	-1.363	0	0.11701	0	0	0
82	44	2.8586	2.5892	2.9759	0.036474	-0.52646	0.1033	0	0	0.11701	0	0
82	45	2.6718	2.8586	2.5892	-0.55046	0.036474	-0.52646	0.62449	0	0	1	0
82	46	3.0054	2.6718	2.8586	-0.61276	-0.55046	0.036474	1.0741	0.62449	0	1	1
82	47	2.2854	3.0054	2.6718	-0.70845	-0.61276	-0.55046	0.93332	1.0741	0.62449	1	1
82	48	3.1996	2.2854	3.0054	0.50305	-0.70845	-0.61276	1.1763	0.93332	1.0741	1	1
82	49	2.5614	3.1996	2.2854	0.47481	0.50305	-0.70845	3.8483	1.1763	0.93332	1	1
82	50	2.8881	2.5614	3.1996	-0.89927	0.47481	0.50305	4.2421	3.8483	1.1763	0	1
82	51	3.2896	2.8881	2.5614	0.30947	-0.89927	0.47481	3.6446	4.2421	3.8483	0	0
82	52	2.6929	3.2896	2.8881	-0.95958	0.30947	-0.89927	3.3932	3.6446	4.2421	1	0
82	53	2.2532	2.6929	3.2896	-1.5903	-0.95958	0.30947	3.1946	3.3932	3.6446	0	1
82	54	2.3503	2.2532	2.6929	-2.6568	-1.5903	-0.95958	2.7489	3.1946	3.3932	1	0
82	55	2.0961	2.3503	2.2532	-2.0507	-2.6568	-1.5903	2.7936	2.7489	3.1946	0	1
82	56	2.6008	2.0961	2.3503	-2.3318	-2.0507	-2.6568	3.5056	2.7936	2.7489	1	0
82	57	2.5059	2.6008	2.0961	-0.80823	-2.3318	-2.0507	3.3322	3.5056	2.7936	0	1
82	58	2.9775	2.5059	2.6008	-1.8317	-0.80823	-2.3318	3.8647	3.3322	3.5056	1	0
82	59	2.2057	2.9775	2.5059	-1.8486	-1.8317	-0.80823	4.0962	3.8647	3.3322	0	1
82	60	3.5278	2.2057	2.9775	-1.6098	-1.8486	-1.8317	4.4957	4.0962	3.8647	1	0
82	61	4.4823	3.5278	2.2057	-2.0996	-1.6098	-1.8486	3.2766	4.4957	4.0962	1	1
82	62	3.9401	4.4823	3.5278	-2.1717	-2.0996	-1.6098	2.6801	3.2766	4.4957	0	1
82	63	3.8423	3.9401	4.4823	-1.8872	-2.1717	-2.0996	2.3327	2.6801	3.2766	1	0
82	64	3.205	3.8423	3.9401	-1.6032	-1.8872	-2.1717	1.3491	2.3327	2.6801	0	1
82	65	3.1674	3.205	3.8423	-1.1375	-1.6032	-1.8872	2.5275	1.3491	2.3327	0	0
82	66	3.2945	3.1674	3.205	-1.6564	-1.1375	-1.6032	0	2.5275	1.3491	1	0
82	67	3.0537	3.2945	3.1674	-1.1997	-1.6564	-1.1375	0.1517	0	2.5275	1	1
82	68	2.839	3.0537	3.2945	-0.26101	-1.1997	-1.6564	1.0945	0.1517	0	0	1
82	69	2.4519	2.839	3.0537	-0.051692	-0.26101	-1.1997	1.8287	1.0945	0.1517	0	0
82	70	2.1408	2.4519	2.839	0.70466	-0.051692	-0.26101	0.5631	1.8287	1.0945	1	0
82	71	1.6555	2.1408	2.4519	0.061207	0.70466	-0.051692	2.422	0.5631	1.8287	0	1
82	72	3.4399	1.6555	2.1408	1.458	0.061207	0.70466	3.1311	2.422	0.5631	1	0
82	73	2.6607	3.4399	1.6555	1.0495	1.458	0.061207	3.5065	3.1311	2.422	1	1
82	74	1.9281	2.6607	3.4399	-0.59913	1.0495	1.458	0.95587	3.5065	3.1311	0	1
82	75	1.6023	1.9281	2.6607	-1.4947	-0.59913	1.0495	2.0642	0.95587	3.5065	0	0
82	76	2.981	1.6023	1.9281	-0.89772	-1.4947	-0.59913	1.6018	2.0642	0.95587	1	0
82	77	2.1082	2.981	1.6023	-0.85929	-0.89772	-1.4947	3.5047	1.6018	2.0642	1	1
82	78	2.2643	2.1082	2.981	0.23334	-0.85929	-0.89772	2.4328	3.5047	1.6018	1	1
82	79	3.0794	2.2643	2.1082	0.12371	0.23334	-0.85929	2.3811	2.4328	3.5047	1	1
82	80	2.8886	3.0794	2.2643	0.90596	0.12371	0.23334	0.49813	2.3811	2.4328	0	1
82	81	2.6615	2.8886	3.0794	0.61987	0.90596	0.12371	0	0.49813	2.3811	1	0
82	82	2.9222	2.6615	2.8886	0.73113	0.61987	0.90596	0	0	0.49813	0	1
82	83	2.6457	2.9222	2.6615	0.97845	0.73113	0.61987	0.36001	0	0	0	0
82	84	2.1472	2.6457	2.9222	-0.31957	0.97845	0.73113	0	0.36001	0	0	0
82	85	2.7095	2.1472	2.6457	-0.34563	-0.31957	0.97845	0.7583	0	0.36001	1	0
82	86	2.3704	2.7095	2.1472	-1.4997	-0.34563	-0.31957	0.4132	0.7583	0	1	1
82	87	2.1553	2.3704	2.7095	-0.8538	-1.4997	-0.34563	0	0.4132	0.7583	0	1
82	88	2.7563	2.1553	2.3704	-0.8208	-0.8538	-1.4997	0.60518	0	0.4132	0	0
82	89	2.5234	2.7563	2.1553	-0.91148	-0.8208	-0.8538	1.4391	0.60518	0	0	0
82	90	3.4313	2.5234	2.7563	-0.58699	-0.91148	-0.8208	1.1674	1.4391	0.60518	1	0
82	91	3.2843	3.4313	2.5234	-0.90906	-0.58699	-0.91148	0	1.1674	1.4391	0	1
82	92	3.4093	3.2843	3.4313	-0.23752	-0.90906	-0.58699	1.3198	0	1.1674	0	0
82	93	2.883	3.4093	3.2843	-1.0179	-0.23752	-0.90906	0.87949	1.3198	0	1	0
82	94	3.5615	2.883	3.4093	0.29739	-1.0179	-0.23752	0.72146	0.87949	1.3198	0	1
82	95	3.244	3.5615	2.883	-0.33876	0.29739	-1.0179	0	0.72146	0.87949	1	0
82	96	4.0219	3.244	3.5615	-0.9185	-0.33876	0.29739	0.00098094	0	0.72146	0	1

82	97	2.7633	4.0219	3.244	-0.82084	-0.9185	-0.33876	0.58547	0.00098094	0	1	0
82	98	3.5632	2.7633	4.0219	-0.45175	-0.82084	-0.9185	0.73409	0.58547	0.00098094	0	1
82	99	4.1841	3.5632	2.7633	-0.45848	-0.45175	-0.82084	0.37747	0.73409	0.58547	1	0
82	100	3.2926	4.1841	3.5632	1.0321	-0.45848	-0.45175	1.7447	0.37747	0.73409	0	1
82	101	3.3729	3.2926	4.1841	0.43733	1.0321	-0.45848	0.46849	1.7447	0.37747	1	0
82	102	2.853	3.3729	3.2926	1.724	0.43733	1.0321	2.9622	0.46849	1.7447	1	1
82	103	3.8529	2.853	3.3729	1.2103	1.724	0.43733	3.5478	2.9622	0.46849	0	1
82	104	3.8787	3.8529	2.853	1.0762	1.2103	1.724	5.6066	3.5478	2.9622	0	0
82	105	4.4504	3.8787	3.8529	0.10032	1.0762	1.2103	3.6289	5.6066	3.5478	0	0
82	106	4.3136	4.4504	3.8787	0.55475	0.10032	1.0762	5.2336	3.6289	5.6066	0	0
82	107	3.9024	4.3136	4.4504	0.1471	0.55475	0.10032	3.8189	5.2336	3.6289	0	0
82	108	3.8448	3.9024	4.3136	0.94814	0.1471	0.55475	3.7208	3.8189	5.2336	0	0
82	109	3.0184	3.8448	3.9024	1.7185	0.94814	0.1471	4.3986	3.7208	3.8189	0	0
82	110	2.4897	3.0184	3.8448	0.95447	1.7185	0.94814	5.18	4.3986	3.7208	1	0
82	111	2.2887	2.4897	3.0184	0.33094	0.95447	1.7185	4.7243	5.18	4.3986	1	1
82	112	2.3238	2.2887	2.4897	0.77935	0.33094	0.95447	5.6483	4.7243	5.18	0	1
82	113	1.8749	2.3238	2.2887	-0.28781	0.77935	0.33094	3.4079	5.6483	4.7243	1	0
82	114	2.1021	1.8749	2.3238	1.3199	-0.28781	0.77935	5.6879	3.4079	5.6483	0	1
82	115	2.084	2.1021	1.8749	0.81369	1.3199	-0.28781	4.9652	5.6879	3.4079	0	0
82	116	3.0404	2.084	2.1021	0.38971	0.81369	1.3199	5.4167	4.9652	5.6879	0	0
82	117	4.2563	3.0404	2.084	-0.22509	0.38971	0.81369	4.8678	5.4167	4.9652	0	0
82	118	4.182	4.2563	3.0404	0.033176	-0.22509	0.38971	6.4812	4.8678	5.4167	0	0
82	119	4.2866	4.182	4.2563	-0.29945	0.033176	-0.22509	4.3201	6.4812	4.8678	1	0
82	120	3.5516	4.2866	4.182	-0.62774	-0.29945	0.033176	6.206	4.3201	6.4812	0	1
82	121	4.5005	3.5516	4.2866	-0.90823	-0.62774	-0.29945	4.4283	6.206	4.3201	0	0
82	122	3.4985	4.5005	3.5516	-0.58749	-0.90823	-0.62774	4.8306	4.4283	6.206	1	0
82	123	4.9405	3.4985	4.5005	0.52997	-0.58749	-0.90823	3.274	4.8306	4.4283	0	1
82	124	4.2736	4.9405	3.4985	-0.63278	0.52997	-0.58749	5.3109	3.274	4.8306	0	0
82	125	5.7295	4.2736	4.9405	0.93945	-0.63278	0.52997	2.4243	5.3109	3.274	1	0
82	126	5.4795	5.7295	4.2736	-1.0943	0.93945	-0.63278	0.89868	2.4243	5.3109	0	1
82	127	4.8002	5.4795	5.7295	0.38522	-1.0943	0.93945	1.5015	0.89868	2.4243	0	0
82	128	4.2467	4.8002	5.4795	-0.36296	0.38522	-1.0943	1.2005	1.5015	0.89868	0	0
82	129	4.6136	4.2467	4.8002	-0.20404	-0.36296	0.38522	0	1.2005	1.5015	0	0
82	130	4.868	4.6136	4.2467	-1.4584	-0.20404	-0.36296	0.65928	0	1.2005	0	0
82	131	5.3712	4.868	4.6136	-1.498	-1.4584	-0.20404	0.89399	0.65928	0	0	0
82	132	5.081	5.3712	4.868	-1.9671	-1.498	-1.4584	0	0.89399	0.65928	1	0
82	133	4.6893	5.081	5.3712	-1.9491	-1.9671	-1.498	0.27382	0	0.89399	0	1
82	134	4.5682	4.6893	5.081	-2.5326	-1.9491	-1.9671	0	0.27382	0	0	0
82	135	4.218	4.5682	4.6893	-3.296	-2.5326	-1.9491	0	0	0.27382	1	0
82	136	4.0854	4.218	4.5682	-1.787	-3.296	-2.5326	0	0	0	0	1
82	137	3.9754	4.0854	4.218	-0.60368	-1.787	-3.296	1.1467	0	0	1	0
82	138	3.0485	3.9754	4.0854	-0.9325	-0.60368	-1.787	0.82276	1.1467	0	0	1
82	139	4.3616	3.0485	3.9754	-0.22907	-0.9325	-0.60368	0.6341	0.82276	1.1467	0	0
82	140	4.8395	4.3616	3.0485	-1.3311	-0.22907	-0.9325	0.57501	0.6341	0.82276	1	0
82	141	6.1745	4.8395	4.3616	-0.73108	-1.3311	-0.22907	0.51923	0.57501	0.6341	1	1
82	142	5.0849	6.1745	4.8395	-0.78157	-0.73108	-1.3311	0	0.51923	0.57501	1	1
82	143	5.2582	5.0849	6.1745	-0.26252	-0.78157	-0.73108	1.5403	0	0.51923	1	1
82	144	4.5271	5.2582	5.0849	-1.1253	-0.26252	-0.78157	0.43591	1.5403	0	1	1
82	145	3.8514	4.5271	5.2582	-0.55437	-1.1253	-0.26252	1.2717	0.43591	1.5403	1	1
82	146	3.9016	3.8514	4.5271	-0.96214	-0.55437	-1.1253	2.0158	1.2717	0.43591	1	1
82	147	3.3581	3.9016	3.8514	-1.4239	-0.96214	-0.55437	1.7172	2.0158	1.2717	0	1
82	148	3.6655	3.3581	3.9016	-1.3188	-1.4239	-0.96214	2.7007	1.7172	2.0158	0	0
82	149	2.4498	3.6655	3.3581	-0.31838	-1.3188	-1.4239	2.2048	2.7007	1.7172	0	0
82	150	3.7035	2.4498	3.6655	-1.431	-0.31838	-1.3188	3.315	2.2048	2.7007	1	0
82	151	2.9651	3.7035	2.4498	-0.69647	-1.431	-0.31838	2.6527	3.315	2.2048	1	1
82	152	3.0361	2.9651	3.7035	-0.0081654	-0.69647	-1.431	1.275	2.6527	3.315	0	1
83	3	1.0512	0.50559	0.87825	0.4554	0.11774	0.042627	3.1121	0.99651	0.86854	0	0
83	4	1.8139	1.0512	0.50559	0.65039	0.4554	0.11774	1.9443	3.1121	0.99651	0	0
83	5	2.0752	1.8139	1.0512	0.4298	0.65039	0.4554	1.6535	1.9443	3.1121	0	0
83	6	1.9353	2.0752	1.8139	-0.78408	0.4298	0.65039	2.3186	1.6535	1.9443	1	0
83	7	1.7217	1.9353	2.0752	-0.77744	-0.78408	0.4298	1.1157	2.3186	1.6535	0	1
83	8	1.9539	1.7217	1.9353	-1.3148	-0.77744	-0.78408	2.0161	1.1157	2.3186	0	0
83	9	2.7855	1.9539	1.7217	-1.8663	-1.3148	-0.77744	3.2128	2.0161	1.1157	1	0
83	10	2.7383	2.7855	1.9539	-0.63472	-1.8663	-1.3148	4.0331	3.2128	2.0161	0	1
83	11	3.429	2.7383	2.7855	-0.26673	-0.63472	-1.8663	3.7649	4.0331	3.2128	1	0
83	12	2.6729	3.429	2.7383	-0.23437	-0.26673	-0.63472	4.6928	3.7649	4.0331	1	1
83	13	3.666	2.6729	3.429	0.044502	-0.23437	-0.26673	4.5701	4.6928	3.7649	1	1
83	14	3.1729	3.666	2.6729	-0.11321	0.044502	-0.23437	3.1397	4.5701	4.6928	1	1
83	15	2.7864	3.1729	3.666	-0.17519	-0.11321	0.044502	3.2546	3.1397	4.5701	0	1
83	16	4.4556	2.7864	3.1729	0.74833	-0.17519	-0.11321	3.8738	3.2546	3.1397	1	0
83	17	3.4884	4.4556	2.7864	0.52395	0.74833	-0.17519	5.2072	3.8738	3.2546	1	1
83	18	4.1031	3.4884	4.4556	-0.12697	0.52395	0.74833	2.754	5.2072	3.8738	1	1
83	19	3.3574	4.1031	3.4884	-0.35434	-0.12697	0.52395	2.5344	2.754	5.2072	1	1
83	20	3.5689	3.3574	4.1031	-1.215	-0.35434	-0.12697	1.8473	2.5344	2.754	0	1
83	21	3.7616	3.5689	3.3574	-0.92715	-1.215	-0.35434	3.0498	1.8473	2.5344	1	0
83	22	4.8826	3.7616	3.5689	-0.15739	-0.92715	-1.215	2.7643	3.0498	1.8473	1	1
83	23	3.2395	4.8826	3.7616	-0.32756	-0.15739	-0.92715	0.66561	2.7643	3.0498	0	1
83	24	4.6506	3.2395	4.8826	-1.2046	-0.32756	-0.15739	0.26396	0.66561	2.7643	1	0

83	25	4.3779	4.6506	3.2395	0.10693	-1.2046	-0.32756	0.92931	0.26396	0.66561	0	1
83	26	4.8387	4.3779	4.6506	-1.767	0.10693	-1.2046	0.99038	0.92931	0.26396	1	0
83	27	4.773	4.8387	4.3779	-0.25199	-1.767	0.10693	0.88026	0.99038	0.92931	0	1
83	28	3.8626	4.773	4.8387	0.41721	-0.25199	-1.767	1.605	0.88026	0.99038	0	0
83	29	3.5184	3.8626	4.773	-1.3104	0.41721	-0.25199	2.4421	1.605	0.88026	1	0
83	30	3.0839	3.5184	3.8626	-0.42271	-1.3104	0.41721	1.7152	2.4421	1.605	0	1
83	31	2.7488	3.0839	3.5184	-1.9389	-0.42271	-1.3104	0.83229	1.7152	2.4421	1	0
83	32	2.4712	2.7488	3.0839	-0.42602	-1.9389	-0.42271	1.7719	0.83229	1.7152	0	1
83	33	2.7603	2.4712	2.7488	0.11163	-0.42602	-1.9389	1.6026	1.7719	0.83229	1	0
83	34	2.0827	2.7603	2.4712	0.44201	0.11163	-0.42602	0.26872	1.6026	1.7719	0	1
83	35	2.9124	2.0827	2.7603	-0.063934		0.44201	0.11163	2.4099	0.26872	1.6026	0
83	36	4.412	2.9124	2.0827	0.50993	-0.063934		0.44201	2.8017	2.4099	0.26872	0
83	37	3.5929	4.412	2.9124	-1.4991	0.50993	-0.063934		3.8004	2.8017	2.4099	1
83	38	2.9898	3.5929	4.412	1.0318	-1.4991	0.50993	4.7895	3.8004	2.8017	0	1
83	39	3.0438	2.9898	3.5929	-0.12431	1.0318	-1.4991	4.2729	4.7895	3.8004	1	0
83	40	2.6591	3.0438	2.9898	-0.34854	-0.12431	1.0318	3.8724	4.2729	4.7895	0	1
83	41	1.7289	2.6591	3.0438	0.23533	-0.34854	-0.12431	4.3815	3.8724	4.2729	1	0
83	42	1.9065	1.7289	2.6591	0.072987	0.23533	-0.34854	4.4286	4.3815	3.8724	1	1
83	43	1.2111	1.9065	1.7289	0.53115	0.072987	0.23533	2.5626	4.4286	4.3815	1	1
83	44	1.4008	1.2111	1.9065	1.4179	0.53115	0.072987	4.2927	2.5626	4.4286	0	1
83	45	1.5652	1.4008	1.2111	-0.46335	1.4179	0.53115	3.7457	4.2927	2.5626	0	0
83	46	1.7641	1.5652	1.4008	0.82524	-0.46335	1.4179	5.4396	3.7457	4.2927	0	0
83	47	1.5052	1.7641	1.5652	0.83948	0.82524	-0.46335	4.4505	5.4396	3.7457	0	0
83	48	1.875	1.5052	1.7641	0.43981	0.83948	0.82524	4.3481	4.4505	5.4396	1	0
83	49	1.8694	1.875	1.5052	0.62458	0.43981	0.83948	5.5954	4.3481	4.4505	0	1
83	50	1.2328	1.8694	1.875	-0.23667	0.62458	0.43981	4.3876	5.5954	4.3481	0	0
83	51	1.0639	1.2328	1.8694	-0.39841	-0.23667	0.62458	7.038	4.3876	5.5954	0	0
83	52	2.1831	1.0639	1.2328	-1.0146	-0.39841	-0.23667	7.332	7.038	4.3876	0	0
83	53	1.5331	2.1831	1.0639	0.17492	-1.0146	-0.39841	8.5933	7.332	7.038	0	0
83	54	1.5325	1.5331	2.1831	-0.52941	0.17492	-1.0146	8.6748	8.5933	7.332	0	0
83	55	1.0093	1.5325	1.5331	0.05994	-0.52941	0.17492	6.9097	8.6748	8.5933	1	0
83	56	0.9124	1.0093	1.5325	-0.36089	0.05994	-0.52941	7.8326	6.9097	8.6748	1	1
83	57	1.0271	0.9124	1.0093	0.82498	-0.36089	0.05994	8.8638	7.8326	6.9097	0	1
83	58	1.0747	1.0271	0.9124	1.374	0.82498	-0.36089	8.117	8.8638	7.8326	0	0
83	59	1.1074	1.0747	1.0271	-0.47591	1.374	0.82498	8.1688	8.117	8.8638	1	0
83	60	1.2599	1.1074	1.0747	-0.59553	-0.47591	1.374	9.4748	8.1688	8.117	0	1
83	61	1.7472	1.2599	1.1074	-2.7029	-0.59553	-0.47591	10.0359	9.4748	8.1688	1	0
83	62	0.65482	1.7472	1.2599	-2.3417	-2.7029	-0.59553	8.2951	10.0359	9.4748	1	1
83	63	1.6969	0.65482	1.7472	-3.0575	-2.3417	-2.7029	8.1721	8.2951	10.0359	1	1
83	64	1.9982	1.6969	0.65482	-3.0806	-3.0575	-2.3417	8.1649	8.1721	8.2951	0	1
83	65	2.2772	1.9982	1.6969	-2.8829	-3.0806	-3.0575	7.9949	8.1649	8.1721	0	0
83	66	2.269	2.2772	1.9982	-3.0628	-2.8829	-3.0806	8.0072	7.9949	8.1649	1	0
83	67	2.3992	2.269	2.2772	-2.0511	-3.0628	-2.8829	6.2251	8.0072	7.9949	0	1
83	68	1.7991	2.3992	2.269	-2.9148	-2.0511	-3.0628	6.4606	6.2251	8.0072	1	0
83	69	2.8497	1.7991	2.3992	-1.8994	-2.9148	-2.0511	6.3045	6.4606	6.2251	0	1
83	70	1.473	2.8497	1.7991	-0.81135	-1.8994	-2.9148	5.9437	6.3045	6.4606	0	0
83	71	2.7412	1.473	2.8497	-1.1005	-0.81135	-1.8994	5.1838	5.9437	6.3045	1	0
83	72	2.3208	2.7412	1.473	-1.3484	-1.1005	-0.81135	2.5685	5.1838	5.9437	0	1
83	73	3.3392	2.3208	2.7412	-0.37489	-1.3484	-1.1005	4.3886	2.5685	5.1838	0	0
83	74	3.6554	3.3392	2.3208	-0.68804	-0.37489	-1.3484	3.1743	4.3886	2.5685	0	0
83	75	2.8733	3.6554	3.3392	-1.6134	-0.68804	-0.37489	3.5675	3.1743	4.3886	0	0
83	76	2.3302	2.8733	3.6554	-0.6307	-1.6134	-0.68804	4.953	3.5675	3.1743	0	0
83	77	2.3277	2.3302	2.8733	-0.068611		-0.6307	-1.6134	4.8545	4.953	3.5675	1
83	78	2.696	2.3277	2.3302	-0.74572	-0.068611		-0.6307	5.9698	4.8545	4.953	0
83	79	2.7016	2.696	2.3277	0.29706	-0.74572	-0.068611		4.1119	5.9698	4.8545	1
83	80	3.367	2.7016	2.696	-0.42722	0.29706	-0.74572	3.7149	4.1119	5.9698	0	1
83	81	2.761	3.367	2.7016	-0.13827	-0.42722	0.29706	5.5779	3.7149	4.1119	0	0
83	82	3.0578	2.761	3.367	-0.18492	-0.13827	-0.42722	2.9317	5.5779	3.7149	0	0
83	83	2.5337	3.0578	2.761	-0.78749	-0.18492	-0.13827	2.0887	2.9317	5.5779	0	0
83	84	2.8266	2.5337	3.0578	-1.4271	-0.78749	-0.18492	1.9852	2.0887	2.9317	0	0
83	85	2.8053	2.8266	2.5337	-1.0939	-1.4271	-0.78749	0	1.9852	2.0887	1	0
83	86	3.251	2.8053	2.8266	-1.043	-1.0939	-1.4271	0.11316	0	1.9852	1	1
83	87	3.4863	3.251	2.8053	-0.96533	-1.043	-1.0939	1.1721	0.11316	0	0	1
83	88	3.9469	3.4863	3.251	-1.1813	-0.96533	-1.043	1.3819	1.1721	0.11316	0	0
83	89	3.8695	3.9469	3.4863	-0.45109	-1.1813	-0.96533	1.5812	1.3819	1.1721	1	0
83	90	4.2221	3.8695	3.9469	-0.674	-0.45109	-1.1813	2.5553	1.5812	1.3819	0	1
83	91	4.3017	4.2221	3.8695	-1.6322	-0.674	-0.45109	2.8344	2.5553	1.5812	0	0
83	92	4.2102	4.3017	4.2221	-1.322	-1.6322	-0.674	1.0457	2.8344	2.5553	0	0
83	93	4.6815	4.2102	4.3017	0.48437	-1.322	-1.6322	3.2562	1.0457	2.8344	1	0
83	94	5.0837	4.6815	4.2102	-1.2274	0.48437	-1.322	1.886	3.2562	1.0457	1	1
83	95	4.3431	5.0837	4.6815	-0.72025	-1.2274	0.48437	0.85175	1.886	3.2562	0	1
83	96	4.1354	4.3431	5.0837	-1.3805	-0.72025	-1.2274	0.17218	0.85175	1.886	1	0
83	97	4.4153	4.1354	4.3431	-0.015522		-1.3805	-0.72025	0.54868	0.17218	0.85175	0
83	98	3.8905	4.4153	4.1354	0.081872	-0.015522		-1.3805	2.3084	0.54868	0.17218	0
83	99	4.2927	3.8905	4.4153	-0.60489	0.081872	-0.015522		1.2003	2.3084	0.54868	1
83	100	3.4319	4.2927	3.8905	-0.15528	-0.60489	0.081872	0	1.2003	2.3084	0	1
83	101	3.9273	3.4319	4.2927	-0.087592		-0.15528	-0.60489	0.62201	0	1.2003	0
83	102	3.3923	3.9273	3.4319	0.58396	-0.087592		-0.15528	0.035306	0.62201	0	0

83	103	4.0343	3.3923	3.9273	0.8983	0.58396	-0.087592	0	0.035306	0.62201	0	0
83	104	4.042	4.0343	3.3923	1.2746	0.8983	0.58396	2.0889	0	0.035306	1	0
83	105	4.3691	4.042	4.0343	1.028	1.2746	0.8983	0	2.0889	0	1	1
83	106	3.9405	4.3691	4.042	2.0713	1.028	1.2746	0.3458	0	2.0889	1	1
83	107	4.2284	3.9405	4.3691	1.2652	2.0713	1.028	0.055787	0.3458	0	1	1
83	108	4.1623	4.2284	3.9405	-0.27485	1.2652	2.0713	0.41963	0.055787	0.3458	1	1
83	109	4.1345	4.1623	4.2284	0.66704	-0.27485	1.2652	0.66142	0.41963	0.055787	0	1
83	110	4.2609	4.1345	4.1623	1.4886	0.66704	-0.27485	0	0.66142	0.41963	1	0
83	111	3.8434	4.2609	4.1345	1.1285	1.4886	0.66704	0.8977	0	0.66142	0	1
83	112	4.4728	3.8434	4.2609	1.2793	1.1285	1.4886	0.28316	0.8977	0	1	0
83	113	3.7183	4.4728	3.8434	3.1389	1.2793	1.1285	1.283	0.28316	0.8977	0	1
83	114	3.9331	3.7183	4.4728	2.2709	3.1389	1.2793	1.2008	1.283	0.28316	0	0
83	115	3.5973	3.9331	3.7183	1.7588	2.2709	3.1389	1.376	1.2008	1.283	1	0
83	116	2.8728	3.5973	3.9331	0.3237	1.7588	2.2709	2.3531	1.376	1.2008	0	1
83	117	3.5537	2.8728	3.5973	0.26007	0.3237	1.7588	1.0176	2.3531	1.376	1	0
83	118	2.7575	3.5537	2.8728	-1.035	0.26007	0.3237	2.6841	1.0176	2.3531	1	1
83	119	3.0419	2.7575	3.5537	-0.80971	-1.035	0.26007	2.1908	2.6841	1.0176	0	1
83	120	2.5971	3.0419	2.7575	0.42355	-0.80971	-1.035	2.0336	2.1908	2.6841	0	0
83	121	2.2279	2.5971	3.0419	-0.49425	0.42355	-0.80971	2.7314	2.0336	2.1908	1	0
83	122	2.4632	2.2279	2.5971	0.31415	-0.49425	0.42355	0	2.7314	2.0336	0	1
83	123	2.5851	2.4632	2.2279	-0.15001	0.31415	-0.49425	1.3689	0	2.7314	1	0
83	124	3.1691	2.5851	2.4632	1.027	-0.15001	0.31415	1.2747	1.3689	0	1	1
83	125	3.7984	3.1691	2.5851	0.88013	1.027	-0.15001	1.8785	1.2747	1.3689	0	1
83	126	3.3157	3.7984	3.1691	1.5152	0.88013	1.027	1.4682	1.8785	1.2747	1	0
83	127	3.555	3.3157	3.7984	1.953	1.5152	0.88013	1.123	1.4682	1.8785	1	0
83	128	2.8293	3.555	3.3157	2.5151	1.953	1.5152	0.91664	1.123	1.4682	0	1
83	129	3.1784	2.8293	3.555	1.7008	2.5151	1.953	2.962	0.91664	1.123	1	0
83	130	2.9411	3.1784	2.8293	1.8179	1.7008	2.5151	2.8987	2.962	0.91664	0	1
83	131	4.6225	2.9411	3.1784	1.3907	1.8179	1.7008	4.4879	2.8987	2.962	1	0
83	132	3.2071	4.6225	2.9411	0.3802	1.3907	1.8179	2.7754	4.4879	2.8987	0	1
83	133	2.394	3.2071	4.6225	0.97156	0.3802	1.3907	3.2821	2.7754	4.4879	1	0
83	134	2.7948	2.394	3.2071	1.0428	0.97156	0.3802	3.9264	3.2821	2.7754	1	1
83	135	2.1599	2.7948	2.394	1.0235	1.0428	0.97156	2.4508	3.9264	3.2821	0	1
83	136	2.4171	2.1599	2.7948	-0.10452	1.0235	1.0428	2.9922	2.4508	3.9264	1	0
83	137	3.2651	2.4171	2.1599	0.53263	-0.10452	1.0235	4.3674	2.9922	2.4508	1	1
83	138	2.7674	3.2651	2.4171	-0.37987	0.53263	-0.10452	1.6439	4.3674	2.9922	0	1
83	139	3.4025	2.7674	3.2651	-0.20097	-0.37987	0.53263	2.4476	1.6439	4.3674	0	0
83	140	3.1987	3.4025	2.7674	-0.49759	-0.20097	-0.37987	2.69	2.4476	1.6439	1	0
83	141	2.3287	3.1987	3.4025	0.30523	-0.49759	-0.20097	4.4707	2.69	2.4476	1	1
83	142	3.3973	2.3287	3.1987	-0.43729	0.30523	-0.49759	4.1261	4.4707	2.69	1	1
83	143	2.735	3.3973	2.3287	0.2633	-0.43729	0.30523	4.0759	4.1261	4.4707	0	1
83	144	3.1599	2.735	3.3973	1.0449	0.2633	-0.43729	5.763	4.0759	4.1261	0	0
83	145	2.6664	3.1599	2.735	-0.18182	1.0449	0.2633	4.6449	5.763	4.0759	0	0
83	146	3.2056	2.6664	3.1599	-0.83292	-0.18182	1.0449	4.1479	4.6449	5.763	0	0
83	147	2.09	3.2056	2.6664	0.48437	-0.83292	-0.18182	5.1548	4.1479	4.6449	1	0
83	148	3.6535	2.09	3.2056	0.063286	0.48437	-0.83292	5.8719	5.1548	4.1479	0	1
83	149	3.3064	3.6535	2.09	-1.7998	0.063286	0.48437	5.6994	5.8719	5.1548	1	0
83	150	3.385	3.3064	3.6535	-1.4886	-1.7998	0.063286	5.6552	5.6994	5.8719	1	1
83	151	3.3223	3.385	3.3064	-0.51168	-1.4886	-1.7998	4.091	5.6552	5.6994	0	1
83	152	4.0674	3.3223	3.385	-0.56756	-0.51168	-1.4886	5.8691	4.091	5.6552	0	0
84	3	0.31548	0.69362	0.31468	-0.45824	0.45851	0.39702	3.1206	0.83571	0.64834	0	0
84	4	0.53263	0.31548	0.69362	-1.442	-0.45824	0.45851	2.5547	3.1206	0.83571	0	0
84	5	1.1502	0.53263	0.31548	-0.099708	-1.442	-0.45824	5.2074	2.5547	3.1206	0	0
84	6	1.9119	1.1502	0.53263	-1.4313	-0.099708	-1.442	5.3462	5.2074	2.5547	1	0
84	7	2.4334	1.9119	1.1502	0.40086	-1.4313	-0.099708	3.7593	5.3462	5.2074	0	1
84	8	2.2459	2.4334	1.9119	0.21083	0.40086	-1.4313	3.1099	3.7593	5.3462	1	0
84	9	2.5681	2.2459	2.4334	0.51981	0.21083	0.40086	2.9371	3.1099	3.7593	1	1
84	10	2.0822	2.5681	2.2459	-0.29815	0.51981	0.21083	3.7104	2.9371	3.1099	1	1
84	11	2.4009	2.0822	2.5681	-0.058763	-0.29815	0.51981	4.9554	3.7104	2.9371	1	1
84	12	2.4428	2.4009	2.0822	-1.07	-0.058763	-0.29815	4.3378	4.9554	3.7104	1	1
84	13	2.6314	2.4428	2.4009	-0.83412	-1.07	-0.058763	6.1234	4.3378	4.9554	1	1
84	14	3.4204	2.6314	2.4428	-0.64689	-0.83412	-1.07	4.1896	6.1234	4.3378	0	1
84	15	2.7518	3.4204	2.6314	-1.5151	-0.64689	-0.83412	5.3626	4.1896	6.1234	0	0
84	16	3.0586	2.7518	3.4204	-0.43711	-1.5151	-0.64689	4.6766	5.3626	4.1896	1	0
84	17	3.6618	3.0586	2.7518	0.2805	-0.43711	-1.5151	6.1512	4.6766	5.3626	1	1
84	18	3.6487	3.6618	3.0586	-0.035614	0.2805	-0.43711	5.7948	6.1512	4.6766	1	1
84	19	4.1907	3.6487	3.6618	1.769	-0.035614	0.2805	4.3321	5.7948	6.1512	0	1
84	20	3.403	4.1907	3.6487	-0.59938	1.769	-0.035614	5.4201	4.3321	5.7948	1	0
84	21	3.8845	3.403	4.1907	-0.10899	-0.59938	1.769	2.6494	5.4201	4.3321	0	1
84	22	3.7253	3.8845	3.403	0.49688	-0.10899	-0.59938	3.1672	2.6494	5.4201	0	0
84	23	3.593	3.7253	3.8845	-0.32813	0.49688	-0.10899	3.9053	3.1672	2.6494	1	0
84	24	3.6617	3.593	3.7253	0.088531	-0.32813	0.49688	3.1922	3.9053	3.1672	1	1
84	25	3.9395	3.6617	3.593	-0.3419	0.088531	-0.32813	3.6619	3.1922	3.9053	0	1
84	26	3.8841	3.9395	3.6617	-0.0080274	-0.3419	0.088531	2.1298	3.6619	3.1922	1	0
84	27	3.5631	3.8841	3.9395	0.20304	-0.0080274	-0.3419	3.2112	2.1298	3.6619	1	1
84	28	4.3678	3.5631	3.8841	0.91994	0.20304	-0.0080274	1.9462	3.2112	2.1298	1	1
84	29	4.7511	4.3678	3.5631	0.45468	0.91994	0.20304	3.7231	1.9462	3.2112	1	1
84	30	5.0353	4.7511	4.3678	0.020685	0.45468	0.91994	2.3889	3.7231	1.9462	1	1

84	31	3.3999	5.0353	4.7511	0.92172	0.020685	0.45468	2.847	2.3889	3.7231	0	1
84	32	3.8777	3.3999	5.0353	0.90971	0.92172	0.020685	0	2.847	2.3889	0	0
84	33	3.0329	3.8777	3.3999	1.1787	0.90971	0.92172	1.6743	0	2.847	0	0
84	34	3.8118	3.0329	3.8777	1.1028	1.1787	0.90971	1.9202	1.6743	0	0	0
84	35	3.0686	3.8118	3.0329	1.1739	1.1028	1.1787	2.1362	1.9202	1.6743	0	0
84	36	2.9277	3.0686	3.8118	0.68676	1.1739	1.1028	1.2176	2.1362	1.9202	0	0
84	37	2.5811	2.9277	3.0686	1.638	0.68676	1.1739	0.95887	1.2176	2.1362	0	0
84	38	3.1648	2.5811	2.9277	-0.014456	1.638	0.68676	2.6727	0.95887	1.2176	0	0
84	39	3.2738	3.1648	2.5811	0.90387	-0.014456	1.638	1.1394	2.6727	0.95887	0	0
84	40	3.4452	3.2738	3.1648	1.7016	0.90387	-0.014456	2.7636	1.1394	2.6727	0	0
84	41	2.642	3.4452	3.2738	1.9287	1.7016	0.90387	0.57028	2.7636	1.1394	0	0
84	42	3.7584	2.642	3.4452	1.6537	1.9287	1.7016	1.3749	0.57028	2.7636	0	0
84	43	3.2812	3.7584	2.642	1.056	1.6537	1.9287	0	1.3749	0.57028	1	0
84	44	3.9278	3.2812	3.7584	1.3949	1.056	1.6537	0	0	1.3749	0	1
84	45	3.2767	3.9278	3.2812	-0.7294	1.3949	1.056	0	0	0	0	0
84	46	3.0475	3.2767	3.9278	0.84397	-0.7294	1.3949	0	0	0	0	0
84	47	4.1935	3.0475	3.2767	-0.31831	0.84397	-0.7294	0.8363	0	0	1	0
84	48	2.741	4.1935	3.0475	1.0547	-0.31831	0.84397	1.3685	0.8363	0	0	1
84	49	4.1502	2.741	4.1935	0.45624	1.0547	-0.31831	3.3864	1.3685	0.8363	0	0
84	50	3.187	4.1502	2.741	0.23566	0.45624	1.0547	2.5656	3.3864	1.3685	0	0
84	51	2.7259	3.187	4.1502	-0.064493	0.23566	0.45624	4.8227	2.5656	3.3864	1	0
84	52	2.8274	2.7259	3.187	0.39294	-0.064493	0.23566	5.3405	4.8227	2.5656	1	1
84	53	2.6032	2.8274	2.7259	1.2999	0.39294	-0.064493	5.2175	5.3405	4.8227	1	1
84	54	2.4596	2.6032	2.8274	0.90512	1.2999	0.39294	3.9009	5.2175	5.3405	1	1
84	55	1.636	2.4596	2.6032	0.18543	0.90512	1.2999	5.822	3.9009	5.2175	0	1
84	56	2.1981	1.636	2.4596	0.45314	0.18543	0.90512	5.9196	5.822	3.9009	0	0
84	57	2.311	2.1981	1.636	-0.74446	0.45314	0.18543	4.9249	5.9196	5.822	0	0
84	58	2.6776	2.311	2.1981	0.41828	-0.74446	0.45314	5.5174	4.9249	5.9196	1	0
84	59	2.384	2.6776	2.311	-0.80022	0.41828	-0.74446	4.5296	5.5174	4.9249	1	1
84	60	2.4918	2.384	2.6776	0.023439	-0.80022	0.41828	5.6634	4.5296	5.5174	0	1
84	61	2.1081	2.4918	2.384	-0.73815	0.023439	-0.80022	5.0113	5.6634	4.5296	0	0
84	62	1.2383	2.1081	2.4918	-0.049406	-0.73815	0.023439	5.7529	5.0113	5.6634	0	0
84	63	1.7702	1.2383	2.1081	-1.0494	-0.049406	-0.73815	4.7408	5.7529	5.0113	1	0
84	64	1.8769	1.7702	1.2383	-1.2477	-1.0494	-0.049406	6.434	4.7408	5.7529	0	1
84	65	2.0339	1.8769	1.7702	-0.67785	-1.2477	-1.0494	5.6388	6.434	4.7408	1	0
84	66	2.4234	2.0339	1.8769	-0.51062	-0.67785	-1.2477	5.2588	5.6388	6.434	1	1
84	67	3.2866	2.4234	2.0339	-0.32647	-0.51062	-0.67785	6.4288	5.2588	5.6388	1	1
84	68	3.1482	3.2866	2.4234	-0.22347	-0.32647	-0.51062	5.7278	6.4288	5.2588	0	1
84	69	3.4836	3.1482	3.2866	0.50147	-0.22347	-0.32647	5.7637	5.7278	6.4288	0	0
84	70	3.1143	3.4836	3.1482	0.42046	0.50147	-0.22347	4.5282	5.7637	5.7278	1	0
84	71	4.1309	3.1143	3.4836	-0.45052	0.42046	0.50147	3.5947	4.5282	5.7637	1	1
84	72	3.4446	4.1309	3.1143	-0.07309	-0.45052	0.42046	3.1645	3.5947	4.5282	0	1
84	73	4.2257	3.4446	4.1309	-0.026517	-0.07309	-0.45052	2.4983	3.1645	3.5947	0	0
84	74	4.6212	4.2257	3.4446	0.83502	-0.026517	-0.07309	2.0147	2.4983	3.1645	1	0
84	75	4.4966	4.6212	4.2257	0.089368	0.83502	-0.026517	2.235	2.0147	2.4983	1	1
84	76	4.0639	4.4966	4.6212	0.6466	0.089368	0.83502	2.7902	2.235	2.0147	0	1
84	77	3.302	4.0639	4.4966	-0.087127	0.6466	0.089368	2.5982	2.7902	2.235	0	0
84	78	3.4726	3.302	4.0639	-0.14516	-0.087127	0.6466	1.289	2.5982	2.7902	0	0
84	79	4.0653	3.4726	3.302	-0.63928	-0.14516	-0.087127	1.1004	1.289	2.5982	1	0
84	80	4.3842	4.0653	3.4726	0.19103	-0.63928	-0.14516	1.9763	1.1004	1.289	1	1
84	81	4.5597	4.3842	4.0653	0.62235	0.19103	-0.63928	0.53388	1.9763	1.1004	0	1
84	82	4.4129	4.5597	4.3842	-0.69654	0.62235	0.19103	2.8022	0.53388	1.9763	0	0
84	83	4.6998	4.4129	4.5597	-0.7661	-0.69654	0.62235	3.6072	2.8022	0.53388	1	0
84	84	3.9968	4.6998	4.4129	-0.29964	-0.7661	-0.69654	2.9741	3.6072	2.8022	0	1
84	85	3.4836	3.9968	4.6998	-0.49322	-0.29964	-0.7661	1.8079	2.9741	3.6072	0	0
84	86	2.9011	3.4836	3.9968	-0.5144	-0.49322	-0.29964	2.3405	1.8079	2.9741	1	0
84	87	2.7904	2.9011	3.4836	-0.73671	-0.5144	-0.49322	1.2233	2.3405	1.8079	0	1
84	88	2.9815	2.7904	2.9011	0.078999	-0.73671	-0.5144	3.6636	1.2233	2.3405	0	0
84	89	2.8668	2.9815	2.7904	-0.095991	0.078999	-0.73671	3.0116	3.6636	1.2233	0	0
84	90	3.0247	2.8668	2.9815	0.31059	-0.095991	0.078999	2.1094	3.0116	3.6636	1	0
84	91	3.0391	3.0247	2.8668	-0.59232	0.31059	-0.095991	3.9038	2.1094	3.0116	1	1
84	92	4.3222	3.0391	3.0247	0.83688	-0.59232	0.31059	0.80895	3.9038	2.1094	0	1
84	93	3.4428	4.3222	3.0391	-0.77842	0.83688	-0.59232	2.5261	0.80895	3.9038	0	0
84	94	4.2457	3.4428	4.3222	0.4624	-0.77842	0.83688	1.3341	2.5261	0.80895	0	0
84	95	3.6208	4.2457	3.4428	-0.08002	0.4624	-0.77842	2.3234	1.3341	2.5261	1	0
84	96	2.7966	3.6208	4.2457	0.61759	-0.08002	0.4624	3.1165	2.3234	1.3341	0	1
84	97	3.1146	2.7966	3.6208	-0.12986	0.61759	-0.08002	4.4612	3.1165	2.3234	0	0
84	98	2.8753	3.1146	2.7966	-0.46553	-0.12986	0.61759	3.8682	4.4612	3.1165	0	0
84	99	3.3926	2.8753	3.1146	0.046063	-0.46553	-0.12986	4.3549	3.8682	4.4612	1	0
84	100	3.9214	3.3926	2.8753	-0.61007	0.046063	-0.46553	1.2615	4.3549	3.8682	1	1
84	101	3.5003	3.9214	3.3926	-0.98273	-0.61007	0.046063	2.3528	1.2615	4.3549	0	1
84	102	4.4713	3.5003	3.9214	-2.4728	-0.98273	-0.61007	2.6974	2.3528	1.2615	0	0
84	103	3.2466	4.4713	3.5003	-2.7296	-2.4728	-0.98273	2.5822	2.6974	2.3528	1	0
84	104	4.1779	3.2466	4.4713	-1.939	-2.7296	-2.4728	3.1883	2.5822	2.6974	0	1
84	105	4.1302	4.1779	3.2466	-0.54556	-1.939	-2.7296	1.3125	3.1883	2.5822	0	0
84	106	4.4798	4.1302	4.1779	-0.90604	-0.54556	-1.939	1.5699	1.3125	3.1883	0	0
84	107	4.8697	4.4798	4.1302	0.47128	-0.90604	-0.54556	0	1.5699	1.3125	1	0
84	108	3.8216	4.8697	4.4798	0.4025	0.47128	-0.90604	0	0	1.5699	0	1

84	109	3.6932	3.8216	4.8697	0.12447	0.4025	0.47128	0.43881	0	0	1	0
84	110	3.3289	3.6932	3.8216	-1.3657	0.12447	0.4025	0	0.43881	0	1	1
84	111	4.4149	3.3289	3.6932	-0.48359	-1.3657	0.12447	0.71515	0	0.43881	1	1
84	112	4.3781	4.4149	3.3289	-0.64205	-0.48359	-1.3657	0	0.71515	0	0	1
84	113	4.5902	4.3781	4.4149	0.0095709		-0.64205	-0.48359	1.2291	0	0.71515	1
84	114	3.5363	4.5902	4.3781	0.85908	0.0095709		-0.64205	0.82852	1.2291	0	0
84	115	3.9586	3.5363	4.5902	1.0705	0.85908	0.0095709		0.85529	0.82852	1.2291	0
84	116	3.3879	3.9586	3.5363	1.7674	1.0705	0.85908	1.4075	0.85529	0.82852	0	0
84	117	3.7296	3.3879	3.9586	0.20076	1.7674	1.0705	0.66168	1.4075	0.85529	0	0
84	118	4.1491	3.7296	3.3879	1.4877	0.20076	1.7674	0.46467	0.66168	1.4075	0	0
84	119	4.0124	4.1491	3.7296	-0.19856	1.4877	0.20076	1.9021	0.46467	0.66168	1	0
84	120	3.2236	4.0124	4.1491	0.12176	-0.19856	1.4877	0.48681	1.9021	0.46467	0	1
84	121	3.5269	3.2236	4.0124	0.42024	0.12176	-0.19856	0.57125	0.48681	1.9021	1	0
84	122	3.4459	3.5269	3.2236	0.31619	0.42024	0.12176	0.75201	0.57125	0.48681	1	1
84	123	3.8003	3.4459	3.5269	0.32093	0.31619	0.42024	0.56672	0.75201	0.57125	0	1
84	124	4.0657	3.8003	3.4459	0.26493	0.32093	0.31619	1.499	0.56672	0.75201	0	0
84	125	4.7072	4.0657	3.8003	0.40582	0.26493	0.32093	2.366	1.499	0.56672	0	0
84	126	3.5494	4.7072	4.0657	-0.1693	0.40582	0.26493	2.9207	2.366	1.499	0	0
84	127	3.8356	3.5494	4.7072	0.51229	-0.1693	0.40582	2.309	2.9207	2.366	0	0
84	128	2.9072	3.8356	3.5494	0.3398	0.51229	-0.1693	2.3901	2.309	2.9207	0	0
84	129	3.8297	2.9072	3.8356	-1.5593	0.3398	0.51229	1.9216	2.3901	2.309	1	0
84	130	4.0703	3.8297	2.9072	-1.2051	-1.5593	0.3398	3.3663	1.9216	2.3901	1	1
84	131	4.1028	4.0703	3.8297	-1.2139	-1.2051	-1.5593	2.6383	3.3663	1.9216	0	1
84	132	4.4243	4.1028	4.0703	-0.88103	-1.2139	-1.2051	1.6445	2.6383	3.3663	1	0
84	133	4.0964	4.4243	4.1028	-0.67083	-0.88103	-1.2139	2.0464	1.6445	2.6383	0	1
84	134	4.7581	4.0964	4.4243	0.11025	-0.67083	-0.88103	1.1778	2.0464	1.6445	0	0
84	135	5.092	4.7581	4.0964	0.36276	0.11025	-0.67083	2.1696	1.1778	2.0464	0	0
84	136	4.0455	5.092	4.7581	0.85083	0.36276	0.11025	0.92898	2.1696	1.1778	0	0
84	137	4.348	4.0455	5.092	-0.82333	0.85083	0.36276	1.0701	0.92898	2.1696	1	0
84	138	3.6563	4.348	4.0455	-1.702	-0.82333	0.85083	2.2151	1.0701	0.92898	0	1
84	139	5.3116	3.6563	4.348	-0.21642	-1.702	-0.82333	2.8341	2.2151	1.0701	1	0
84	140	4.5686	5.3116	3.6563	-1.6183	-0.21642	-1.702	1.3743	2.8341	2.2151	0	1
84	141	5.386	4.5686	5.3116	-1.6565	-1.6183	-0.21642	2.0722	1.3743	2.8341	1	0
84	142	5.0534	5.386	4.5686	-1.0019	-1.6565	-1.6183	0.74151	2.0722	1.3743	1	1
84	143	6.0033	5.0534	5.386	-1.4588	-1.0019	-1.6565	0	0.74151	2.0722	1	1
84	144	6.0054	6.0033	5.0534	-1.9965	-1.4588	-1.0019	0	0	0.74151	1	1
84	145	4.629	6.0054	6.0033	-0.78203	-1.9965	-1.4588	0.87044	0	0	0	1
84	146	4.4656	4.629	6.0054	-0.063489		-0.78203	-1.9965	0.82001	0.87044	0	1
84	147	3.4554	4.4656	4.629	-0.53325	-0.063489		-0.78203	0.75673	0.82001	0.87044	0
84	148	4.042	3.4554	4.4656	-0.31019	-0.53325	-0.063489		2.0367	0.75673	0.82001	1
84	149	3.2803	4.042	3.4554	-0.65115	-0.31019	-0.53325	1.6887	2.0367	0.75673	1	1
84	150	3.052	3.2803	4.042	-0.71266	-0.65115	-0.31019	2.4953	1.6887	2.0367	0	1
84	151	3.1811	3.052	3.2803	-0.42422	-0.71266	-0.65115	1.9247	2.4953	1.6887	1	0
84	152	2.8174	3.1811	3.052	-0.18023	-0.42422	-0.71266	0.25821	1.9247	2.4953	0	1
85	3	0.99456	0.82548	0.035423	0.57736	0.04354	0.84443	4.1485	0.41107	0.44616	0	0
85	4	1.3962	0.99456	0.82548	1.1248	0.57736	0.04354	2.348	4.1485	0.41107	0	0
85	5	1.6226	1.3962	0.99456	0.014252	1.1248	0.57736	4.4886	2.348	4.1485	1	0
85	6	2.4924	1.6226	1.3962	0.94604	0.014252	1.1248	2.3704	4.4886	2.348	1	1
85	7	3.3326	2.4924	1.6226	0.18467	0.94604	0.014252	0.89309	2.3704	4.4886	1	1
85	8	3.1648	3.3326	2.4924	0.17749	0.18467	0.94604	0	0.89309	2.3704	1	1
85	9	3.1554	3.1648	3.3326	-0.66782	0.17749	0.18467	0.62534	0	0.89309	1	1
85	10	4.0242	3.1554	3.1648	-1.2809	-0.66782	0.17749	0.55966	0.62534	0	1	1
85	11	3.3641	4.0242	3.1554	-1.2246	-1.2809	-0.66782	0.51597	0.55966	0.62534	0	1
85	12	3.9879	3.3641	4.0242	-2.3583	-1.2246	-1.2809	0	0.51597	0.55966	0	0
85	13	3.0362	3.9879	3.3641	-0.80582	-2.3583	-1.2246	0	0	0.51597	0	0
85	14	3.7496	3.0362	3.9879	-2.6714	-0.80582	-2.3583	0	0	0	0	0
85	15	3.9582	3.7496	3.0362	-1.3288	-2.6714	-0.80582	0.77986	0	0	1	0
85	16	3.6496	3.9582	3.7496	-0.67765	-1.3288	-2.6714	0.43515	0.77986	0	1	1
85	17	3.2573	3.6496	3.9582	-0.11685	-0.67765	-1.3288	1.6525	0.43515	0.77986	1	1
85	18	3.1247	3.2573	3.6496	0.054868	-0.11685	-0.67765	3.6232	1.6525	0.43515	0	1
85	19	3.6656	3.1247	3.2573	0.098096	0.054868	-0.11685	2.5099	3.6232	1.6525	0	0
85	20	2.661	3.6656	3.1247	0.80882	0.098096	0.054868	1.9996	2.5099	3.6232	0	0
85	21	3.887	2.661	3.6656	-1.2618	0.80882	0.098096	1.5682	1.9996	2.5099	0	0
85	22	3.1892	3.887	2.661	0.3438	-1.2618	0.80882	0.637	1.5682	1.9996	1	0
85	23	3.2373	3.1892	3.887	-0.52598	0.3438	-1.2618	1.3948	0.637	1.5682	0	1
85	24	3.0018	3.2373	3.1892	-0.94616	-0.52598	0.3438	0.90963	1.3948	0.637	0	0
85	25	3.414	3.0018	3.2373	-2.3001	-0.94616	-0.52598	1.9283	0.90963	1.3948	0	0
85	26	2.5288	3.414	3.0018	-1.6971	-2.3001	-0.94616	1.1205	1.9283	0.90963	0	0
85	27	3.3315	2.5288	3.414	-3.3327	-1.6971	-2.3001	3.4988	1.1205	1.9283	0	0
85	28	3.0973	3.3315	2.5288	-1.756	-3.3327	-1.6971	1.9667	3.4988	1.1205	0	0
85	29	3.6864	3.0973	3.3315	-1.5822	-1.756	-3.3327	2.5776	1.9667	3.4988	0	0
85	30	3.5303	3.6864	3.0973	-2.2717	-1.5822	-1.756	3.4261	2.5776	1.9667	0	0
85	31	4.4906	3.5303	3.6864	-1.94	-2.2717	-1.5822	3.2717	3.4261	2.5776	1	0
85	32	3.1924	4.4906	3.5303	-1.3287	-1.94	-2.2717	5.2045	3.2717	3.4261	1	1
85	33	3.2785	3.1924	4.4906	-2.708	-1.3287	-1.94	3.5033	5.2045	3.2717	1	1
85	34	3.5265	3.2785	3.1924	-2.6345	-2.708	-1.3287	6.8676	3.5033	5.2045	1	1
85	35	4.4897	3.5265	3.2785	-1.4202	-2.6345	-2.708	4.4056	6.8676	3.5033	1	1
85	36	4.7302	4.4897	3.5265	-1.6735	-1.4202	-2.6345	4.8604	4.4056	6.8676	1	1

85	37	5.3372	4.7302	4.4897	-1.6068	-1.6735	-1.4202	4.879	4.8604	4.4056	1	1		
85	38	3.8282	5.3372	4.7302	-2.5271	-1.6068	-1.6735	4.3477	4.879	4.8604	0	1		
85	39	4.1772	3.8282	5.3372	-3.2454	-2.5271	-1.6068	2.8693	4.3477	4.879	0	0		
85	40	3.6649	4.1772	3.8282	-1.8192	-3.2454	-2.5271	2.9377	2.8693	4.3477	1	0		
85	41	3.5015	3.6649	4.1772	-2.1223	-1.8192	-3.2454	3.6089	2.9377	2.8693	1	1		
85	42	2.9633	3.5015	3.6649	-1.9741	-2.1223	-1.8192	2.6704	3.6089	2.9377	1	1		
85	43	3.8271	2.9633	3.5015	-1.885	-1.9741	-2.1223	3.3854	2.6704	3.6089	0	1		
85	44	2.6734	3.8271	2.9633	-1.1138	-1.885	-1.9741	1.5005	3.3854	2.6704	1	0		
85	45	2.8055	2.6734	3.8271	-1.7175	-1.1138	-1.885	2.8311	1.5005	3.3854	0	1		
85	46	3.2695	2.8055	2.6734	-1.8163	-1.7175	-1.1138	0.66939	2.8311	1.5005	0	0		
85	47	3.0363	3.2695	2.8055	-3.4591	-1.8163	-1.7175	3.0544	0.66939	2.8311	1	0		
85	48	3.8816	3.0363	3.2695	-2.0047	-3.4591	-1.8163	1.3674	3.0544	0.66939	0	1		
85	49	4.306	3.8816	3.0363	-1.2635	-2.0047	-3.4591	1.2419	1.3674	3.0544	0	0		
85	50	4.8711	4.306	3.8816	-2.1275	-1.2635	-2.0047	0.5768	1.2419	1.3674	1	0		
85	51	5.1574	4.8711	4.306	-0.42433	-2.1275	-1.2635	0	0.5768	1.2419	0	1		
85	52	4.3081	5.1574	4.8711	-1.2619	-0.42433	-2.1275	0	0	0.5768	1	0		
85	53	4.4323	4.3081	5.1574	0.14037	-1.2619	-0.42433	0	0	0	0	1		
85	54	3.602	4.4323	4.3081	1.1331	0.14037	-1.2619	0.097347	0	0	0	0		
85	55	4.5618	3.602	4.4323	-0.2912	1.1331	0.14037	0	0.097347	0	1	0		
85	56	2.8773	4.5618	3.602	-0.22912	-0.2912	1.1331	0	0	0.097347	0	1		
85	57	4.1845	2.8773	4.5618	0.18174	-0.22912	-0.2912	2.4605	0	0	1	0		
85	58	3.6362	4.1845	2.8773	0.94951	0.18174	-0.22912	2.1504	2.4605	0	0	1		
85	59	3.3358	3.6362	4.1845	0.013052	0.94951	0.18174	2.1888	2.1504	2.4605	0	0		
85	60	4.3458	3.3358	3.6362	-1.0361	0.013052	0.94951	0.8665	2.1888	2.1504	0	0		
85	61	2.9523	4.3458	3.3358	-0.45522	-1.0361	0.013052	3.4557	0.8665	2.1888	1	0		
85	62	3.6565	2.9523	4.3458	1.9769	-0.45522	-1.0361	4.1821	3.4557	0.8665	0	1		
85	63	4.1519	3.6565	2.9523	1.3489	1.9769	-0.45522	2.6554	4.1821	3.4557	1	0		
85	64	4.6107	4.1519	3.6565	2.0548	1.3489	1.9769	1.8912	2.6554	4.1821	0	1		
85	65	4.8179	4.6107	4.1519	0.40097	2.0548	1.3489	1.0063	1.8912	2.6554	0	0		
85	66	4.9529	4.8179	4.6107	1.0321	0.40097	2.0548	0	1.0063	1.8912	1	0		
85	67	4.6357	4.9529	4.8179	1.582	1.0321	0.40097	1.1615	0	1.0063	0	1		
85	68	4.7501	4.6357	4.9529	0.79673	1.582	1.0321	1.1343	1.1615	0	0	0		
85	69	4.8952	4.7501	4.6357	1.0336	0.79673	1.582	0.60952	1.1343	1.1615	1	0		
85	70	5.0403	4.8952	4.7501	-0.027487		1.0336	0.79673	1.9546	0.60952	1.1343	0	1	
85	71	4.6264	5.0403	4.8952	0.29271	-0.027487		1.0336	0.45937	1.9546	0.60952	1	0	
85	72	4.1827	4.6264	5.0403	-0.59515	0.29271	-0.027487		0.49309	0.45937	1.9546	1	1	
85	73	3.7867	4.1827	4.6264	0.08981	-0.59515	0.29271	0	0.49309	0.45937	1	1		
85	74	3.3366	3.7867	4.1827	-1.2135	0.08981	-0.59515	0	0	0.49309	1	1		
85	75	2.9196	3.3366	3.7867	-1.0751	-1.2135	0.08981	0	0	0	1	1		
85	76	3.0355	2.9196	3.3366	-2.039	-1.0751	-1.2135	2.5059	0	0	1	1		
85	77	2.2403	3.0355	2.9196	-0.27557	-2.039	-1.0751	1.8254	2.5059	0	0	1		
85	78	3.2272	2.2403	3.0355	-0.91406	-0.27557	-2.039	1.348	1.8254	2.5059	0	0		
85	79	2.6563	3.2272	2.2403	-1.0075	-0.91406	-0.27557	1.8186	1.348	1.8254	0	0		
85	80	3.8701	2.6563	3.2272	-0.056343		-1.0075	-0.91406	1.1943	1.8186	1.348	1	0	
85	81	4.2702	3.8701	2.6563	0.95315	-0.056343		-1.0075	1.8932	1.1943	1.8186	0	1	
85	82	3.0302	4.2702	3.8701	-0.057965		0.95315	-0.056343		1.5252	1.8932	1.1943	1	0
85	83	4.0353	3.0302	4.2702	0.83397	-0.057965		0.95315	1.9151	1.5252	1.8932	1	1	
85	84	2.7932	4.0353	3.0302	1.1923	0.83397	-0.057965		0.77631	1.9151	1.5252	0	1	
85	85	2.6809	2.7932	4.0353	0.63533	1.1923	0.83397	0.24269	0.77631	1.9151	1	0		
85	86	3.1243	2.6809	2.7932	0.66978	0.63533	1.1923	0	0.24269	0.77631	0	1		
85	87	2.4251	3.1243	2.6809	-0.27033	0.66978	0.63533	1.5774	0	0.24269	0	0		
85	88	2.8952	2.4251	3.1243	-0.1961	-0.27033	0.66978	0	1.5774	0	1	0		
85	89	2.1867	2.8952	2.4251	-0.53888	-0.1961	-0.27033	0.39431	0	1.5774	1	1		
85	90	2.7689	2.1867	2.8952	-0.36876	-0.53888	-0.1961	0.64997	0.39431	0	0	1		
85	91	3.122	2.7689	2.1867	-0.63727	-0.36876	-0.53888	1.6422	0.64997	0.39431	0	0		
85	92	4.1995	3.122	2.7689	-1.3468	-0.63727	-0.36876	0.52924	1.6422	0.64997	1	0		
85	93	3.1164	4.1995	3.122	1.2041	-1.3468	-0.63727	0	0.52924	1.6422	0	1		
85	94	3.7747	3.1164	4.1995	0.19154	1.2041	-1.3468	0.4518	0	0.52924	1	0		
85	95	4.27	3.7747	3.1164	1.4473	0.19154	1.2041	0.68355	0.4518	0	1	1		
85	96	4.1177	4.27	3.7747	2.1986	1.4473	0.19154	0.82658	0.68355	0.4518	0	1		
85	97	4.311	4.1177	4.27	2.3489	2.1986	1.4473	0.48076	0.82658	0.68355	0	0		
85	98	5.0691	4.311	4.1177	1.5267	2.3489	2.1986	0	0.48076	0.82658	1	0		
85	99	4.2921	5.0691	4.311	1.8512	1.5267	2.3489	0	0	0.48076	0	1		
85	100	4.7173	4.2921	5.0691	-0.31695	1.8512	1.5267	1.5331	0	0	0	0		
85	101	4.7594	4.7173	4.2921	0.2965	-0.31695	1.8512	0	1.5331	0	0	0		
85	102	5.027	4.7594	4.7173	0.50691	0.2965	-0.31695	1.2145	0	1.5331	0	0		
85	103	4.8593	5.027	4.7594	0.18461	0.50691	0.2965	0	1.2145	0	0	0		
85	104	4.4632	4.8593	5.027	0.62195	0.18461	0.50691	0.97005	0	1.2145	0	0		
85	105	3.5867	4.4632	4.8593	-0.24681	0.62195	0.18461	0.62431	0.97005	0	0	0		
85	106	4.436	3.5867	4.4632	-0.65591	-0.24681	0.62195	2.4308	0.62431	0.97005	1	0		
85	107	4.0999	4.436	3.5867	-1.2982	-0.65591	-0.24681	1.9992	2.4308	0.62431	1	1		
85	108	3.3993	4.0999	4.436	-0.72074	-1.2982	-0.65591	1.9933	1.9992	2.4308	0	1		
85	109	3.775	3.3993	4.0999	0.00835	-0.72074	-1.2982	4.4624	1.9933	1.9992	1	0		
85	110	3.6711	3.775	3.3993	0.038115	0.00835	-0.72074	3.58	4.4624	1.9933	0	1		
85	111	4.3937	3.6711	3.775	0.78721	0.038115	0.00835	3.015	3.58	4.4624	1	0		
85	112	3.481	4.3937	3.6711	-0.46467	0.78721	0.038115	2.3878	3.015	3.58	0	1		
85	113	2.9178	3.481	4.3937	-0.11423	-0.46467	0.78721	3.9065	2.3878	3.015	0	0		
85	114	2.7998	2.9178	3.481	-0.28869	-0.11423	-0.46467	2.566	3.9065	2.3878	0	0		

85	115	2.126	2.7998	2.9178	0.73636	-0.28869	-0.11423	0.74275	2.566	3.9065	0	0		
85	116	3.1745	2.126	2.7998	1.0877	0.73636	-0.28869	1.2989	0.74275	2.566	1	0		
85	117	2.1747	3.1745	2.126	0.8876	1.0877	0.73636	2.755	1.2989	0.74275	1	1		
85	118	2.5598	2.1747	3.1745	0.060012	0.8876	1.0877	3.1013	2.755	1.2989	1	1		
85	119	2.5195	2.5598	2.1747	-1.282	0.060012	0.8876	2.7887	3.1013	2.755	1	1		
85	120	1.2802	2.5195	2.5598	-0.81307	-1.282	0.060012	2.4158	2.7887	3.1013	0	1		
85	121	1.4942	1.2802	2.5195	-0.062405		-0.81307	-1.282	2.336	2.4158	2.7887	0		0
85	122	1.5767	1.4942	1.2802	0.13693	-0.062405		-0.81307	2.6241	2.336	2.4158	1		0
85	123	2.7214	1.5767	1.4942	0.82912	0.13693	-0.062405		2.842	2.6241	2.336	1		1
85	124	2.6975	2.7214	1.5767	1.0873	0.82912	0.13693	2.5335	2.842	2.6241	0	1		
85	125	3.6644	2.6975	2.7214	-0.3065	1.0873	0.82912	5.1614	2.5335	2.842	0	0		
85	126	2.9237	3.6644	2.6975	-1.2664	-0.3065	1.0873	4.1307	5.1614	2.5335	0	0		
85	127	2.6132	2.9237	3.6644	-0.52795	-1.2664	-0.3065	6.4072	4.1307	5.1614	0	0		
85	128	3.2549	2.6132	2.9237	0.038838	-0.52795	-1.2664	6.8177	6.4072	4.1307	0	0		
85	129	2.468	3.2549	2.6132	0.48759	0.038838	-0.52795	7.4349	6.8177	6.4072	0	0		
85	130	2.4797	2.468	3.2549	0.34497	0.48759	0.038838	5.1295	7.4349	6.8177	0	0		
85	131	2.3217	2.4797	2.468	0.91819	0.34497	0.48759	6.6558	5.1295	7.4349	0	0		
85	132	2.714	2.3217	2.4797	-0.35173	0.91819	0.34497	4.2181	6.6558	5.1295	0	0		
85	133	3.0889	2.714	2.3217	0.49188	-0.35173	0.91819	6.2244	4.2181	6.6558	0	0		
85	134	2.8071	3.0889	2.714	-0.019742		0.49188	-0.35173	5.4156	6.2244	4.2181	0		0
85	135	2.6239	2.8071	3.0889	0.0057267		-0.019742		0.49188	4.6385	5.4156	6.2244	1	0
85	136	2.0197	2.6239	2.8071	-0.30909	0.0057267		-0.019742		3.9364	4.6385	5.4156	0	1
85	137	2.5011	2.0197	2.6239	0.18983	-0.30909	0.0057267		6.0881	3.9364	4.6385	1		0
85	138	2.0756	2.5011	2.0197	-0.48737	0.18983	-0.30909	5.9199	6.0881	3.9364	1	1		
85	139	2.8602	2.0756	2.5011	-0.26105	-0.48737	0.18983	6.3518	5.9199	6.0881	1	1		
85	140	2.3334	2.8602	2.0756	-0.46465	-0.26105	-0.48737	5.3057	6.3518	5.9199	0	1		
85	141	2.8796	2.3334	2.8602	-0.7972	-0.46465	-0.26105	4.0958	5.3057	6.3518	1	0		
85	142	2.6833	2.8796	2.3334	0.017822	-0.7972	-0.46465	4.313	4.0958	5.3057	1	1		
85	143	2.6537	2.6833	2.8796	-1.2338	0.017822	-0.7972	3.1723	4.313	4.0958	0	1		
85	144	2.6912	2.6537	2.6833	-0.43131	-1.2338	0.017822	4.445	3.1723	4.313	1	0		
85	145	2.69	2.6912	2.6537	-0.07195	-0.43131	-1.2338	3.495	4.445	3.1723	0	1		
85	146	4.0874	2.69	2.6912	1.0668	-0.07195	-0.43131	3.1646	3.495	4.445	0	0		
85	147	3.316	4.0874	2.69	0.96463	1.0668	-0.07195	0.57426	3.1646	3.495	0	0		
85	148	3.6042	3.316	4.0874	0.37748	0.96463	1.0668	1.6433	0.57426	3.1646	0	0		
85	149	3.4843	3.6042	3.316	0.55388	0.37748	0.96463	4.2159	1.6433	0.57426	1	0		
85	150	1.4281	3.4843	3.6042	0.054786	0.55388	0.37748	3.9264	4.2159	1.6433	1	1		
85	151	1.8153	1.4281	3.4843	2.0467	0.054786	0.55388	3.5458	3.9264	4.2159	0	1		
85	152	1.7288	1.8153	1.4281	0.3759	2.0467	0.054786	4.3147	3.5458	3.9264	0	0		
86	3	0.39414	0.12179	0.85905	-0.27503	0.11913	0.33805	1.7627	0.68929	0.24547	0	0		
86	4	0.32729	0.39414	0.12179	0.24374	-0.27503	0.11913	2.9785	1.7627	0.68929	1	0		
86	5	1.2301	0.32729	0.39414	0.16397	0.24374	-0.27503	3.6408	2.9785	1.7627	1	1		
86	6	0.88494	1.2301	0.32729	1.6543	0.16397	0.24374	4.5906	3.6408	2.9785	0	1		
86	7	1.6326	0.88494	1.2301	-0.15519	1.6543	0.16397	5.2323	4.5906	3.6408	1	0		
86	8	1.4499	1.6326	0.88494	-0.23741	-0.15519	1.6543	7.4955	5.2323	4.5906	0	1		
86	9	1.0897	1.4499	1.6326	-0.86861	-0.23741	-0.15519	6.9625	7.4955	5.2323	1	0		
86	10	2.4364	1.0897	1.4499	-0.64198	-0.86861	-0.23741	5.7199	6.9625	7.4955	1	1		
86	11	2.7178	2.4364	1.0897	-0.96542	-0.64198	-0.86861	6.0163	5.7199	6.9625	1	1		
86	12	3.2335	2.7178	2.4364	0.26963	-0.96542	-0.64198	6.3802	6.0163	5.7199	1	1		
86	13	3.6188	3.2335	2.7178	-0.55011	0.26963	-0.96542	6.7085	6.3802	6.0163	1	1		
86	14	4.6543	3.6188	3.2335	0.69677	-0.55011	0.26963	8.3365	6.7085	6.3802	0	1		
86	15	3.9324	4.6543	3.6188	0.13283	0.69677	-0.55011	5.4729	8.3365	6.7085	0	0		
86	16	4.3776	3.9324	4.6543	-0.018071		0.13283	0.69677	4.574	5.4729	8.3365	1		0
86	17	3.2984	4.3776	3.9324	0.024547	-0.018071		0.13283	3.8993	4.574	5.4729	0		1
86	18	3.5428	3.2984	4.3776	0.31439	0.024547	-0.018071		4.4733	3.8993	4.574	0		0
86	19	4.3274	3.5428	3.2984	-0.05793	0.31439	0.024547	4.5191	4.4733	3.8993	1	0		
86	20	3.7177	4.3274	3.5428	-0.034076		-0.05793	0.31439	5.1625	4.5191	4.4733	0		1
86	21	3.311	3.7177	4.3274	-0.41576	-0.034076		-0.05793	7.1738	5.1625	4.5191	0		0
86	22	3.8258	3.311	3.7177	0.26162	-0.41576	-0.034076		6.8184	7.1738	5.1625	0		0
86	23	3.7163	3.8258	3.311	-0.31467	0.26162	-0.41576	4.2096	6.8184	7.1738	0	0		
86	24	4.129	3.7163	3.8258	0.32394	-0.31467	0.26162	7.7222	4.2096	6.8184	0	0		
86	25	3.6605	4.129	3.7163	0.15842	0.32394	-0.31467	4.9708	7.7222	4.2096	0	0		
86	26	3.6855	3.6605	4.129	-0.18711	0.15842	0.32394	6.6597	4.9708	7.7222	1	0		
86	27	3.6806	3.6855	3.6605	-0.098948		-0.18711	0.15842	4.8512	6.6597	4.9708	1		1
86	28	3.2222	3.6806	3.6855	0.83558	-0.098948		-0.18711	4.3867	4.8512	6.6597	0		1
86	29	3.5304	3.2222	3.6806	0.10353	0.83558	-0.098948		3.847	4.3867	4.8512	0		0
86	30	2.9349	3.5304	3.2222	0.22426	0.10353	0.83558	4.2619	3.847	4.3867	0	0		
86	31	3.1542	2.9349	3.5304	-0.02591	0.22426	0.10353	2.0178	4.2619	3.847	1	0		
86	32	2.8208	3.1542	2.9349	0.017716	-0.02591	0.22426	2.9089	2.0178	4.2619	1	1		
86	33	3.661	2.8208	3.1542	1.6575	0.017716	-0.02591	2.1467	2.9089	2.0178	1	1		
86	34	3.1888	3.661	2.8208	-0.48595	1.6575	0.017716	1.8252	2.1467	2.9089	0	1		
86	35	2.6541	3.1888	3.661	-0.29416	-0.48595	1.6575	1.7313	1.8252	2.1467	0	0		
86	36	3.3734	2.6541	3.1888	0.46299	-0.29416	-0.48595	3.6751	1.7313	1.8252	0	0		
86	37	3.0095	3.3734	2.6541	0.58949	0.46299	-0.29416	3.0739	3.6751	1.7313	1	0		
86	38	2.2516	3.0095	3.3734	1.5937	0.58949	0.46299	2.5895	3.0739	3.6751	0	1		
86	39	2.6595	2.2516	3.0095	0.4339	1.5937	0.58949	1.1841	2.5895	3.0739	1	0		
86	40	2.0755	2.6595	2.2516	1.0578	0.4339	1.5937	0.84252	1.1841	2.5895	0	1		
86	41	2.6167	2.0755	2.6595	-0.80934	1.0578	0.4339	2.3933	0.84252	1.1841	1	0		
86	42	3.6929	2.6167	2.0755	0.45967	-0.80934	1.0578	4.077	2.3933	0.84252	1	1		

86	43	2.3539	3.6929	2.6167	0.19756	0.45967	-0.80934	2.212	4.077	2.3933	0	1
86	44	2.6934	2.3539	3.6929	0.21985	0.19756	0.45967	4.4109	2.212	4.077	1	0
86	45	2.9558	2.6934	2.3539	0.58175	0.21985	0.19756	4.3243	4.4109	2.212	1	1
86	46	2.638	2.9558	2.6934	0.70318	0.58175	0.21985	3.6577	4.3243	4.4109	1	1
86	47	3.037	2.638	2.9558	2.2651	0.70318	0.58175	5.4024	3.6577	4.3243	0	1
86	48	3.1739	3.037	2.638	1.8931	2.2651	0.70318	4.8759	5.4024	3.6577	1	0
86	49	3.1652	3.1739	3.037	1.33	1.8931	2.2651	5.9283	4.8759	5.4024	0	1
86	50	2.6006	3.1652	3.1739	1.0936	1.33	1.8931	5.8289	5.9283	4.8759	1	0
86	51	2.9822	2.6006	3.1652	0.94897	1.0936	1.33	6.0147	5.8289	5.9283	1	1
86	52	2.5169	2.9822	2.6006	1.9223	0.94897	1.0936	6.1766	6.0147	5.8289	0	1
86	53	3.1262	2.5169	2.9822	1.4661	1.9223	0.94897	7.4025	6.1766	6.0147	0	0
86	54	2.6628	3.1262	2.5169	1.9122	1.4661	1.9223	5.7561	7.4025	6.1766	0	0
86	55	2.585	2.6628	3.1262	1.5808	1.9122	1.4661	5.1932	5.7561	7.4025	0	0
86	56	2.8314	2.585	2.6628	1.7207	1.5808	1.9122	5.1942	5.1932	5.7561	1	0
86	57	1.8954	2.8314	2.585	2.1594	1.7207	1.5808	6.1972	5.1942	5.1932	0	1
86	58	2.8858	1.8954	2.8314	1.3568	2.1594	1.7207	7.1993	6.1972	5.1942	0	0
86	59	2.7666	2.8858	1.8954	1.0169	1.3568	2.1594	6.6772	7.1993	6.1972	1	0
86	60	3.5639	2.7666	2.8858	0.44433	1.0169	1.3568	4.3156	6.6772	7.1993	1	1
86	61	2.7824	3.5639	2.7666	1.0924	0.44433	1.0169	4.5672	4.3156	6.6772	1	1
86	62	3.8118	2.7824	3.5639	0.57637	1.0924	0.44433	4.703	4.5672	4.3156	1	1
86	63	3.934	3.8118	2.7824	0.21383	0.57637	1.0924	3.7482	4.703	4.5672	1	1
86	64	3.1094	3.934	3.8118	-0.57831	0.21383	0.57637	1.826	3.7482	4.703	0	1
86	65	2.7681	3.1094	3.934	1.1876	-0.57831	0.21383	1.4131	1.826	3.7482	0	0
86	66	2.9506	2.7681	3.1094	-1.2074	1.1876	-0.57831	1.5931	1.4131	1.826	1	0
86	67	1.9971	2.9506	2.7681	-1.5375	-1.2074	1.1876	1.8913	1.5931	1.4131	1	1
86	68	2.1677	1.9971	2.9506	-2.356	-1.5375	-1.2074	2.3754	1.8913	1.5931	1	1
86	69	2.3804	2.1677	1.9971	0.70165	-2.356	-1.5375	2.1922	2.3754	1.8913	0	1
86	70	2.887	2.3804	2.1677	0.73053	0.70165	-2.356	2.1585	2.1922	2.3754	0	0
86	71	3.237	2.887	2.3804	0.42191	0.73053	0.70165	4.0302	2.1585	2.1922	0	0
86	72	3.2376	3.237	2.887	0.11233	0.42191	0.73053	4.4945	4.0302	2.1585	0	0
86	73	2.922	3.2376	3.237	-0.39386	0.11233	0.42191	4.9198	4.4945	4.0302	1	0
86	74	2.5117	2.922	3.2376	-0.6379	-0.39386	0.11233	4.649	4.9198	4.4945	0	1
86	75	2.9365	2.5117	2.922	0.79271	-0.6379	-0.39386	2.3232	4.649	4.9198	1	0
86	76	2.091	2.9365	2.5117	1.6342	0.79271	-0.6379	2.6217	2.3232	4.649	1	1
86	77	2.3132	2.091	2.9365	2.5021	1.6342	0.79271	3.4689	2.6217	2.3232	0	1
86	78	2.9224	2.3132	2.091	1.4721	2.5021	1.6342	2.882	3.4689	2.6217	1	0
86	79	2.2953	2.9224	2.3132	1.5315	1.4721	2.5021	2.0358	2.882	3.4689	1	1
86	80	2.6828	2.2953	2.9224	0.56289	1.5315	1.4721	2.8462	2.0358	2.882	1	1
86	81	1.7786	2.6828	2.2953	2.4854	0.56289	1.5315	1.5857	2.8462	2.0358	0	1
86	82	2.7428	1.7786	2.6828	2.2087	2.4854	0.56289	2.2722	1.5857	2.8462	1	0
86	83	1.7107	2.7428	1.7786	2.6872	2.2087	2.4854	3.1297	2.2722	1.5857	0	1
86	84	1.9718	1.7107	2.7428	1.202	2.6872	2.2087	3.8817	3.1297	2.2722	1	0
86	85	2.0731	1.9718	1.7107	1.5821	1.202	2.6872	3.5373	3.8817	3.1297	0	1
86	86	2.8047	2.0731	1.9718	2.0307	1.5821	1.202	5.972	3.5373	3.8817	1	0
86	87	2.7427	2.8047	2.0731	3.3459	2.0307	1.5821	6.0852	5.972	3.5373	0	1
86	88	2.2188	2.7427	2.8047	1.7462	3.3459	2.0307	5.461	6.0852	5.972	0	0
86	89	2.3863	2.2188	2.7427	0.54247	1.7462	3.3459	5.1498	5.461	6.0852	1	0
86	90	2.1402	2.3863	2.2188	0.95666	0.54247	1.7462	3.5679	5.1498	5.461	0	1
86	91	2.5083	2.1402	2.3863	-0.50579	0.95666	0.54247	5.3251	3.5679	5.1498	1	0
86	92	2.0822	2.5083	2.1402	0.93694	-0.50579	0.95666	5.129	5.3251	3.5679	0	1
86	93	2.4651	2.0822	2.5083	-0.68938	0.93694	-0.50579	6.0511	5.129	5.3251	0	0
86	94	1.6635	2.4651	2.0822	-0.44841	-0.68938	0.93694	3.3714	6.0511	5.129	0	0
86	95	0.8494	1.6635	2.4651	-0.62904	-0.44841	-0.68938	6.123	3.3714	6.0511	0	0
86	96	0.70275	0.8494	1.6635	1.5267	-0.62904	-0.44841	3.047	6.123	3.3714	1	0
86	97	0.59024	0.70275	0.8494	1.7983	1.5267	-0.62904	4.4197	3.047	6.123	0	1
86	98	0.77838	0.59024	0.70275	0.78516	1.7983	1.5267	5.2598	4.4197	3.047	1	0
86	99	0.95378	0.77838	0.59024	1.251	0.78516	1.7983	6.1419	5.2598	4.4197	1	1
86	100	1.4161	0.95378	0.77838	0.93592	1.251	0.78516	5.6552	6.1419	5.2598	0	1
86	101	1.2743	1.4161	0.95378	0.77036	0.93592	1.251	6.8471	5.6552	6.1419	0	0
86	102	0.85054	1.2743	1.4161	1.2321	0.77036	0.93592	6.3463	6.8471	5.6552	0	0
86	103	1.1352	0.85054	1.2743	0.94595	1.2321	0.77036	4.4807	6.3463	6.8471	1	0
86	104	1.0931	1.1352	0.85054	1.8422	0.94595	1.2321	4.4515	4.4807	6.3463	1	1
86	105	0.63458	1.0931	1.1352	2.0812	1.8422	0.94595	3.6663	4.4515	4.4807	0	1
86	106	2.0752	0.63458	1.0931	2.4175	2.0812	1.8422	3.239	3.6663	4.4515	0	0
86	107	1.7542	2.0752	0.63458	1.976	2.4175	2.0812	1.9881	3.239	3.6663	0	0
86	108	1.9911	1.7542	2.0752	0.78429	1.976	2.4175	3.4246	1.9881	3.239	0	0
86	109	1.8139	1.9911	1.7542	0.2798	0.78429	1.976	3.2758	3.4246	1.9881	1	0
86	110	3.3531	1.8139	1.9911	1.6029	0.2798	0.78429	3.4806	3.2758	3.4246	1	1
86	111	2.5818	3.3531	1.8139	0.88263	1.6029	0.2798	2.1702	3.4806	3.2758	1	1
86	112	3.2214	2.5818	3.3531	0.28206	0.88263	1.6029	4.001	2.1702	3.4806	0	1
86	113	3.3004	3.2214	2.5818	-0.36565	0.28206	0.88263	2.028	4.001	2.1702	0	0
86	114	3.6362	3.3004	3.2214	-1.7119	-0.36565	0.28206	1.5984	2.028	4.001	1	0
86	115	2.9871	3.6362	3.3004	-1.0348	-1.7119	-0.36565	0.18999	1.5984	2.028	1	1
86	116	3.703	2.9871	3.6362	0.6912	-1.0348	-1.7119	0.25357	0.18999	1.5984	0	1
86	117	3.8246	3.703	2.9871	-0.61168	0.6912	-1.0348	0.5094	0.25357	0.18999	0	0
86	118	3.749	3.8246	3.703	0.40775	-0.61168	0.6912	0	0.5094	0.25357	0	0
86	119	3.1699	3.749	3.8246	-0.51399	0.40775	-0.61168	2.3965	0	0.5094	0	0
86	120	2.8605	3.1699	3.749	1.3337	-0.51399	0.40775	1.4575	2.3965	0	0	0

86	121	3.5582	2.8605	3.1699	0.23997	1.3337	-0.51399	4.9297	1.4575	2.3965	1	0
86	122	3.1299	3.5582	2.8605	1.4445	0.23997	1.3337	2.7846	4.9297	1.4575	0	1
86	123	3.2914	3.1299	3.5582	-0.80765	1.4445	0.23997	3.9463	2.7846	4.9297	1	0
86	124	2.5087	3.2914	3.1299	-0.40415	-0.80765	1.4445	2.9979	3.9463	2.7846	0	1
86	125	2.9038	2.5087	3.2914	0.45418	-0.40415	-0.80765	4.0825	2.9979	3.9463	1	0
86	126	3.2833	2.9038	2.5087	0.11424	0.45418	-0.40415	6.0435	4.0825	2.9979	0	1
86	127	2.5613	3.2833	2.9038	0.31247	0.11424	0.45418	5.7852	6.0435	4.0825	0	0
86	128	2.9341	2.5613	3.2833	-0.11818	0.31247	0.11424	4.5966	5.7852	6.0435	1	0
86	129	2.1208	2.9341	2.5613	0.27357	-0.11818	0.31247	5.0266	4.5966	5.7852	0	1
86	130	2.5073	2.1208	2.9341	0.73897	0.27357	-0.11818	4.5768	5.0266	4.5966	1	0
86	131	2.0971	2.5073	2.1208	1.4814	0.73897	0.27357	4.2254	4.5768	5.0266	1	1
86	132	2.325	2.0971	2.5073	1.0561	1.4814	0.73897	4.4782	4.2254	4.5768	0	1
86	133	3.2	2.325	2.0971	1.8464	1.0561	1.4814	3.2591	4.4782	4.2254	0	0
86	134	2.5838	3.2	2.325	0.8893	1.8464	1.0561	3.422	3.2591	4.4782	0	0
86	135	3.6939	2.5838	3.2	1.1785	0.8893	1.8464	3.178	3.422	3.2591	0	0
86	136	3.0704	3.6939	2.5838	0.76309	1.1785	0.8893	4.4832	3.178	3.422	0	0
86	137	3.2844	3.0704	3.6939	0.86458	0.76309	1.1785	4.8982	4.4832	3.178	1	0
86	138	3.5811	3.2844	3.0704	-0.39075	0.86458	0.76309	3.8343	4.8982	4.4832	1	1
86	139	4.2054	3.5811	3.2844	0.70199	-0.39075	0.86458	2.7702	3.8343	4.8982	0	1
86	140	4.5425	4.2054	3.5811	-0.22727	0.70199	-0.39075	2.0184	2.7702	3.8343	1	0
86	141	4.0422	4.5425	4.2054	2.3075	-0.22727	0.70199	1.5443	2.0184	2.7702	1	1
86	142	3.9461	4.0422	4.5425	0.7682	2.3075	-0.22727	0.45339	1.5443	2.0184	0	1
86	143	3.878	3.9461	4.0422	0.70853	0.7682	2.3075	1.8642	0.45339	1.5443	1	0
86	144	3.5471	3.878	3.9461	0.63045	0.70853	0.7682	1.1258	1.8642	0.45339	0	1
86	145	4.1389	3.5471	3.878	0.70653	0.63045	0.70853	1.5148	1.1258	1.8642	0	0
86	146	2.9673	4.1389	3.5471	-0.1496	0.70653	0.63045	1.7971	1.5148	1.1258	0	0
86	147	3.6403	2.9673	4.1389	0.027808	-0.1496	0.70653	0.70746	1.7971	1.5148	1	0
86	148	3.1238	3.6403	2.9673	0.78225	0.027808	-0.1496	1.0103	0.70746	1.7971	0	1
86	149	3.85	3.1238	3.6403	2.1473	0.78225	0.027808	0.077424	1.0103	0.70746	1	0
86	150	3.855	3.85	3.1238	1.1111	2.1473	0.78225	1.857	0.077424	1.0103	0	1
86	151	4.2965	3.855	3.85	1.7449	1.1111	2.1473	0.25326	1.857	0.077424	0	0
86	152	5.0556	4.2965	3.855	0.94077	1.7449	1.1111	1.6294	0.25326	1.857	0	0
87	3	0.55527	0.14998	0.94551	1.0001	0.73968	0.86008	3.4565	0.5366	0.54267	0	0
87	4	1.6962	0.55527	0.14998	-0.054042		1.0001	0.73968	2.0439	3.4565	0.5366	1
87	5	2.3404	1.6962	0.55527	-0.32513	-0.054042		1.0001	3.776	2.0439	3.4565	1
87	6	2.6958	2.3404	1.6962	-0.29666	-0.32513	-0.054042		4.1529	3.776	2.0439	0
87	7	2.1477	2.6958	2.3404	-0.039788		-0.29666	-0.32513	1.8094	4.1529	3.776	0
87	8	3.1686	2.1477	2.6958	0.16954	-0.039788		-0.29666	2.3993	1.8094	4.1529	0
87	9	2.8767	3.1686	2.1477	0.48306	0.16954	-0.039788		3.0994	2.3993	1.8094	0
87	10	3.1384	2.8767	3.1686	-0.44446	0.48306	0.16954	2.8923	3.0994	2.3993	0	0
87	11	3.9029	3.1384	2.8767	0.20367	-0.44446	0.48306	3.7506	2.8923	3.0994	0	0
87	12	3.8858	3.9029	3.1384	0.41715	0.20367	-0.44446	4.308	3.7506	2.8923	1	0
87	13	2.5406	3.8858	3.9029	-0.47963	0.41715	0.20367	3.0931	4.308	3.7506	0	1
87	14	3.5165	2.5406	3.8858	-0.14226	-0.47963	0.41715	0.83431	3.0931	4.308	1	0
87	15	2.5936	3.5165	2.5406	-0.24883	-0.14226	-0.47963	2.6141	0.83431	3.0931	0	1
87	16	3.1154	2.5936	3.5165	0.0216	-0.24883	-0.14226	3.8618	2.6141	0.83431	1	0
87	17	2.3511	3.1154	2.5936	0.64931	0.0216	-0.24883	2.0497	3.8618	2.6141	0	1
87	18	2.3653	2.3511	3.1154	-0.11224	0.64931	0.0216	3.7988	2.0497	3.8618	1	0
87	19	2.5575	2.3653	2.3511	-0.12971	-0.11224	0.64931	2.4267	3.7988	2.0497	1	1
87	20	2.4983	2.5575	2.3653	-0.49818	-0.12971	-0.11224	3.7296	2.4267	3.7988	1	1
87	21	2.0864	2.4983	2.5575	-0.96568	-0.49818	-0.12971	3.393	3.7296	2.4267	1	1
87	22	2.2665	2.0864	2.4983	0.17596	-0.96568	-0.49818	2.9353	3.393	3.7296	0	1
87	23	2.9787	2.2665	2.0864	-0.52146	0.17596	-0.96568	1.3212	2.9353	3.393	0	0
87	24	3.0619	2.9787	2.2665	1.2983	-0.52146	0.17596	0.64551	1.3212	2.9353	1	0
87	25	3.5384	3.0619	2.9787	-1.3003	1.2983	-0.52146	0	0.64551	1.3212	1	1
87	26	3.6433	3.5384	3.0619	-0.032106		-1.3003	1.2983	1.9195	0	0.64551	0
87	27	4.1888	3.6433	3.5384	0.16041	-0.032106		-1.3003	3.0813	1.9195	0	0
87	28	3.06	4.1888	3.6433	0.32801	0.16041	-0.032106		2.3459	3.0813	1.9195	1
87	29	3.5733	3.06	4.1888	1.6923	0.32801	0.16041	0.8977	2.3459	3.0813	1	1
87	30	3.9897	3.5733	3.06	0.8619	1.6923	0.32801	1.5712	0.8977	2.3459	0	1
87	31	3.1256	3.9897	3.5733	1.0498	0.8619	1.6923	0	1.5712	0.8977	0	0
87	32	3.8257	3.1256	3.9897	0.63663	1.0498	0.8619	0.82	0	1.5712	1	0
87	33	3.8957	3.8257	3.1256	0.46524	0.63663	1.0498	0.26884	0.82	0	1	1
87	34	3.7703	3.8957	3.8257	-0.34279	0.46524	0.63663	0	0.26884	0.82	1	1
87	35	5.2043	3.7703	3.8957	1.2896	-0.34279	0.46524	0	0	0.26884	0	1
87	36	4.9934	5.2043	3.7703	0.49552	1.2896	-0.34279	0.18945	0	0	1	0
87	37	4.2826	4.9934	5.2043	0.52476	0.49552	1.2896	0.15018	0.18945	0	1	1
87	38	3.5763	4.2826	4.9934	0.39453	0.52476	0.49552	0	0.15018	0.18945	0	1
87	39	3.7467	3.5763	4.2826	-0.34922	0.39453	0.52476	0	0	0.15018	0	0
87	40	3.1694	3.7467	3.5763	0.40656	-0.34922	0.39453	2.8896	0	0	1	0
87	41	2.9806	3.1694	3.7467	-0.76627	0.40656	-0.34922	3.5084	2.8896	0	0	1
87	42	3.4547	2.9806	3.1694	-0.68861	-0.76627	0.40656	2.326	3.5084	2.8896	1	0
87	43	3.4079	3.4547	2.9806	-0.071433		-0.68861	-0.76627	3.9833	2.326	3.5084	1
87	44	2.6777	3.4079	3.4547	0.28378	-0.071433		-0.68861	2.6662	3.9833	2.326	0
87	45	2.94	2.6777	3.4079	0.453	0.28378	-0.071433		1.9888	2.6662	3.9833	0
87	46	2.9832	2.94	2.6777	0.29876	0.453	0.28378	3.9363	1.9888	2.6662	1	0
87	47	2.8487	2.9832	2.94	1.8705	0.29876	0.453	4.4873	3.9363	1.9888	0	1
87	48	2.2243	2.8487	2.9832	0.17164	1.8705	0.29876	3.0661	4.4873	3.9363	0	0

87	49	2.4328	2.2243	2.8487	-1.0689	0.17164	1.8705	3.2877	3.0661	4.4873	1	0
87	50	2.1929	2.4328	2.2243	-0.073901		-1.0689	0.17164	3.4994	3.2877	3.0661	0
87	51	2.8707	2.1929	2.4328	0.51194	-0.073901		-1.0689	4.8195	3.4994	3.2877	1
87	52	2.4406	2.8707	2.1929	0.22111	0.51194	-0.073901		4.3509	4.8195	3.4994	1
87	53	1.2413	2.4406	2.8707	-0.37622	0.22111	0.51194	4.2875	4.3509	4.8195	0	1
87	54	2.2393	1.2413	2.4406	0.74725	-0.37622	0.22111	3.4801	4.2875	4.3509	0	0
87	55	2.4659	2.2393	1.2413	1.673	0.74725	-0.37622	5.8127	3.4801	4.2875	0	0
87	56	2.1003	2.4659	2.2393	1.4121	1.673	0.74725	5.5699	5.8127	3.4801	1	0
87	57	1.8844	2.1003	2.4659	0.30341	1.4121	1.673	4.0564	5.5699	5.8127	0	1
87	58	2.8239	1.8844	2.1003	1.3212	0.30341	1.4121	4.2639	4.0564	5.5699	1	0
87	59	3.1168	2.8239	1.8844	2.8253	1.3212	0.30341	2.6455	4.2639	4.0564	0	1
87	60	4.7097	3.1168	2.8239	0.55725	2.8253	1.3212	3.2401	2.6455	4.2639	1	0
87	61	4.3356	4.7097	3.1168	2.0184	0.55725	2.8253	2.1811	3.2401	2.6455	1	1
87	62	3.5008	4.3356	4.7097	-0.22735	2.0184	0.55725	1.6032	2.1811	3.2401	0	1
87	63	3.8927	3.5008	4.3356	0.94696	-0.22735	2.0184	2.0154	1.6032	2.1811	1	0
87	64	4.5723	3.8927	3.5008	0.52894	0.94696	-0.22735	1.4865	2.0154	1.6032	1	1
87	65	2.9242	4.5723	3.8927	1.5817	0.52894	0.94696	1.4785	1.4865	2.0154	0	1
87	66	4.0826	2.9242	4.5723	0.54768	1.5817	0.52894	0.88149	1.4785	1.4865	1	0
87	67	4.2221	4.0826	2.9242	-1.0074	0.54768	1.5817	1.9628	0.88149	1.4785	1	1
87	68	3.811	4.2221	4.0826	0.0073007		-1.0074	0.54768	2.2776	1.9628	0.88149	0
87	69	4.1885	3.811	4.2221	-0.67545	0.0073007		-1.0074	3.2719	2.2776	1.9628	1
87	70	4.0508	4.1885	3.811	-1.5741	-0.67545	0.0073007		2.8039	3.2719	2.2776	0
87	71	4.5422	4.0508	4.1885	-0.823	-1.5741	-0.67545	1.6999	2.8039	3.2719	0	0
87	72	4.2543	4.5422	4.0508	-0.4735	-0.823	-1.5741	2.2448	1.6999	2.8039	1	0
87	73	3.5985	4.2543	4.5422	0.16654	-0.4735	-0.823	0.57252	2.2448	1.6999	1	1
87	74	4.1379	3.5985	4.2543	0.71061	0.16654	-0.4735	0.7633	0.57252	2.2448	1	1
87	75	3.5249	4.1379	3.5985	-0.83746	0.71061	0.16654	3.2511	0.7633	0.57252	1	1
87	76	2.4453	3.5249	4.1379	0.26068	-0.83746	0.71061	3.6667	3.2511	0.7633	1	1
87	77	2.3715	2.4453	3.5249	0.39266	0.26068	-0.83746	6.3861	3.6667	3.2511	0	1
87	78	2.0389	2.3715	2.4453	-0.28364	0.39266	0.26068	5.8262	6.3861	3.6667	1	0
87	79	2.3477	2.0389	2.3715	0.8326	-0.28364	0.39266	5.2518	5.8262	6.3861	1	1
87	80	2.1059	2.3477	2.0389	1.5233	0.8326	-0.28364	6.0109	5.2518	5.8262	1	1
87	81	2.8502	2.1059	2.3477	0.2132	1.5233	0.8326	6.3639	6.0109	5.2518	1	1
87	82	2.7926	2.8502	2.1059	-0.62443	0.2132	1.5233	5.6928	6.3639	6.0109	1	1
87	83	2.9763	2.7926	2.8502	-0.73596	-0.62443	0.2132	6.7667	5.6928	6.3639	0	1
87	84	3.5931	2.9763	2.7926	-1.1562	-0.73596	-0.62443	5.9935	6.7667	5.6928	1	0
87	85	3.1808	3.5931	2.9763	-2.724	-1.1562	-0.73596	6.3865	5.9935	6.7667	1	1
87	86	3.1739	3.1808	3.5931	-1.954	-2.724	-1.1562	5.0505	6.3865	5.9935	1	1
87	87	3.998	3.1739	3.1808	-1.6922	-1.954	-2.724	5.8541	5.0505	6.3865	1	1
87	88	2.5528	3.998	3.1739	-1.1749	-1.6922	-1.954	5.7912	5.8541	5.0505	1	1
87	89	2.7691	2.5528	3.998	-0.49542	-1.1749	-1.6922	4.4878	5.7912	5.8541	0	1
87	90	3.2476	2.7691	2.5528	0.088527	-0.49542	-1.1749	4.9578	4.4878	5.7912	0	0
87	91	2.6831	3.2476	2.7691	-0.56175	0.088527	-0.49542	5.5672	4.9578	4.4878	1	0
87	92	2.1647	2.6831	3.2476	0.67369	-0.56175	0.088527	4.6395	5.5672	4.9578	0	1
87	93	2.7297	2.1647	2.6831	-0.74421	0.67369	-0.56175	4.9844	4.6395	5.5672	0	0
87	94	1.8075	2.7297	2.1647	0.4246	-0.74421	0.67369	4.7205	4.9844	4.6395	0	0
87	95	1.7713	1.8075	2.7297	-0.071827		0.4246	-0.74421	4.5626	4.7205	4.9844	1
87	96	1.432	1.7713	1.8075	0.91098	-0.071827		0.4246	5.8241	4.5626	4.7205	0
87	97	1.3867	1.432	1.7713	0.40384	0.91098	-0.071827		3.4813	5.8241	4.5626	0
87	98	2.0917	1.3867	1.432	1.1773	0.40384	0.91098	4.3462	3.4813	5.8241	0	0
87	99	1.923	2.0917	1.3867	1.5641	1.1773	0.40384	4.3539	4.3462	3.4813	0	0
87	100	2.279	1.923	2.0917	1.6608	1.5641	1.1773	5.0113	4.3539	4.3462	0	0
87	101	2.4515	2.279	1.923	0.34337	1.6608	1.5641	3.5843	5.0113	4.3539	1	0
87	102	2.3788	2.4515	2.279	-1.2352	0.34337	1.6608	5.0253	3.5843	5.0113	0	1
87	103	3.5281	2.3788	2.4515	-0.03979	-1.2352	0.34337	5.4231	5.0253	3.5843	0	0
87	104	3.2167	3.5281	2.3788	0.00025094		-0.03979	-1.2352	2.9964	5.4231	5.0253	0
87	105	3.2202	3.2167	3.5281	-0.95535	0.00025094		-0.03979	3.6414	2.9964	5.4231	1
87	106	2.9916	3.2202	3.2167	-1.0016	-0.95535	0.00025094		3.1155	3.6414	2.9964	0
87	107	3.6741	2.9916	3.2202	-2.2591	-1.0016	-0.95535	3.5788	3.1155	3.6414	1	0
87	108	2.4254	3.6741	2.9916	-1.4211	-2.2591	-1.0016	1.6698	3.5788	3.1155	0	1
87	109	2.6064	2.4254	3.6741	-1.8697	-1.4211	-2.2591	2.2919	1.6698	3.5788	1	0
87	110	1.8812	2.6064	2.4254	-1.464	-1.8697	-1.4211	1.1815	2.2919	1.6698	0	1
87	111	3.2047	1.8812	2.6064	-0.53454	-1.464	-1.8697	3.194	1.1815	2.2919	1	0
87	112	3.429	3.2047	1.8812	-0.27901	-0.53454	-1.464	1.6133	3.194	1.1815	0	1
87	113	2.4551	3.429	3.2047	0.45953	-0.27901	-0.53454	1.8473	1.6133	3.194	0	0
87	114	4.1604	2.4551	3.429	0.62513	0.45953	-0.27901	3.789	1.8473	1.6133	0	0
87	115	3.8392	4.1604	2.4551	-0.073039		0.62513	0.45953	2.2089	3.789	1.8473	1
87	116	4.1974	3.8392	4.1604	-0.58431	-0.073039		0.62513	2.4922	2.2089	3.789	0
87	117	4.8493	4.1974	3.8392	0.23506	-0.58431	-0.073039		3.1882	2.4922	2.2089	1
87	118	4.5447	4.8493	4.1974	0.85778	0.23506	-0.58431	1.368	3.1882	2.4922	1	1
87	119	5.3809	4.5447	4.8493	1.3073	0.85778	0.23506	1.0913	1.368	3.1882	1	1
87	120	4.5853	5.3809	4.5447	1.6794	1.3073	0.85778	1.2973	1.0913	1.368	0	1
87	121	4.9652	4.5853	5.3809	0.43248	1.6794	1.3073	2.2097	1.2973	1.0913	0	0
87	122	3.9613	4.9652	4.5853	0.67449	0.43248	1.6794	2.3808	2.2097	1.2973	1	0
87	123	3.4065	3.9613	4.9652	1.2496	0.67449	0.43248	1.8547	2.3808	2.2097	0	1
87	124	3.8799	3.4065	3.9613	1.5281	1.2496	0.67449	2.4455	1.8547	2.3808	0	0
87	125	2.6938	3.8799	3.4065	1.1381	1.5281	1.2496	1.1086	2.4455	1.8547	0	0
87	126	3.8936	2.6938	3.8799	0.8925	1.1381	1.5281	0	1.1086	2.4455	1	0

87	127	3.416	3.8936	2.6938	0.27046	0.8925	1.1381	0	0	1.1086	1	1
87	128	2.7083	3.416	3.8936	0.78897	0.27046	0.8925	2.265	0	0	0	1
87	129	2.9805	2.7083	3.416	0.5932	0.78897	0.27046	1.3288	2.265	0	1	0
87	130	2.8866	2.9805	2.7083	0.55288	0.5932	0.78897	3.3773	1.3288	2.265	1	1
87	131	2.9344	2.8866	2.9805	1.7923	0.55288	0.5932	2.7593	3.3773	1.3288	1	1
87	132	2.0521	2.9344	2.8866	1.3499	1.7923	0.55288	3.1062	2.7593	3.3773	0	1
87	133	2.5679	2.0521	2.9344	0.45766	1.3499	1.7923	3.5603	3.1062	2.7593	1	0
87	134	2.5145	2.5679	2.0521	0.33305	0.45766	1.3499	4.4589	3.5603	3.1062	0	1
87	135	2.8357	2.5145	2.5679	1.3394	0.33305	0.45766	3.495	4.4589	3.5603	0	0
87	136	3.6773	2.8357	2.5145	0.73165	1.3394	0.33305	5.793	3.495	4.4589	0	0
87	137	3.2364	3.6773	2.8357	0.90291	0.73165	1.3394	3.1481	5.793	3.495	1	0
87	138	3.2094	3.2364	3.6773	1.5207	0.90291	0.73165	4.834	3.1481	5.793	0	1
87	139	3.1628	3.2094	3.2364	1.3115	1.5207	0.90291	1.9408	4.834	3.1481	0	0
87	140	2.7609	3.1628	3.2094	0.42928	1.3115	1.5207	3.4428	1.9408	4.834	1	0
87	141	2.2541	2.7609	3.1628	1.7645	0.42928	1.3115	2.7418	3.4428	1.9408	0	1
87	142	1.8988	2.2541	2.7609	1.6097	1.7645	0.42928	1.4959	2.7418	3.4428	0	0
87	143	2.4842	1.8988	2.2541	2.0413	1.6097	1.7645	2.3193	1.4959	2.7418	1	0
87	144	2.5138	2.4842	1.8988	2.5718	2.0413	1.6097	3.0102	2.3193	1.4959	0	1
87	145	2.5476	2.5138	2.4842	2.6541	2.5718	2.0413	1.4275	3.0102	2.3193	1	0
87	146	2.2149	2.5476	2.5138	0.87792	2.6541	2.5718	2.2329	1.4275	3.0102	1	1
87	147	1.9438	2.2149	2.5476	1.9062	0.87792	2.6541	1.3114	2.2329	1.4275	1	1
87	148	1.977	1.9438	2.2149	0.35143	1.9062	0.87792	2.1552	1.3114	2.2329	0	1
87	149	2.826	1.977	1.9438	0.1018	0.35143	1.9062	1.0395	2.1552	1.3114	1	0
87	150	1.8517	2.826	1.977	-0.6431	0.1018	0.35143	4.4679	1.0395	2.1552	1	1
87	151	1.5949	1.8517	2.826	0.54791	-0.6431	0.1018	2.6972	4.4679	1.0395	0	1
87	152	1.5578	1.5949	1.8517	-0.65085	0.54791	-0.6431	3.3625	2.6972	4.4679	1	0
88	3	1.0706	0.11087	0.023653	0.56562	0.88187	0.51412	0.97832	0.22782	0.26551	0	0
88	4	0.47219	1.0706	0.11087	0.79301	0.56562	0.88187	4.9149	0.97832	0.22782	0	0
88	5	1.472	0.47219	1.0706	-0.69008	0.79301	0.56562	2.3507	4.9149	0.97832	1	0
88	6	0.8916	1.472	0.47219	-0.80708	-0.69008	0.79301	4.0746	2.3507	4.9149	1	1
88	7	1.5272	0.8916	1.472	-0.2172	-0.80708	-0.69008	2.5796	4.0746	2.3507	0	1
88	8	1.8099	1.5272	0.8916	0.19629	-0.2172	-0.80708	3.9052	2.5796	4.0746	1	0
88	9	1.4097	1.8099	1.5272	-0.11833	0.19629	-0.2172	1.7047	3.9052	2.5796	0	1
88	10	1.1651	1.4097	1.8099	0.4329	-0.11833	0.19629	1.3953	1.7047	3.9052	1	0
88	11	2.4418	1.1651	1.4097	0.68348	0.4329	-0.11833	2.1513	1.3953	1.7047	0	1
88	12	2.1799	2.4418	1.1651	0.38549	0.68348	0.4329	0.78568	2.1513	1.3953	0	0
88	13	2.5333	2.1799	2.4418	-1.4826	0.38549	0.68348	2.5716	0.78568	2.1513	1	0
88	14	3.1658	2.5333	2.1799	-1.8065	-1.4826	0.38549	1.194	2.5716	0.78568	1	1
88	15	3.3106	3.1658	2.5333	-1.304	-1.8065	-1.4826	2.6379	1.194	2.5716	1	1
88	16	4.7572	3.3106	3.1658	-0.71089	-1.304	-1.8065	2.872	2.6379	1.194	1	1
88	17	3.6384	4.7572	3.3106	0.46436	-0.71089	-1.304	1.7395	2.872	2.6379	0	1
88	18	4.0646	3.6384	4.7572	-0.60116	0.46436	-0.71089	2.875	1.7395	2.872	0	0
88	19	3.9314	4.0646	3.6384	0.084905	-0.60116	0.46436	4.2594	2.875	1.7395	1	0
88	20	4.7998	3.9314	4.0646	-0.071229	0.084905	-0.60116	3.0525	4.2594	2.875	1	1
88	21	3.9049	4.7998	3.9314	0.55818	-0.071229	0.084905	3.1688	3.0525	4.2594	0	1
88	22	4.3145	3.9049	4.7998	-0.16352	0.55818	-0.071229	3.2459	3.1688	3.0525	0	0
88	23	3.9841	4.3145	3.9049	0.39364	-0.16352	0.55818	1.6637	3.2459	3.1688	0	0
88	24	4.6686	3.9841	4.3145	0.027742	0.39364	-0.16352	2.2815	1.6637	3.2459	1	0
88	25	4.8488	4.6686	3.9841	-0.38767	0.027742	0.39364	2.5281	2.2815	1.6637	0	1
88	26	4.5179	4.8488	4.6686	-0.085714	-0.38767	0.027742	2.0211	2.5281	2.2815	1	0
88	27	6.1608	4.5179	4.8488	-0.55657	-0.085714	-0.38767	2.3975	2.0211	2.5281	0	1
88	28	5.1886	6.1608	4.5179	-0.15148	-0.55657	-0.085714	1.8654	2.3975	2.0211	0	0
88	29	4.7644	5.1886	6.1608	0.6106	-0.15148	-0.55657	2.3922	1.8654	2.3975	0	0
88	30	4.6835	4.7644	5.1886	-1.0235	0.6106	-0.15148	1.218	2.3922	1.8654	0	0
88	31	4.6969	4.6835	4.7644	-0.6182	-1.0235	0.6106	1.9995	1.218	2.3922	1	0
88	32	4.1732	4.6969	4.6835	-0.068525	-0.6182	-1.0235	2.4782	1.9995	1.218	0	1
88	33	4.6574	4.1732	4.6969	0.4616	-0.068525	-0.6182	0.6356	2.4782	1.9995	0	0
88	34	4.2026	4.6574	4.1732	1.8269	0.4616	-0.068525	0.54025	0.6356	2.4782	0	0
88	35	4.2733	4.2026	4.6574	0.5493	1.8269	0.4616	3.7751	0.54025	0.6356	1	0
88	36	4.1052	4.2733	4.2026	0.97641	0.5493	1.8269	2.6882	3.7751	0.54025	0	1
88	37	4.0115	4.1052	4.2733	-0.2301	0.97641	0.5493	2.5294	2.6882	3.7751	1	0
88	38	3.3328	4.0115	4.1052	0.36257	-0.2301	0.97641	2.3799	2.5294	2.6882	0	1
88	39	3.3294	3.3328	4.0115	0.59978	0.36257	-0.2301	3.4445	2.3799	2.5294	1	0
88	40	3.413	3.3294	3.3328	-0.49001	0.59978	0.36257	4.4722	3.4445	2.3799	1	1
88	41	3.8387	3.413	3.3294	-0.47408	-0.49001	0.59978	2.9986	4.4722	3.4445	1	1
88	42	3.9985	3.8387	3.413	-2.1601	-0.47408	-0.49001	4.6052	2.9986	4.4722	1	1
88	43	3.7313	3.9985	3.8387	0.30406	-2.1601	-0.47408	2.5357	4.6052	2.9986	0	1
88	44	4.3393	3.7313	3.9985	-0.32341	0.30406	-2.1601	4.571	2.5357	4.6052	0	0
88	45	3.5571	4.3393	3.7313	0.06251	-0.32341	0.30406	1.9255	4.571	2.5357	0	0
88	46	4.0417	3.5571	4.3393	0.7402	0.06251	-0.32341	1.9681	1.9255	4.571	0	0
88	47	4.4315	4.0417	3.5571	1.2736	0.7402	0.06251	3.73	1.9681	1.9255	0	0
88	48	5.1179	4.4315	4.0417	1.0545	1.2736	0.7402	1.3692	3.73	1.9681	1	0
88	49	5.0942	5.1179	4.4315	0.16738	1.0545	1.2736	2.1054	1.3692	3.73	1	1
88	50	4.7392	5.0942	5.1179	0.59388	0.16738	1.0545	2.9097	2.1054	1.3692	0	1
88	51	4.4354	4.7392	5.0942	-0.73699	0.59388	0.16738	2.8385	2.9097	2.1054	1	0
88	52	5.2854	4.4354	4.7392	-0.9676	-0.73699	0.59388	1.697	2.8385	2.9097	1	1
88	53	5.0216	5.2854	4.4354	-0.22379	-0.9676	-0.73699	2.6008	1.697	2.8385	1	1
88	54	5.9876	5.0216	5.2854	0.68346	-0.22379	-0.9676	2.4204	2.6008	1.697	1	1

88	55	5.2357	5.9876	5.0216	-0.097776	0.68346	-0.22379	1.42	2.4204	2.6008	0	1
88	56	5.0985	5.2357	5.9876	-1.1731	-0.097776	0.68346	2.5311	1.42	2.4204	1	0
88	57	4.3689	5.0985	5.2357	-2.0009	-1.1731	-0.097776	2.4998	2.5311	1.42	1	1
88	58	4.4241	4.3689	5.0985	-0.38867	-2.0009	-1.1731	0.99066	2.4998	2.5311	0	1
88	59	4.6751	4.4241	4.3689	-1.9181	-0.38867	-2.0009	3.0533	0.99066	2.4998	1	0
88	60	4.0152	4.6751	4.4241	-1.0101	-1.9181	-0.38867	1.5948	3.0533	0.99066	0	1
88	61	4.6616	4.0152	4.6751	-2.0945	-1.0101	-1.9181	0.98181	1.5948	3.0533	1	0
88	62	4.2908	4.6616	4.0152	-1.9883	-2.0945	-1.0101	0.77799	0.98181	1.5948	0	1
88	63	4.2359	4.2908	4.6616	-1.9285	-1.9883	-2.0945	1.3035	0.77799	0.98181	0	0
88	64	3.6693	4.2359	4.2908	0.21531	-1.9285	-1.9883	2.3329	1.3035	0.77799	0	0
88	65	4.1322	3.6693	4.2359	-0.6122	0.21531	-1.9285	1.5618	2.3329	1.3035	1	0
88	66	4.8728	4.1322	3.6693	-0.41779	-0.6122	0.21531	2.1987	1.5618	2.3329	0	0
88	67	4.1934	4.8728	4.1322	0.20162	-0.41779	-0.6122	1.464	2.1987	1.5618	0	0
88	68	4.2928	4.1934	4.8728	1.3252	0.20162	-0.41779	0	1.464	2.1987	0	0
88	69	4.2041	4.2928	4.1934	0.74367	1.3252	0.20162	0	0	1.464	1	0
88	70	3.6653	4.2041	4.2928	1.2296	0.74367	1.3252	0.58922	0	0	0	1
88	71	3.453	3.6653	4.2041	1.8362	1.2296	0.74367	2.3715	0.58922	0	0	0
88	72	3.7263	3.453	3.6653	0.29052	1.8362	1.2296	1.5268	2.3715	0.58922	1	0
88	73	4.0189	3.7263	3.453	-0.094285	0.29052	1.8362	1.3938	1.5268	2.3715	1	1
88	74	2.9416	4.0189	3.7263	0.20408	-0.094285	0.29052	0.72571	1.3938	1.5268	0	1
88	75	4.4744	2.9416	4.0189	-2.2222	0.20408	-0.094285	0	0.72571	1.3938	0	0
88	76	4.0243	4.4744	2.9416	-0.9328	-2.2222	0.20408	2.2243	0	0.72571	1	0
88	77	5.1891	4.0243	4.4744	-2.5158	-0.9328	-2.2222	0	2.2243	0	1	1
88	78	4.3293	5.1891	4.0243	-2.4599	-2.5158	-0.9328	1.0769	0	2.2243	0	1
88	79	5.3975	4.3293	5.1891	-3.4825	-2.4599	-2.5158	3.0256	1.0769	0	1	0
88	80	4.0655	5.3975	4.3293	-2.6272	-3.4825	-2.4599	2.4708	3.0256	1.0769	0	1
88	81	3.1937	4.0655	5.3975	-1.9462	-2.6272	-3.4825	0.91674	2.4708	3.0256	0	0
88	82	4.2218	3.1937	4.0655	-1.9531	-1.9462	-2.6272	2.0642	0.91674	2.4708	1	0
88	83	3.679	4.2218	3.1937	0.00076039	-1.9531	-1.9462	2.4653	2.0642	0.91674	1	1
88	84	4.7188	3.679	4.2218	0.5608	0.00076039	-1.9531	1.9522	2.4653	2.0642	1	1
88	85	3.4746	4.7188	3.679	-0.37199	0.5608	0.00076039	2.3713	1.9522	2.4653	1	1
88	86	3.4699	3.4746	4.7188	1.8945	-0.37199	0.5608	1.9425	2.3713	1.9522	0	1
88	87	3.1919	3.4699	3.4746	-0.029562	-0.42617	1.8945	-0.37199	3.409	1.9425	2.3713	0
88	88	3.5466	3.1919	3.4699	0.96891	-0.029562	1.8945	0.91707	3.409	1.9425	0	0
88	89	3.3392	3.5466	3.1919	0.83284	0.96891	-0.029562	2.3804	0.91707	3.409	0	0
88	90	3.4691	3.3392	3.5466	0.73961	0.83284	0.96891	1.0354	2.3804	0.91707	0	0
88	91	3.7043	3.4691	3.3392	-0.59936	0.73961	0.83284	3.6562	1.0354	2.3804	1	0
88	92	3.6276	3.7043	3.4691	-0.42617	-0.59936	0.73961	1.1766	3.6562	1.0354	1	1
88	93	2.6319	3.6276	3.7043	0.68638	-0.42617	-0.59936	4.0705	1.1766	3.6562	0	1
88	94	3.9135	2.6319	3.6276	1.0873	0.68638	-0.42617	2.6232	4.0705	1.1766	1	0
88	95	3.9092	3.9135	2.6319	1.4287	1.0873	0.68638	4.6554	2.6232	4.0705	1	1
88	96	3.3347	3.9092	3.9135	0.44953	1.4287	1.0873	1.4624	4.6554	2.6232	0	1
88	97	3.7886	3.3347	3.9092	1.0069	0.44953	1.4287	2.7241	1.4624	4.6554	0	0
88	98	3.0897	3.7886	3.3347	-0.057732	1.0069	0.44953	2.8158	2.7241	1.4624	1	0
88	99	2.1129	3.0897	3.7886	0.67928	-0.057732	1.0069	3.9012	2.8158	2.7241	0	1
88	100	3.1572	2.1129	3.0897	-0.83825	0.67928	-0.057732	2.6551	3.9012	2.8158	1	0
88	101	2.7187	3.1572	2.1129	1.7197	-0.83825	0.67928	2.3267	2.6551	3.9012	1	1
88	102	2.8394	2.7187	3.1572	1.2818	1.7197	-0.83825	0.42792	2.3267	2.6551	1	1
88	103	2.923	2.8394	2.7187	0.55974	1.2818	1.7197	3.1939	0.42792	2.3267	1	1
88	104	3.5831	2.923	2.8394	-0.19431	0.55974	1.2818	3.5138	3.1939	0.42792	1	1
88	105	3.332	3.5831	2.923	0.40054	-0.19431	0.55974	2.8488	3.5138	3.1939	0	1
88	106	3.0288	3.332	3.5831	1.2303	0.40054	-0.19431	4.4524	2.8488	3.5138	0	0
88	107	3.2627	3.0288	3.332	1.0202	1.2303	0.40054	2.8129	4.4524	2.8488	0	0
88	108	3.0618	3.2627	3.0288	2.5595	1.0202	1.2303	2.1575	2.8129	4.4524	0	0
88	109	3.5856	3.0618	3.2627	1.2279	2.5595	1.0202	3.9076	2.1575	2.8129	0	0
88	110	2.9271	3.5856	3.0618	-0.4428	1.2279	2.5595	2.1492	3.9076	2.1575	1	0
88	111	4.1954	2.9271	3.5856	0.44672	-0.4428	1.2279	5.1113	2.1492	3.9076	0	1
88	112	3.5275	4.1954	2.9271	0.9193	0.44672	-0.4428	3.8804	5.1113	2.1492	1	0
88	113	4.0199	3.5275	4.1954	1.7989	0.9193	0.44672	3.5336	3.8804	5.1113	0	1
88	114	5.0491	4.0199	3.5275	0.93993	1.7989	0.9193	6.7445	3.5336	3.8804	1	0
88	115	3.8136	5.0491	4.0199	0.2211	0.93993	1.7989	6.0643	6.7445	3.5336	1	1
88	116	4.3761	3.8136	5.0491	0.91838	0.2211	0.93993	3.766	6.0643	6.7445	0	1
88	117	4.0123	4.3761	3.8136	1.4653	0.91838	0.2211	4.199	3.766	6.0643	0	0
88	118	3.5583	4.0123	4.3761	1.3934	1.4653	0.91838	3.0114	4.199	3.766	1	0
88	119	3.3001	3.5583	4.0123	0.469	1.3934	1.4653	2.44	3.0114	4.199	0	1
88	120	2.9931	3.3001	3.5583	0.52918	0.469	1.3934	3.0373	2.44	3.0114	0	0
88	121	3.7395	2.9931	3.3001	0.3195	0.52918	0.469	2.3873	3.0373	2.44	1	0
88	122	2.9066	3.7395	2.9931	1.1201	0.3195	0.52918	1.9149	2.3873	3.0373	0	1
88	123	3.6618	2.9066	3.7395	1.0757	1.1201	0.3195	1.9054	1.9149	2.3873	1	0
88	124	4.0661	3.6618	2.9066	0.05509	1.0757	1.1201	2.5446	1.9054	1.9149	1	1
88	125	3.8109	4.0661	3.6618	0.64627	0.05509	1.0757	3.1334	2.5446	1.9054	1	1
88	126	2.9689	3.8109	4.0661	0.29008	0.64627	0.05509	3.8771	3.1334	2.5446	1	1
88	127	2.9021	2.9689	3.8109	1.1774	0.29008	0.64627	4.0434	3.8771	3.1334	0	1
88	128	3.7288	2.9021	2.9689	0.1411	1.1774	0.29008	2.5714	4.0434	3.8771	0	0
88	129	2.7298	3.7288	2.9021	-0.17549	0.1411	1.1774	2.4923	2.5714	4.0434	1	0
88	130	3.6493	2.7298	3.7288	-1.9231	-0.17549	0.1411	3.418	2.4923	2.5714	1	1
88	131	3.6994	3.6493	2.7298	-0.039031	-1.9231	-0.17549	3.1707	3.418	2.4923	1	1
88	132	3.5001	3.6994	3.6493	-1.3888	-0.039031	-1.9231	1.8316	3.1707	3.418	1	1

88	133	3.2927	3.5001	3.6994	0.11725	-1.3888	-0.039031	2.6431	1.8316	3.1707	0	1
88	134	2.7289	3.2927	3.5001	0.050613	0.11725	-1.3888	1.1758	2.6431	1.8316	1	0
88	135	1.8255	2.7289	3.2927	0.6116	0.050613	0.11725	0	1.1758	2.6431	0	1
88	136	2.1415	1.8255	2.7289	1.5912	0.6116	0.050613	0	0	1.1758	1	0
88	137	2.702	2.1415	1.8255	0.59198	1.5912	0.6116	2.0207	0	0	1	1
88	138	1.8354	2.702	2.1415	-0.87591	0.59198	1.5912	1.9495	2.0207	0	1	1
88	139	1.0106	1.8354	2.702	0.3035	-0.87591	0.59198	1.8343	1.9495	2.0207	0	1
88	140	1.2122	1.0106	1.8354	1.2597	0.3035	-0.87591	2.311	1.8343	1.9495	0	0
88	141	0.94564	1.2122	1.0106	2.1084	1.2597	0.3035	3.4653	2.311	1.8343	0	0
88	142	1.2569	0.94564	1.2122	2.0811	2.1084	1.2597	3.5363	3.4653	2.311	0	0
88	143	1.8965	1.2569	0.94564	1.7454	2.0811	2.1084	4.2032	3.5363	3.4653	0	0
88	144	2.1607	1.8965	1.2569	0.18315	1.7454	2.0811	3.9031	4.2032	3.5363	1	0
88	145	1.2549	2.1607	1.8965	0.4034	0.18315	1.7454	2.7975	3.9031	4.2032	1	1
88	146	1.5787	1.2549	2.1607	0.87521	0.4034	0.18315	2.3083	2.7975	3.9031	1	1
88	147	1.9829	1.5787	1.2549	1.9689	0.87521	0.4034	4.154	2.3083	2.7975	1	1
88	148	1.3594	1.9829	1.5787	1.4747	1.9689	0.87521	2.7527	4.154	2.3083	1	1
88	149	1.3095	1.3594	1.9829	1.6222	1.4747	1.9689	3.0822	2.7527	4.154	0	1
88	150	1.7015	1.3095	1.3594	0.88248	1.6222	1.4747	3.8196	3.0822	2.7527	0	0
88	151	0.99158	1.7015	1.3095	-0.16978	0.88248	1.6222	0.16277	3.8196	3.0822	1	0
88	152	1.0916	0.99158	1.7015	-0.29733	-0.16978	0.88248	2.9614	0.16277	3.8196	1	1
89	3	1.889	0.92104	0.36626	0.25758	0.90051	0.1994	3.4752	0.82014	0.66966	0	0
89	4	2.0579	1.889	0.92104	-1.6531	0.25758	0.90051	2.1155	3.4752	0.82014	1	0
89	5	1.563	2.0579	1.889	-1.9404	-1.6531	0.25758	3.7428	2.1155	3.4752	1	1
89	6	3.1317	1.563	2.0579	-0.89592	-1.9404	-1.6531	2.3532	3.7428	2.1155	0	1
89	7	2.4389	3.1317	1.563	-0.44929	-0.89592	-1.9404	4.218	2.3532	3.7428	0	0
89	8	1.9361	2.4389	3.1317	-1.5171	-0.44929	-0.89592	2.9864	4.218	2.3532	1	0
89	9	3.2368	1.9361	2.4389	-2.1474	-1.5171	-0.44929	3.3814	2.9864	4.218	1	1
89	10	2.5274	3.2368	1.9361	-1.4022	-2.1474	-1.5171	2.8821	3.3814	2.9864	0	1
89	11	2.5421	2.5274	3.2368	0.0098384	-1.4022	-2.1474	2.5011	2.8821	3.3814	0	0
89	12	2.9274	2.5421	2.5274	-0.7024	0.0098384	-1.4022	3.1787	2.5011	2.8821	1	0
89	13	2.7542	2.9274	2.5421	-2.2205	-0.7024	0.0098384	3.8655	3.1787	2.5011	0	1
89	14	3.3995	2.7542	2.9274	-1.2041	-2.2205	-0.7024	3.0778	3.8655	3.1787	0	0
89	15	3.1748	3.3995	2.7542	-1.4342	-1.2041	-2.2205	4.4484	3.0778	3.8655	0	0
89	16	3.7151	3.1748	3.3995	-1.3421	-1.4342	-1.2041	3.9417	4.4484	3.0778	0	0
89	17	2.8006	3.7151	3.1748	-1.2114	-1.3421	-1.4342	4.5039	3.9417	4.4484	0	0
89	18	3.2149	2.8006	3.7151	-1.9317	-1.2114	-1.3421	4.2294	4.5039	3.9417	0	0
89	19	3.4658	3.2149	2.8006	-1.7096	-1.9317	-1.2114	4.4658	4.2294	4.5039	0	0
89	20	3.0456	3.4658	3.2149	-1.8283	-1.7096	-1.9317	3.4467	4.4658	4.2294	1	0
89	21	4.0393	3.0456	3.4658	-1.8604	-1.8283	-1.7096	3.6034	3.4467	4.4658	0	1
89	22	3.6846	4.0393	3.0456	-2.7712	-1.8604	-1.8283	2.7174	3.6034	3.4467	1	0
89	23	4.3817	3.6846	4.0393	-0.9928	-2.7712	-1.8604	2.4025	2.7174	3.6034	1	1
89	24	4.0661	4.3817	3.6846	-1.1879	-0.9928	-2.7712	1.9484	2.4025	2.7174	0	1
89	25	3.9078	4.0661	4.3817	-0.85179	-1.1879	-0.9928	2.5374	1.9484	2.4025	0	0
89	26	2.9091	3.9078	4.0661	-0.20665	-0.85179	-1.1879	3.6007	2.5374	1.9484	1	0
89	27	3.4748	2.9091	3.9078	0.3956	-0.20665	-0.85179	2.5874	3.6007	2.5374	1	1
89	28	3.6141	3.4748	2.9091	0.020171	0.3956	-0.20665	3.4691	2.5874	3.6007	0	1
89	29	3.4117	3.6141	3.4748	0.11737	0.020171	0.3956	2.3267	3.4691	2.5874	0	0
89	30	3.4439	3.4117	3.6141	0.36863	0.11737	0.020171	3.5593	2.3267	3.4691	0	0
89	31	3.7792	3.4439	3.4117	0.94395	0.36863	0.11737	3.0705	3.5593	2.3267	1	0
89	32	4.0633	3.7792	3.4439	0.16323	0.94395	0.36863	3.7299	3.0705	3.5593	1	1
89	33	4.2463	4.0633	3.7792	0.14931	0.16323	0.94395	2.3134	3.7299	3.0705	1	1
89	34	3.8974	4.2463	4.0633	1.4131	0.14931	0.16323	1.6387	2.3134	3.7299	1	1
89	35	4.1612	3.8974	4.2463	-0.95851	1.4131	0.14931	2.9511	1.6387	2.3134	1	1
89	36	3.9542	4.1612	3.8974	-0.96284	-0.95851	1.4131	1.3011	2.9511	1.6387	0	1
89	37	3.6653	3.9542	4.1612	-0.36791	-0.96284	-0.95851	2.8523	1.3011	2.9511	0	0
89	38	3.2681	3.6653	3.9542	-0.75796	-0.36791	-0.96284	1.2154	2.8523	1.3011	1	0
89	39	3.1702	3.2681	3.6653	-1.2542	-0.75796	-0.36791	2.0198	1.2154	2.8523	0	1
89	40	3.5442	3.1702	3.2681	-1.7354	-1.2542	-0.75796	2.4547	2.0198	1.2154	0	0
89	41	4.3674	3.5442	3.1702	-1.4973	-1.7354	-1.2542	2.5917	2.4547	2.0198	1	0
89	42	3.9937	4.3674	3.5442	-2.0785	-1.4973	-1.7354	3.7829	2.5917	2.4547	0	1
89	43	3.9755	3.9937	4.3674	-1.7346	-2.0785	-1.4973	2.6606	3.7829	2.5917	0	0
89	44	4.1993	3.9755	3.9937	-1.2832	-1.7346	-2.0785	3.1281	2.6606	3.7829	0	0
89	45	3.606	4.1993	3.9755	-1.9535	-1.2832	-1.7346	1.8295	3.1281	2.6606	0	0
89	46	3.9629	3.606	4.1993	-2.7597	-1.9535	-1.2832	1.8784	1.8295	3.1281	1	0
89	47	4.4612	3.9629	3.606	-2.1478	-2.7597	-1.9535	2.1267	1.8784	1.8295	0	1
89	48	3.8984	4.4612	3.9629	-2.1543	-2.1478	-2.7597	1.4261	2.1267	1.8784	1	0
89	49	4.116	3.8984	4.4612	-1.6282	-2.1543	-2.1478	3.8845	1.4261	2.1267	0	1
89	50	4.3464	4.116	3.8984	-1.1981	-1.6282	-2.1543	2.6307	3.8845	1.4261	0	0
89	51	4.0477	4.3464	4.116	-0.2438	-1.1981	-1.6282	4.8452	2.6307	3.8845	0	0
89	52	3.483	4.0477	4.3464	0.33222	-0.2438	-1.1981	4.1321	4.8452	2.6307	0	0
89	53	3.2165	3.483	4.0477	-0.63604	0.33222	-0.2438	4.0267	4.1321	4.8452	0	0
89	54	2.8704	3.2165	3.483	-0.64682	-0.63604	0.33222	2.7237	4.0267	4.1321	1	0
89	55	3.407	2.8704	3.2165	0.25225	-0.64682	-0.63604	3.078	2.7237	4.0267	1	1
89	56	2.2972	3.407	2.8704	-0.25007	0.25225	-0.64682	3.6282	3.078	2.7237	0	1
89	57	2.9828	2.2972	3.407	-1.2541	-0.25007	0.25225	3.9444	3.6282	3.078	0	0
89	58	2.6578	2.9828	2.2972	-1.059	-1.2541	-0.25007	4.1014	3.9444	3.6282	0	0
89	59	3.2703	2.6578	2.9828	-0.58545	-1.059	-1.2541	4.0688	4.1014	3.9444	0	0
89	60	2.8703	3.2703	2.6578	-1.5167	-0.58545	-1.059	2.466	4.0688	4.1014	0	0

89	61	2.3024	2.8703	3.2703	-1.8159	-1.5167	-0.58545	3.6214	2.466	4.0688	0	0	
89	62	2.7036	2.3024	2.8703	-1.232	-1.8159	-1.5167	3.727	3.6214	2.466	0	0	
89	63	3.4764	2.7036	2.3024	-1.6005	-1.232	-1.8159	5.3101	3.727	3.6214	0	0	
89	64	2.8645	3.4764	2.7036	-1.4922	-1.6005	-1.232	5.777	5.3101	3.727	1	0	
89	65	3.3064	2.8645	3.4764	-2.0572	-1.4922	-1.6005	6.8126	5.777	5.3101	1	1	
89	66	3.6373	3.3064	2.8645	-2.3619	-2.0572	-1.4922	7.1431	6.8126	5.777	0	1	
89	67	3.1855	3.6373	3.3064	-2.3545	-2.3619	-2.0572	6.464	7.1431	6.8126	0	0	
89	68	4.0661	3.1855	3.6373	-2.1637	-2.3545	-2.3619	6.1101	6.464	7.1431	1	0	
89	69	3.7374	4.0661	3.1855	-0.61969	-2.1637	-2.3545	5.7975	6.1101	6.464	0	1	
89	70	3.5145	3.7374	4.0661	-0.059567		-0.61969	4.1226	5.7975	6.1101	1	0	
89	71	4.5753	3.5145	3.7374	-0.30967	-0.059567		4.7777	4.1226	5.7975	1	1	
89	72	3.3909	4.5753	3.5145	-0.37363	-0.30967	-0.059567	4.5656	4.7777	4.1226	1	1	
89	73	2.952	3.3909	4.5753	-0.98603	-0.37363	-0.30967	4.2884	4.5656	4.7777	0	1	
89	74	2.8899	2.952	3.3909	0.15378	-0.98603	-0.37363	5.122	4.2884	4.5656	0	0	
89	75	2.1212	2.8899	2.952	-0.15259	0.15378	-0.98603	3.589	5.122	4.2884	0	0	
89	76	2.1937	2.1212	2.8899	0.30661	-0.15259	0.15378	5.6572	3.589	5.122	0	0	
89	77	2.6476	2.1937	2.1212	0.10604	0.30661	-0.15259	6.4803	5.6572	3.589	0	0	
89	78	1.9727	2.6476	2.1937	0.18731	0.10604	0.30661	5.7467	6.4803	5.6572	1	0	
89	79	3.4004	1.9727	2.6476	-0.56382	0.18731	0.10604	6.3523	5.7467	6.4803	0	1	
89	80	3.2154	3.4004	1.9727	-0.87578	-0.56382	0.18731	5.5228	6.3523	5.7467	1	0	
89	81	2.955	3.2154	3.4004	-0.18145	-0.87578	-0.56382	6.1329	5.5228	6.3523	1	1	
89	82	3.6382	2.955	3.2154	-0.19382	-0.18145	-0.87578	7.0164	6.1329	5.5228	1	1	
89	83	3.8151	3.6382	2.955	-0.92682	-0.19382	-0.18145	5.7582	7.0164	6.1329	1	1	
89	84	3.3412	3.8151	3.6382	0.50804	-0.92682	-0.19382	5.3983	5.7582	7.0164	0	1	
89	85	4.491	3.3412	3.8151	-0.73337	0.50804	-0.92682	5.8983	5.3983	5.7582	1	0	
89	86	4.1063	4.491	3.3412	1.1067	-0.73337	0.50804	5.344	5.8983	5.3983	0	1	
89	87	4.6163	4.1063	4.491	-0.58389	1.1067	-0.73337	3.6653	5.344	5.8983	1	0	
89	88	4.189	4.6163	4.1063	-0.55592	-0.58389	1.1067	3.6232	3.6653	5.344	0	1	
89	89	3.7084	4.189	4.6163	-0.77949	-0.55592	-0.58389	4.4559	3.6232	3.6653	1	0	
89	90	3.7787	3.7084	4.189	-1.1668	-0.77949	-0.55592	4.7177	4.4559	3.6232	1	1	
89	91	3.8414	3.7787	3.7084	0.36773	-1.1668	-0.77949	5.1664	4.7177	4.4559	0	1	
89	92	4.0806	3.8414	3.7787	-1.4438	0.36773	-1.1668	5.2081	5.1664	4.7177	1	0	
89	93	3.463	4.0806	3.8414	-1.5279	-1.4438	0.36773	3.9814	5.2081	5.1664	1	1	
89	94	2.899	3.463	4.0806	0.43083	-1.5279	-1.4438	3.8682	3.9814	5.2081	0	1	
89	95	3.1876	2.899	3.463	-2.056	0.43083	-1.5279	5.3152	3.8682	3.9814	1	0	
89	96	3.3382	3.1876	2.899	-0.094928		-2.056	0.43083	5.5818	5.3152	3.8682	1	1
89	97	2.6008	3.3382	3.1876	0.16805	-0.094928		-2.056	6.9905	5.5818	5.3152	0	1
89	98	2.8399	2.6008	3.3382	-0.49588	0.16805	-0.094928		5.9719	6.9905	5.5818	0	0
89	99	2.4451	2.8399	2.6008	-1.4104	-0.49588	0.16805	7.2552	5.9719	6.9905	0	0	
89	100	2.3216	2.4451	2.8399	-2.4209	-1.4104	-0.49588	6.7482	7.2552	5.9719	0	0	
89	101	2.4693	2.3216	2.4451	-3.2886	-2.4209	-1.4104	6.9097	6.7482	7.2552	0	0	
89	102	2.4137	2.4693	2.3216	-2.0747	-3.2886	-2.4209	7.525	6.9097	6.7482	0	0	
89	103	3.5728	2.4137	2.4693	-1.953	-2.0747	-3.2886	7.7307	7.525	6.9097	0	0	
89	104	3.0386	3.5728	2.4137	-2.5433	-1.953	-2.0747	6.2265	7.7307	7.525	1	0	
89	105	3.0429	3.0386	3.5728	-1.1639	-2.5433	-1.953	5.5701	6.2265	7.7307	0	1	
89	106	2.6249	3.0429	3.0386	-1.3154	-1.1639	-2.5433	7.5301	5.5701	6.2265	0	0	
89	107	2.7825	2.6249	3.0429	-0.64016	-1.3154	-1.1639	5.9519	7.5301	5.5701	0	0	
89	108	2.8395	2.7825	2.6249	-0.23492	-0.64016	-1.3154	6.4769	5.9519	7.5301	1	0	
89	109	1.9419	2.8395	2.7825	-1.0954	-0.23492	-0.64016	6.3889	6.4769	5.9519	0	1	
89	110	2.6377	1.9419	2.8395	-1.4898	-1.0954	-0.23492	8.2678	6.3889	6.4769	1	0	
89	111	3.0071	2.6377	1.9419	-0.91421	-1.4898	-1.0954	8.0652	8.2678	6.3889	0	1	
89	112	2.0532	3.0071	2.6377	-3.0423	-0.91421	-1.4898	7.0128	8.0652	8.2678	1	0	
89	113	2.7315	2.0532	3.0071	-3.0606	-3.0423	-0.91421	5.4456	7.0128	8.0652	1	1	
89	114	2.5485	2.7315	2.0532	-0.88601	-3.0606	-3.0423	7.8183	5.4456	7.0128	0	1	
89	115	3.1554	2.5485	2.7315	-1.0226	-0.88601	-3.0606	7.2222	7.8183	5.4456	1	0	
89	116	2.0645	3.1554	2.5485	-1.4789	-1.0226	-0.88601	7.4637	7.2222	7.8183	1	1	
89	117	2.7222	2.0645	3.1554	-1.5895	-1.4789	-1.0226	6.5285	7.4637	7.2222	0	1	
89	118	2.7414	2.7222	2.0645	-2.4032	-1.5895	-1.4789	7.0818	6.5285	7.4637	0	0	
89	119	2.8459	2.7414	2.7222	-1.2289	-2.4032	-1.5895	6.1148	7.0818	6.5285	0	0	
89	120	3.8318	2.8459	2.7414	-1.2078	-1.2289	-2.4032	4.9423	6.1148	7.0818	0	0	
89	121	3.5152	3.8318	2.8459	-0.0047842		-1.2078	-1.2289	4.8247	4.9423	6.1148	0	0
89	122	3.4435	3.5152	3.8318	-0.69627	-0.0047842		-1.2078	3.692	4.8247	4.9423	0	0
89	123	3.062	3.4435	3.5152	0.10965	-0.69627	-0.0047842		2.8132	3.692	4.8247	0	0
89	124	3.1187	3.062	3.4435	0.37035	0.10965	-0.69627	2.4928	2.8132	3.692	0	0	
89	125	3.8297	3.1187	3.062	0.24446	0.37035	0.10965	3.2917	2.4928	2.8132	0	0	
89	126	4.1036	3.8297	3.1187	-0.7134	0.24446	0.37035	0.31514	3.2917	2.4928	1	0	
89	127	4.8798	4.1036	3.8297	-0.2163	-0.7134	0.24446	2.4423	0.31514	3.2917	0	1	
89	128	4.2494	4.8798	4.1036	-1.6456	-0.2163	-0.7134	2.4076	2.4423	0.31514	0	0	
89	129	4.9179	4.2494	4.8798	-1.1534	-1.6456	-0.2163	2.3623	2.4076	2.4423	1	0	
89	130	5.6084	4.9179	4.2494	0.014929	-1.1534	-1.6456	0.95101	2.3623	2.4076	1	1	
89	131	5.1835	5.6084	4.9179	0.81725	0.014929	-1.1534	2.3257	0.95101	2.3623	1	1	
89	132	4.7729	5.1835	5.6084	0.43359	0.81725	0.014929	1.181	2.3257	0.95101	0	1	
89	133	4.9594	4.7729	5.1835	0.63566	0.43359	0.81725	0.86261	1.181	2.3257	1	0	
89	134	4.3759	4.9594	4.7729	0.18361	0.63566	0.43359	2.7145	0.86261	1.181	0	1	
89	135	4.9017	4.3759	4.9594	0.067944	0.18361	0.63566	2.3294	2.7145	0.86261	1	0	
89	136	3.8308	4.9017	4.3759	0.5305	0.067944	0.18361	2.3083	2.3294	2.7145	0	1	
89	137	3.8454	3.8308	4.9017	-1.0193	0.5305	0.067944	2.865	2.3083	2.3294	1	0	
89	138	3.5643	3.8454	3.8308	0.57288	-1.0193	0.5305	3.2879	2.865	2.3083	0	1	

89	139	4.8642	3.5643	3.8454	1.0079	0.57288	-1.0193	2.1155	3.2879	2.865	1	0
89	140	3.6685	4.8642	3.5643	-0.099985		1.0079	0.57288	0.96041	2.1155	3.2879	1
89	141	4.5122	3.6685	4.8642	1.4733	-0.099985		1.0079	1.6533	0.96041	2.1155	1
89	142	3.1593	4.5122	3.6685	-0.11728	1.4733	-0.099985		2.6222	1.6533	0.96041	1
89	143	3.1262	3.1593	4.5122	0.49562	-0.11728	1.4733	1.4877	2.6222	1.6533	0	1
89	144	2.7015	3.1262	3.1593	0.5481	0.49562	-0.11728	0.17748	1.4877	2.6222	0	0
89	145	3.5063	2.7015	3.1262	-0.30083	0.5481	0.49562	0	0.17748	1.4877	1	0
89	146	3.5477	3.5063	2.7015	-0.58476	-0.30083	0.5481	0.59271	0	0.17748	1	1
89	147	3.58	3.5477	3.5063	-0.43717	-0.58476	-0.30083	0	0.59271	0	1	1
89	148	3.9655	3.58	3.5477	-0.12478	-0.43717	-0.58476	0	0	0.59271	0	1
89	149	3.9733	3.9655	3.58	-1.4222	-0.12478	-0.43717	0.35212	0	0	0	0
89	150	3.4143	3.9733	3.9655	-1.2579	-1.4222	-0.12478	1.38	0.35212	0	0	0
89	151	4.479	3.4143	3.9733	0.052657	-1.2579	-1.4222	0.75855	1.38	0.35212	1	0
89	152	4.112	4.479	3.4143	0.52154	0.052657	-1.2579	2.6669	0.75855	1.38	1	1
90	3	1.1524	0.91354	0.96861	1.1409	0.57774	0.41523	2.1067	0.19101	0.65308	0	0
90	4	1.2257	1.1524	0.91354	1.1585	1.1409	0.57774	3.0194	2.1067	0.19101	0	0
90	5	1.2928	1.2257	1.1524	1.1498	1.1585	1.1409	3.4168	3.0194	2.1067	1	0
90	6	1.7092	1.2928	1.2257	1.4094	1.1498	1.1585	5.0289	3.4168	3.0194	0	1
90	7	2.6648	1.7092	1.2928	1.2316	1.4094	1.1498	3.2706	5.0289	3.4168	0	0
90	8	2.3337	2.6648	1.7092	0.0625	1.2316	1.4094	4.9415	3.2706	5.0289	1	0
90	9	1.7822	2.3337	2.6648	-0.72818	0.0625	1.2316	5.6154	4.9415	3.2706	1	1
90	10	2.5589	1.7822	2.3337	-0.24342	-0.72818	0.0625	5.9907	5.6154	4.9415	0	1
90	11	3.9031	2.5589	1.7822	-0.84297	-0.24342	-0.72818	5.574	5.9907	5.6154	1	0
90	12	2.9206	3.9031	2.5589	-0.2453	-0.84297	-0.24342	6.6371	5.574	5.9907	1	1
90	13	3.9004	2.9206	3.9031	-0.016634		-0.2453	-0.84297	6.2009	6.6371	5.574	0
90	14	3.9255	3.9004	2.9206	-0.37386	-0.016634		-0.2453	5.9559	6.2009	6.6371	1
90	15	3.5922	3.9255	3.9004	-0.23248	-0.37386	-0.016634		3.2973	5.9559	6.2009	0
90	16	4.2968	3.5922	3.9255	-1.2097	-0.23248	-0.37386	3.6436	3.2973	5.9559	1	0
90	17	4.3921	4.2968	3.5922	-1.6337	-1.2097	-0.23248	3.878	3.6436	3.2973	0	1
90	18	4.6254	4.3921	4.2968	-1.3279	-1.6337	-1.2097	4.5259	3.878	3.6436	1	0
90	19	3.9163	4.6254	4.3921	-1.486	-1.3279	-1.6337	3.5171	4.5259	3.878	1	1
90	20	3.9156	3.9163	4.6254	-0.79539	-1.486	-1.3279	4.8552	3.5171	4.5259	1	1
90	21	3.9363	3.9156	3.9163	-2.144	-0.79539	-1.486	4.6163	4.8552	3.5171	1	1
90	22	3.2609	3.9363	3.9156	-0.96352	-2.144	-0.79539	5.1516	4.6163	4.8552	0	1
90	23	2.8399	3.2609	3.9363	-1.1175	-0.96352	-2.144	3.2661	5.1516	4.6163	0	0
90	24	3.3453	2.8399	3.2609	-2.0365	-1.1175	-0.96352	3.5374	3.2661	5.1516	0	0
90	25	3.0559	3.3453	2.8399	-0.83997	-2.0365	-1.1175	5.3886	3.5374	3.2661	1	0
90	26	2.6405	3.0559	3.3453	-0.34441	-0.83997	-2.0365	4.7405	5.3886	3.5374	0	1
90	27	2.9078	2.6405	3.0559	-1.3369	-0.34441	-0.83997	4.9481	4.7405	5.3886	1	0
90	28	3.4643	2.9078	2.6405	-0.1633	-1.3369	-0.34441	4.6097	4.9481	4.7405	1	1
90	29	2.95	3.4643	2.9078	-0.88983	-0.1633	-1.3369	3.317	4.6097	4.9481	1	1
90	30	3.0391	2.95	3.4643	-0.8558	-0.88983	-0.1633	2.5534	3.317	4.6097	1	1
90	31	2.7602	3.0391	2.95	-1.0669	-0.8558	-0.88983	3.5169	2.5534	3.317	1	1
90	32	3.3889	2.7602	3.0391	0.56043	-1.0669	-0.8558	1.574	3.5169	2.5534	0	1
90	33	3.3814	3.3889	2.7602	-0.30005	0.56043	-1.0669	2.9006	1.574	3.5169	1	0
90	34	3.3228	3.3814	3.3889	0.3407	-0.30005	0.56043	1.3155	2.9006	1.574	0	1
90	35	3.2265	3.3228	3.3814	1.4222	0.3407	-0.30005	4.0602	1.3155	2.9006	1	0
90	36	3.4456	3.2265	3.3228	1.121	1.4222	0.3407	3.5038	4.0602	1.3155	0	1
90	37	3.5975	3.4456	3.2265	1.7548	1.121	1.4222	3.7521	3.5038	4.0602	0	0
90	38	4.0571	3.5975	3.4456	1.5313	1.7548	1.121	2.4903	3.7521	3.5038	1	0
90	39	3.1969	4.0571	3.5975	0.90961	1.5313	1.7548	3.8223	2.4903	3.7521	0	1
90	40	4.7886	3.1969	4.0571	1.1257	0.90961	1.5313	3.6193	3.8223	2.4903	0	0
90	41	3.4832	4.7886	3.1969	-0.54999	1.1257	0.90961	3.5168	3.6193	3.8223	1	0
90	42	4.2846	3.4832	4.7886	0.1489	-0.54999	1.1257	1.1398	3.5168	3.6193	1	1
90	43	3.9023	4.2846	3.4832	0.086569	0.1489	-0.54999	0.39704	1.1398	3.5168	1	1
90	44	4.5822	3.9023	4.2846	1.2334	0.086569	0.1489	1.0177	0.39704	1.1398	1	1
90	45	3.1928	4.5822	3.9023	0.48055	1.2334	0.086569	0.40963	1.0177	0.39704	1	1
90	46	3.7472	3.1928	4.5822	0.5168	0.48055	1.2334	1.8597	0.40963	1.0177	1	1
90	47	2.5124	3.7472	3.1928	0.87822	0.5168	0.48055	2.3282	1.8597	0.40963	0	1
90	48	3.4545	2.5124	3.7472	1.1242	0.87822	0.5168	0.95735	2.3282	1.8597	0	0
90	49	3.221	3.4545	2.5124	1.3869	1.1242	0.87822	0.30041	0.95735	2.3282	0	0
90	50	2.485	3.221	3.4545	1.5745	1.3869	1.1242	1.6148	0.30041	0.95735	0	0
90	51	2.653	2.485	3.221	0.11179	1.5745	1.3869	1.063	1.6148	0.30041	1	0
90	52	1.9977	2.653	2.485	0.7291	0.11179	1.5745	1.5693	1.063	1.6148	0	1
90	53	1.8057	1.9977	2.653	-0.34873	0.7291	0.11179	1.8297	1.5693	1.063	1	0
90	54	1.4285	1.8057	1.9977	-0.13176	-0.34873	0.7291	2.6667	1.8297	1.5693	1	1
90	55	0.89607	1.4285	1.8057	0.47757	-0.13176	-0.34873	0.76597	2.6667	1.8297	0	1
90	56	1.1941	0.89607	1.4285	-0.12449	0.47757	-0.13176	2.007	0.76597	2.6667	0	0
90	57	0.95559	1.1941	0.89607	0.45435	-0.12449	0.47757	5.406	2.007	0.76597	0	0
90	58	1.2348	0.95559	1.1941	0.4351	0.45435	-0.12449	7.2827	5.406	2.007	0	0
90	59	1.1479	1.2348	0.95559	-0.2505	0.4351	0.45435	7.3736	7.2827	5.406	0	0
90	60	2.0448	1.1479	1.2348	-1.5811	-0.2505	0.4351	7.7125	7.3736	7.2827	0	0
90	61	1.932	2.0448	1.1479	-2.0143	-1.5811	-0.2505	5.7938	7.7125	7.3736	0	0
90	62	2.5689	1.932	2.0448	-1.5666	-2.0143	-1.5811	6.1279	5.7938	7.7125	1	0
90	63	2.0604	2.5689	1.932	-1.5116	-1.5666	-2.0143	6.391	6.1279	5.7938	1	1
90	64	2.7804	2.0604	2.5689	-0.33599	-1.5116	-1.5666	5.8574	6.391	6.1279	0	1
90	65	3.0592	2.7804	2.0604	-0.68923	-0.33599	-1.5116	9.2972	5.8574	6.391	1	0
90	66	3.728	3.0592	2.7804	-0.88182	-0.68923	-0.33599	5.8757	9.2972	5.8574	0	1

90	67	3.1343	3.728	3.0592	-0.45119	-0.88182	-0.68923	5.5745	5.8757	9.2972	1	0		
90	68	3.7076	3.1343	3.728	0.50177	-0.45119	-0.88182	5.5553	5.5745	5.8757	0	1		
90	69	2.8912	3.7076	3.1343	-0.68317	0.50177	-0.45119	5.3935	5.5553	5.5745	0	0		
90	70	3.2476	2.8912	3.7076	0.62671	-0.68317	0.50177	5.4364	5.3935	5.5553	1	0		
90	71	2.6117	3.2476	2.8912	-0.60257	0.62671	-0.68317	4.2529	5.4364	5.3935	0	1		
90	72	3.1899	2.6117	3.2476	-0.75235	-0.60257	0.62671	5.4495	4.2529	5.4364	0	0		
90	73	3.1553	3.1899	2.6117	-1.3897	-0.75235	-0.60257	5.3359	5.4495	4.2529	1	0		
90	74	3.7386	3.1553	3.1899	-1.1403	-1.3897	-0.75235	1.6261	5.3359	5.4495	0	1		
90	75	4.1746	3.7386	3.1553	-2.2952	-1.1403	-1.3897	2.2781	1.6261	5.3359	1	0		
90	76	3.5159	4.1746	3.7386	-2.565	-2.2952	-1.1403	1.7297	2.2781	1.6261	0	1		
90	77	3.4812	3.5159	4.1746	-1.4367	-2.565	-2.2952	0.76792	1.7297	2.2781	0	0		
90	78	4.1425	3.4812	3.5159	-1.4763	-1.4367	-2.565	0.14276	0.76792	1.7297	0	0		
90	79	3.6385	4.1425	3.4812	-0.5635	-1.4763	-1.4367	1.6072	0.14276	0.76792	0	0		
90	80	4.6068	3.6385	4.1425	0.0063849		-0.5635	-1.4763	0	1.6072	0.14276	1	0	
90	81	4.3249	4.6068	3.6385	-1.1113	0.0063849		-0.5635	0.42571	0	1.6072	1	1	
90	82	4.2957	4.3249	4.6068	0.56287	-1.1113	0.0063849		0	0.42571	0	0	1	
90	83	4.2142	4.2957	4.3249	0.97954	0.56287	-1.1113	0.98548	0	0.42571	1	0		
90	84	3.9404	4.2142	4.2957	1.6327	0.97954	0.56287	1.989	0.98548	0	1	1		
90	85	3.8827	3.9404	4.2142	2.1225	1.6327	0.97954	1.1201	1.989	0.98548	1	1		
90	86	3.9027	3.8827	3.9404	1.8694	2.1225	1.6327	2.0618	1.1201	1.989	1	1		
90	87	3.6756	3.9027	3.8827	1.395	1.8694	2.1225	0.86686	2.0618	1.1201	1	1		
90	88	3.6983	3.6756	3.9027	0.96438	1.395	1.8694	0.17279	0.86686	2.0618	1	1		
90	89	3.6085	3.6983	3.6756	1.2813	0.96438	1.395	0.18745	0.17279	0.86686	1	1		
90	90	4.083	3.6085	3.6983	-0.16406	1.2813	0.96438	1.4502	0.18745	0.17279	0	1		
90	91	3.6493	4.083	3.6085	-0.58312	-0.16406	1.2813	0	1.4502	0.18745	0	0		
90	92	3.9042	3.6493	4.083	-1.4502	-0.58312	-0.16406	2.0247	0	1.4502	0	0		
90	93	3.6184	3.9042	3.6493	0.35503	-1.4502	-0.58312	1.955	2.0247	0	1	0		
90	94	4.4505	3.6184	3.9042	-0.099876		0.35503	-1.4502	1.8178	1.955	2.0247	0	1	
90	95	3.6544	4.4505	3.6184	-0.035922		-0.099876		0.35503	0.82171	1.8178	1.955	1	0
90	96	3.9237	3.6544	4.4505	0.35408	-0.035922		-0.099876		2.1318	0.82171	1.8178	1	1
90	97	4.0106	3.9237	3.6544	-0.1841	0.35408	-0.035922		2.2646	2.1318	0.82171	1	1	
90	98	2.9314	4.0106	3.9237	0.30809	-0.1841	0.35408	3.0548	2.2646	2.1318	0	1		
90	99	4.2383	2.9314	4.0106	-0.83715	0.30809	-0.1841	2.578	3.0548	2.2646	0	0		
90	100	4.5469	4.2383	2.9314	-1.3911	-0.83715	0.30809	5.0122	2.578	3.0548	1	0		
90	101	3.6994	4.5469	4.2383	0.66643	-1.3911	-0.83715	3.1543	5.0122	2.578	0	1		
90	102	4.3878	3.6994	4.5469	-0.1694	0.66643	-1.3911	4.3979	3.1543	5.0122	1	0		
90	103	2.6753	4.3878	3.6994	0.01666	-0.1694	0.66643	2.7998	4.3979	3.1543	0	1		
90	104	2.7044	2.6753	4.3878	-0.57203	0.01666	-0.1694	3.0004	2.7998	4.3979	0	0		
90	105	2.7623	2.7044	2.6753	-1.2809	-0.57203	0.01666	4.1959	3.0004	2.7998	0	0		
90	106	2.5695	2.7623	2.7044	-0.62855	-1.2809	-0.57203	3.5907	4.1959	3.0004	1	0		
90	107	2.7995	2.5695	2.7623	0.23909	-0.62855	-1.2809	3.8129	3.5907	4.1959	0	1		
90	108	3.2287	2.7995	2.5695	0.10721	0.23909	-0.62855	2.8011	3.8129	3.5907	1	0		
90	109	2.2549	3.2287	2.7995	-0.37911	0.10721	0.23909	4.0436	2.8011	3.8129	0	1		
90	110	3.4715	2.2549	3.2287	-1.1128	-0.37911	0.10721	1.8063	4.0436	2.8011	1	0		
90	111	3.6658	3.4715	2.2549	-0.1603	-1.1128	-0.37911	3.9363	1.8063	4.0436	0	1		
90	112	4.1172	3.6658	3.4715	0.09059	-0.1603	-1.1128	3.9876	3.9363	1.8063	0	0		
90	113	3.0321	4.1172	3.6658	-1.1681	0.09059	-0.1603	4.6162	3.9876	3.9363	0	0		
90	114	3.3442	3.0321	4.1172	-1.3035	-1.1681	0.09059	3.9659	4.6162	3.9876	0	0		
90	115	2.5986	3.3442	3.0321	-0.66159	-1.3035	-1.1681	3.178	3.9659	4.6162	1	0		
90	116	3.0354	2.5986	3.3442	-1.3259	-0.66159	-1.3035	3.3303	3.178	3.9659	1	1		
90	117	1.8528	3.0354	2.5986	-2.7537	-1.3259	-0.66159	1.7834	3.3303	3.178	1	1		
90	118	3.0002	1.8528	3.0354	-1.781	-2.7537	-1.3259	3.5372	1.7834	3.3303	1	1		
90	119	2.0307	3.0002	1.8528	-1.3645	-1.781	-2.7537	2.5815	3.5372	1.7834	1	1		
90	120	1.8704	2.0307	3.0002	-0.60282	-1.3645	-1.781	3.3642	2.5815	3.5372	0	1		
90	121	3.4933	1.8704	2.0307	-2.1163	-0.60282	-1.3645	4.5411	3.3642	2.5815	0	0		
90	122	3.5775	3.4933	1.8704	-1.4925	-2.1163	-0.60282	3.8238	4.5411	3.3642	1	0		
90	123	3.0526	3.5775	3.4933	-0.5966	-1.4925	-2.1163	4.8058	3.8238	4.5411	1	1		
90	124	3.1949	3.0526	3.5775	-0.27151	-0.5966	-1.4925	3.5991	4.8058	3.8238	0	1		
90	125	3.3952	3.1949	3.0526	-0.10196	-0.27151	-0.5966	5.8635	3.5991	4.8058	1	0		
90	126	3.3451	3.3952	3.1949	-1.386	-0.10196	-0.27151	4.6552	5.8635	3.5991	1	1		
90	127	2.6295	3.3451	3.3952	-0.10747	-1.386	-0.10196	4.8848	4.6552	5.8635	0	1		
90	128	2.8049	2.6295	3.3451	-0.0070646		-0.10747	-1.386	3.6148	4.8848	4.6552	1	0	
90	129	2.628	2.8049	2.6295	1.1035	-0.0070646		-0.10747	4.0168	4.8848	0	1		
90	130	3.1905	2.628	2.8049	1.0239	1.1035	-0.0070646		2.8973	4.0168	3.6148	1	0	
90	131	2.0176	3.1905	2.628	0.32874	1.0239	1.1035	3.7822	2.8973	4.0168	0	1		
90	132	2.2927	2.0176	3.1905	0.00071348		0.32874	1.0239	3.0252	3.7822	2.8973	0	0	
90	133	2.242	2.2927	2.0176	0.729	0.00071348		0.32874	2.5989	3.0252	3.7822	0	0	
90	134	2.7043	2.242	2.2927	-0.029313		0.729	0.00071348		3.3065	2.5989	3.0252	0	0
90	135	2.4171	2.7043	2.242	0.58281	-0.029313		0.729	2.0772	3.3065	2.5989	0	0	
90	136	2.8691	2.4171	2.7043	0.21425	0.58281	-0.029313		1.6969	2.0772	3.3065	0	0	
90	137	3.0488	2.8691	2.4171	-0.88314	0.21425	0.58281	2.5233	1.6969	2.0772	1	0		
90	138	3.3237	3.0488	2.8691	-0.60645	-0.88314	0.21425	2.6134	2.5233	1.6969	0	1		
90	139	3.424	3.3237	3.0488	-0.53789	-0.60645	-0.88314	3.5489	2.6134	2.5233	1	0		
90	140	3.5193	3.424	3.3237	-0.11444	-0.53789	-0.60645	2.9752	3.5489	2.6134	1	1		
90	141	2.8907	3.5193	3.424	-0.65902	-0.11444	-0.53789	2.889	2.9752	3.5489	1	1		
90	142	3.2111	2.8907	3.5193	-0.49716	-0.65902	-0.11444	4.1523	2.889	2.9752	0	1		
90	143	2.2905	3.2111	2.8907	-0.5596	-0.49716	-0.65902	2.6444	4.1523	2.889	1	0		
90	144	2.7674	2.2905	3.2111	0.01738	-0.5596	-0.49716	3.4132	2.6444	4.1523	1	1		

90	145	3.2304	2.7674	2.2905	-0.17761	0.01738	-0.5596	3.0988	3.4132	2.6444	1	1
90	146	3.3748	3.2304	2.7674	0.13886	-0.17761	0.01738	4.6767	3.0988	3.4132	1	1
90	147	3.3716	3.3748	3.2304	0.15514	0.13886	-0.17761	4.1514	4.6767	3.0988	1	1
90	148	3.6477	3.3716	3.3748	0.081854	0.15514	0.13886	3.7897	4.1514	4.6767	0	1
90	149	2.4439	3.6477	3.3716	0.068766	0.081854	0.15514	2.5537	3.7897	4.1514	0	0
90	150	3.1559	2.4439	3.6477	0.48133	0.068766	0.081854	2.2163	2.5537	3.7897	1	0
90	151	2.9256	3.1559	2.4439	0.20074	0.48133	0.068766	2.7456	2.2163	2.5537	0	1
90	152	3.475	2.9256	3.1559	-0.095427		0.20074	0.48133	2.6684	2.7456	2.2163	1
91	3	1.647	0.99064	0.47384	0.4761	0.35909	0.97622	1.308	0.5982	0.8748	0	0
91	4	2.1426	1.647	0.99064	0.43223	0.4761	0.35909	3.2304	1.308	0.5982	1	0
91	5	1.6517	2.1426	1.647	1.0792	0.43223	0.4761	2.1324	3.2304	1.308	1	1
91	6	2.2711	1.6517	2.1426	-0.99553	1.0792	0.43223	3.172	2.1324	3.2304	1	1
91	7	2.5346	2.2711	1.6517	-0.48165	-0.99553	1.0792	1.8477	3.172	2.1324	0	1
91	8	2.6028	2.5346	2.2711	-0.69941	-0.48165	-0.99553	3.554	1.8477	3.172	1	0
91	9	3.2737	2.6028	2.5346	-0.75793	-0.69941	-0.48165	3.402	3.554	1.8477	1	1
91	10	3.2042	3.2737	2.6028	0.65492	-0.75793	-0.69941	2.8625	3.402	3.554	1	1
91	11	2.9596	3.2042	3.2737	-1.0499	0.65492	-0.75793	0.94875	2.8625	3.402	1	1
91	12	3.4555	2.9596	3.2042	-1.5376	-1.0499	0.65492	1.5967	0.94875	2.8625	1	1
91	13	3.1412	3.4555	2.9596	-0.19816	-1.5376	-1.0499	1.8572	1.5967	0.94875	0	1
91	14	3.777	3.1412	3.4555	-0.25656	-0.19816	-1.5376	2.6963	1.8572	1.5967	1	0
91	15	3.6641	3.777	3.1412	-1.124	-0.25656	-0.19816	1.3566	2.6963	1.8572	0	1
91	16	3.8736	3.6641	3.777	-0.42355	-1.124	-0.25656	0	1.3566	2.6963	0	0
91	17	4.054	3.8736	3.6641	-0.21796	-0.42355	-1.124	1.9079	0	1.3566	0	0
91	18	4.0719	4.054	3.8736	-1.2356	-0.21796	-0.42355	1.2627	1.9079	0	0	0
91	19	3.493	4.0719	4.054	-1.1661	-1.2356	-0.21796	1.2949	1.2627	1.9079	0	0
91	20	2.6514	3.493	4.0719	-1.16	-1.1661	-1.2356	1.2207	1.2949	1.2627	0	0
91	21	2.5231	2.6514	3.493	-1.133	-1.16	-1.1661	1.6357	1.2207	1.2949	0	0
91	22	3.1627	2.5231	2.6514	-1.6464	-1.133	-1.16	1.5401	1.6357	1.2207	0	0
91	23	3.9959	3.1627	2.5231	-0.70032	-1.6464	-1.133	0.46861	1.5401	1.6357	0	0
91	24	3.1659	3.9959	3.1627	-0.214	-0.70032	-1.6464	2.1656	0.46861	1.5401	1	0
91	25	3.8192	3.1659	3.9959	-1.6856	-0.214	-0.70032	1.0665	2.1656	0.46861	0	1
91	26	3.7349	3.8192	3.1659	-0.41115	-1.6856	-0.214	2.0735	1.0665	2.1656	1	0
91	27	3.6504	3.7349	3.8192	-0.56131	-0.41115	-1.6856	0.85186	2.0735	1.0665	0	1
91	28	3.4606	3.6504	3.7349	0.1325	-0.56131	-0.41115	1.35	0.85186	2.0735	0	0
91	29	2.9329	3.4606	3.6504	0.34544	0.1325	-0.56131	3.2012	1.35	0.85186	1	0
91	30	2.3287	2.9329	3.4606	0.068378	0.34544	0.1325	2.464	3.2012	1.35	1	1
91	31	3.4179	2.3287	2.9329	-0.1317	0.068378	0.34544	3.1451	2.464	3.2012	1	1
91	32	3.8266	3.4179	2.3287	-0.50784	-0.1317	0.068378	1.4013	3.1451	2.464	1	1
91	33	3.3475	3.8266	3.4179	0.17524	-0.50784	-0.1317	3.6883	1.4013	3.1451	0	1
91	34	2.9076	3.3475	3.8266	0.60673	0.17524	-0.50784	2.8978	3.6883	1.4013	0	0
91	35	2.7175	2.9076	3.3475	1.5487	0.60673	0.17524	2.1639	2.8978	3.6883	0	0
91	36	2.745	2.7175	2.9076	0.97472	1.5487	0.60673	2.6788	2.1639	2.8978	0	0
91	37	1.9519	2.745	2.7175	2.266	0.97472	1.5487	3.8628	2.6788	2.1639	1	0
91	38	2.3028	1.9519	2.745	1.8439	2.266	0.97472	3.8659	3.8628	2.6788	0	1
91	39	2.5282	2.3028	1.9519	0.88595	1.8439	2.266	5.0609	3.8659	3.8628	0	0
91	40	2.5548	2.5282	2.3028	0.88716	0.88595	1.8439	5.282	5.0609	3.8659	0	0
91	41	3.1842	2.5548	2.5282	0.83854	0.88716	0.88595	5.8768	5.282	5.0609	0	0
91	42	2.4845	3.1842	2.5548	0.87096	0.83854	0.88716	4.9771	5.8768	5.282	0	0
91	43	2.2474	2.4845	3.1842	1.0353	0.87096	0.83854	5.6799	4.9771	5.8768	0	0
91	44	2.8881	2.2474	2.4845	0.56398	1.0353	0.87096	5.5264	5.6799	4.9771	0	0
91	45	2.7919	2.8881	2.2474	-0.72569	0.56398	1.0353	5.177	5.5264	5.6799	1	0
91	46	3.06	2.7919	2.8881	-0.25905	-0.72569	0.56398	5.2957	5.177	5.5264	1	1
91	47	3.227	3.06	2.7919	-1.0418	-0.25905	-0.72569	5.5444	5.2957	5.177	1	1
91	48	3.6956	3.227	3.06	1.0169	-1.0418	-0.25905	4.7445	5.5444	5.2957	0	1
91	49	3.2971	3.6956	3.227	0.82227	1.0169	-1.0418	5.7237	4.7445	5.5444	0	0
91	50	3.7233	3.2971	3.6956	0.76213	0.82227	1.0169	4.4462	5.7237	4.7445	1	0
91	51	4.0908	3.7233	3.2971	0.95222	0.76213	0.82227	5.7862	4.4462	5.7237	0	1
91	52	3.5572	4.0908	3.7233	0.2377	0.95222	0.76213	6.0112	5.7862	4.4462	1	0
91	53	2.798	3.5572	4.0908	0.5853	0.2377	0.95222	6.1236	6.0112	5.7862	0	1
91	54	3.617	2.798	3.5572	0.11574	0.5853	0.2377	6.162	6.1236	6.0112	1	0
91	55	3.3894	3.617	2.798	0.29553	0.11574	0.5853	5.2994	6.162	6.1236	1	1
91	56	2.9578	3.3894	3.617	-0.13573	0.29553	0.11574	5.0884	5.2994	6.162	1	1
91	57	2.281	2.9578	3.3894	-0.63024	-0.13573	0.29553	4.8829	5.0884	5.2994	1	1
91	58	3.0216	2.281	2.9578	-0.40518	-0.63024	-0.13573	4.5355	4.8829	5.0884	1	1
91	59	2.5588	3.0216	2.281	-0.38534	-0.40518	-0.63024	5.7072	4.5355	4.8829	0	1
91	60	3.4033	2.5588	3.0216	0.22018	-0.38534	-0.40518	5.5911	5.7072	4.5355	1	0
91	61	2.8797	3.4033	2.5588	0.89258	0.22018	-0.38534	3.2757	5.5911	5.7072	0	1
91	62	3.2106	2.8797	3.4033	2.7546	0.89258	0.22018	3.7782	3.2757	5.5911	0	0
91	63	3.5145	3.2106	2.8797	0.69282	2.7546	0.89258	4.3755	3.7782	3.2757	1	0
91	64	2.9119	3.5145	3.2106	0.64079	0.69282	2.7546	3.0825	4.3755	3.7782	1	1
91	65	2.9537	2.9119	3.5145	0.76023	0.64079	0.69282	2.4214	3.0825	4.3755	0	1
91	66	2.8074	2.9537	2.9119	0.0099882		0.76023	0.64079	2.8827	2.4214	3.0825	0
91	67	2.3717	2.8074	2.9537	0.79262	0.0099882		0.76023	4.7221	2.8827	2.4214	1
91	68	2.7557	2.3717	2.8074	1.9156	0.79262	0.0099882		5.1896	4.7221	2.8827	1
91	69	2.3054	2.7557	2.3717	1.4982	1.9156	0.79262	4.8528	5.1896	4.7221	0	1
91	70	2.6795	2.3054	2.7557	1.6195	1.4982	1.9156	6.1481	4.8528	5.1896	0	0
91	71	3.1054	2.6795	2.3054	1.6151	1.6195	1.4982	5.4682	6.1481	4.8528	1	0
91	72	3.0907	3.1054	2.6795	1.3351	1.6151	1.6195	5.1885	5.4682	6.1481	0	1

91	73	3.4119	3.0907	3.1054	1.9267	1.3351	1.6151	4.989	5.1885	5.4682	1	0	
91	74	3.3535	3.4119	3.0907	1.7056	1.9267	1.3351	5.2621	4.989	5.1885	1	1	
91	75	3.324	3.3535	3.4119	1.9444	1.7056	1.9267	5.8645	5.2621	4.989	0	1	
91	76	3.8326	3.324	3.3535	0.12034	1.9444	1.7056	5.9076	5.8645	5.2621	1	0	
91	77	4.4461	3.8326	3.324	0.82003	0.12034	1.9444	7.9752	5.9076	5.8645	0	1	
91	78	3.9601	4.4461	3.8326	0.4275	0.82003	0.12034	5.5596	7.9752	5.9076	1	0	
91	79	4.7975	3.9601	4.4461	1.3356	0.4275	0.82003	5.1125	5.5596	7.9752	0	1	
91	80	4.8866	4.7975	3.9601	-0.12488	1.3356	0.4275	5.9246	5.1125	5.5596	0	0	
91	81	4.7534	4.8866	4.7975	0.76494	-0.12488	1.3356	4.0117	5.9246	5.1125	1	0	
91	82	4.4817	4.7534	4.8866	-0.041593		0.76494	-0.12488	4.6885	4.0117	5.9246	1	1
91	83	3.9229	4.4817	4.7534	-0.40575	-0.041593		0.76494	3.6602	4.6885	4.0117	1	1
91	84	4.8541	3.9229	4.4817	-0.44683	-0.40575	-0.041593		4.6136	3.6602	4.6885	0	1
91	85	3.9551	4.8541	3.9229	-0.013984		-0.44683	-0.40575	3.4726	4.6136	3.6602	1	0
91	86	5.0013	3.9551	4.8541	-0.012856		-0.013984		-0.44683	3.5728	3.4726	4.6136	1
91	87	4.5751	5.0013	3.9551	-0.29197	-0.012856		-0.013984		1.8859	3.5728	3.4726	1
91	88	5.5154	4.5751	5.0013	0.11012	-0.29197	-0.012856		3.097	1.8859	3.5728	1	1
91	89	4.6736	5.5154	4.5751	0.69732	0.11012	-0.29197	2.9607	3.097	1.8859	0	1	
91	90	4.9317	4.6736	5.5154	0.3844	0.69732	0.11012	2.1304	2.9607	3.097	1	0	
91	91	4.8176	4.9317	4.6736	0.64557	0.3844	0.69732	1.9381	2.1304	2.9607	0	1	
91	92	4.3656	4.8176	4.9317	-0.55093	0.64557	0.3844	0.60776	1.9381	2.1304	0	0	
91	93	4.2501	4.3656	4.8176	1.0242	-0.55093	0.64557	1.463	0.60776	1.9381	0	0	
91	94	4.7707	4.2501	4.3656	0.12163	1.0242	-0.55093	0	1.463	0.60776	1	0	
91	95	4.7511	4.7707	4.2501	-0.78074	0.12163	1.0242	1.4798	0	1.463	1	1	
91	96	4.5037	4.7511	4.7707	-1.1956	-0.78074	0.12163	1.983	1.4798	0	1	1	
91	97	3.6602	4.5037	4.7511	-0.91944	-1.1956	-0.78074	0.049577	1.983	1.4798	0	1	
91	98	3.4595	3.6602	4.5037	-0.96131	-0.91944	-1.1956	1.3451	0.049577	1.983	1	0	
91	99	3.68	3.4595	3.6602	-0.68078	-0.96131	-0.91944	0.75291	1.3451	0.049577	1	1	
91	100	3.8335	3.68	3.4595	-1.2283	-0.68078	-0.96131	1.8752	0.75291	1.3451	0	1	
91	101	3.9601	3.8335	3.68	-0.89296	-1.2283	-0.68078	0.35287	1.8752	0.75291	1	0	
91	102	3.8665	3.9601	3.8335	-2.1965	-0.89296	-1.2283	0	0.35287	1.8752	1	1	
91	103	3.9734	3.8665	3.9601	0.43255	-2.1965	-0.89296	0.28453	0	0.35287	0	1	
91	104	3.6445	3.9734	3.8665	-0.27796	0.43255	-2.1965	1.6406	0.28453	0	0	0	
91	105	4.0196	3.6445	3.9734	-0.34774	-0.27796	0.43255	0	1.6406	0.28453	1	0	
91	106	3.786	4.0196	3.6445	-1.4394	-0.34774	-0.27796	0.48484	0	1.6406	0	1	
91	107	3.1761	3.786	4.0196	-1.7584	-1.4394	-0.34774	0.22006	0.48484	0	0	0	
91	108	3.481	3.1761	3.786	-2.1404	-1.7584	-1.4394	0.13787	0.22006	0.48484	1	0	
91	109	3.2151	3.481	3.1761	-0.78556	-2.1404	-1.7584	0	0.13787	0.22006	0	1	
91	110	3.3375	3.2151	3.481	-0.79704	-0.78556	-2.1404	0.78193	0	0.13787	0	0	
91	111	3.9322	3.3375	3.2151	0.017055	-0.79704	-0.78556	1.5195	0.78193	0	1	0	
91	112	3.1517	3.9322	3.3375	-0.31317	0.017055	-0.79704	1.0294	1.5195	0.78193	1	1	
91	113	3.5071	3.1517	3.9322	-0.10245	-0.31317	0.017055	1.3448	1.0294	1.5195	0	1	
91	114	3.9019	3.5071	3.1517	-0.42197	-0.10245	-0.31317	2.9296	1.3448	1.0294	1	0	
91	115	3.6485	3.9019	3.5071	-1.133	-0.42197	-0.10245	1.5911	2.9296	1.3448	1	1	
91	116	4.7509	3.6485	3.9019	0.66534	-1.133	-0.42197	2.4361	1.5911	2.9296	1	1	
91	117	3.859	4.7509	3.6485	-0.85796	0.66534	-1.133	1.2583	2.4361	1.5911	0	1	
91	118	3.8445	3.859	4.7509	-0.96394	-0.85796	0.66534	0.89801	1.2583	2.4361	0	0	
91	119	3.0106	3.8445	3.859	-2.3162	-0.96394	-0.85796	0.29135	0.89801	1.2583	1	0	
91	120	3.9765	3.0106	3.8445	-0.69083	-2.3162	-0.96394	0	0.29135	0.89801	1	1	
91	121	2.8717	3.9765	3.0106	-0.91259	-0.69083	-2.3162	0.37584	0	0.29135	1	1	
91	122	2.4442	2.8717	3.9765	0.52971	-0.91259	-0.69083	1.4238	0.37584	0	1	1	
91	123	2.9972	2.4442	2.8717	-0.48207	0.52971	-0.91259	0.59633	1.4238	0.37584	1	1	
91	124	3.5285	2.9972	2.4442	-0.13969	-0.48207	0.52971	0	0.59633	1.4238	1	1	
91	125	3.5354	3.5285	2.9972	-0.36244	-0.13969	-0.48207	0.15151	0	0.59633	0	1	
91	126	3.4249	3.5354	3.5285	-1.5681	-0.36244	-0.13969	2.0557	0.15151	0	0	0	
91	127	3.4299	3.4249	3.5354	-1.3626	-1.5681	-0.36244	0	2.0557	0.15151	0	0	
91	128	4.3666	3.4299	3.4249	-0.31328	-1.3626	-1.5681	1.8797	0	2.0557	0	0	
91	129	4.5903	4.3666	3.4299	-0.099692		-0.31328	-1.3626	2.4023	1.8797	0	0	0
91	130	5.3228	4.5903	4.3666	0.64639	-0.099692		-0.31328	2.0224	2.4023	1.8797	0	0
91	131	4.5169	5.3228	4.5903	0.88037	0.64639	-0.099692		2.1767	2.0224	2.4023	0	0
91	132	4.7958	4.5169	5.3228	0.71689	0.88037	0.64639	0.85856	2.1767	2.0224	1	0	
91	133	4.249	4.7958	4.5169	1.0766	0.71689	0.88037	1.6784	0.85856	2.1767	0	1	
91	134	4.2464	4.249	4.7958	0.60104	1.0766	0.71689	0.18935	1.6784	0.85856	0	0	
91	135	4.0733	4.2464	4.249	0.19293	0.60104	1.0766	1.3349	0.18935	1.6784	1	0	
91	136	4.2924	4.0733	4.2464	-0.44305	0.19293	0.60104	0.98249	1.3349	0.18935	0	1	
91	137	5.338	4.2924	4.0733	0.041221	-0.44305	0.19293	0.32902	0.98249	1.3349	1	0	
91	138	4.2482	5.338	4.2924	-0.31473	0.041221	-0.44305	0.13297	0.32902	0.98249	0	1	
91	139	4.0791	4.2482	5.338	-0.22012	-0.31473	0.041221	0	0.13297	0.32902	1	0	
91	140	3.7518	4.0791	4.2482	-1.2276	-0.22012	-0.31473	0	0	0.13297	1	1	
91	141	3.4902	3.7518	4.0791	-0.42493	-1.2276	-0.22012	0	0	0	0	1	
91	142	3.4936	3.4902	3.7518	-0.42851	-0.42493	-1.2276	1.6542	0	0	0	0	
91	143	3.6071	3.4936	3.4902	-0.61791	-0.42851	-0.42493	0.31666	1.6542	0	1	0	
91	144	3.2351	3.6071	3.4936	-1.5673	-0.61791	-0.42851	0.63818	0.31666	1.6542	1	1	
91	145	3.756	3.2351	3.6071	-0.87529	-1.5673	-0.61791	0.70301	0.63818	0.31666	1	1	
91	146	3.5472	3.756	3.2351	0.58187	-0.87529	-1.5673	2.4013	0.70301	0.63818	0	1	
91	147	3.4178	3.5472	3.756	0.98044	0.58187	-0.87529	0	2.4013	0.70301	0	0	
91	148	5.1903	3.4178	3.5472	1.6031	0.98044	0.58187	1.3479	0	2.4013	0	0	
91	149	3.935	5.1903	3.4178	0.58755	1.6031	0.98044	2.9781	1.3479	0	0	0	
91	150	3.7686	3.935	5.1903	0.77325	0.58755	1.6031	2.3998	2.9781	1.3479	0	0	

91	151	3.724	3.7686	3.935	0.59699	0.77325	0.58755	1.885	2.3998	2.9781	1	0
91	152	3.3899	3.724	3.7686	1.3288	0.59699	0.77325	1.5148	1.885	2.3998	0	1
92	3	1.1455	0.24594	0.54965	-0.25617	0.73002	0.46936	2.8514	0.39302	0.010982	0	0
92	4	1.1072	1.1455	0.24594	-0.45481	-0.25617	0.73002	2.1236	2.8514	0.39302	0	0
92	5	1.1474	1.1072	1.1455	0.11497	-0.45481	-0.25617	2.0106	2.1236	2.8514	1	0
92	6	0.91962	1.1474	1.1072	-0.11908	0.11497	-0.45481	3.4449	2.0106	2.1236	1	1
92	7	0.85045	0.91962	1.1474	-0.4868	-0.11908	0.11497	4.63	3.4449	2.0106	0	1
92	8	1.467	0.85045	0.91962	-0.74569	-0.4868	-0.11908	3.1321	4.63	3.4449	0	0
92	9	2.4069	1.467	0.85045	-1.4123	-0.74569	-0.4868	4.2116	3.1321	4.63	1	0
92	10	2.2199	2.4069	1.467	-1.3353	-1.4123	-0.74569	4.8838	4.2116	3.1321	0	1
92	11	3.549	2.2199	2.4069	-0.94977	-1.3353	-1.4123	4.5713	4.8838	4.2116	1	0
92	12	3.1026	3.549	2.2199	-1.8299	-0.94977	-1.3353	3.8037	4.5713	4.8838	1	1
92	13	4.0624	3.1026	3.549	-1.3391	-1.8299	-0.94977	5.1167	3.8037	4.5713	1	1
92	14	3.5695	4.0624	3.1026	-1.8338	-1.3391	-1.8299	3.9449	5.1167	3.8037	1	1
92	15	3.4786	3.5695	4.0624	-2.1555	-1.8338	-1.3391	4.1456	3.9449	5.1167	1	1
92	16	3.8252	3.4786	3.5695	-2.2222	-2.1555	-1.8338	3.1276	4.1456	3.9449	1	1
92	17	3.6947	3.8252	3.4786	-2.3553	-2.2222	-2.1555	5.3269	3.1276	4.1456	1	1
92	18	3.9388	3.6947	3.8252	-3.5213	-2.3553	-2.2222	3.3132	5.3269	3.1276	1	1
92	19	3.8678	3.9388	3.6947	-0.94865	-3.5213	-2.3553	2.9663	3.3132	5.3269	0	1
92	20	2.8007	3.8678	3.9388	-1.4329	-0.94865	-3.5213	4.0279	2.9663	3.3132	0	0
92	21	3.2383	2.8007	3.8678	-0.93658	-1.4329	-0.94865	2.2843	4.0279	2.9663	1	0
92	22	3.2171	3.2383	2.8007	-0.52563	-0.93658	-1.4329	2.0772	2.2843	4.0279	0	1
92	23	4.2873	3.2171	3.2383	0.12333	-0.52563	-0.93658	1.8532	2.0772	2.2843	1	0
92	24	4.0228	4.2873	3.2171	-1.6489	0.12333	-0.52563	1.2328	1.8532	2.0772	0	1
92	25	4.6792	4.0228	4.2873	-1.2532	-1.6489	0.12333	0.40238	1.2328	1.8532	1	0
92	26	5.4566	4.6792	4.0228	-1.0872	-1.2532	-1.6489	2.4477	0.40238	1.2328	1	1
92	27	4.7492	5.4566	4.6792	-1.817	-1.0872	-1.2532	1.6178	2.4477	0.40238	1	1
92	28	4.0441	4.7492	5.4566	-0.54168	-1.817	-1.0872	1.9224	1.6178	2.4477	0	1
92	29	2.9464	4.0441	4.7492	-2.0356	-0.54168	-1.817	4.521	1.9224	1.6178	0	0
92	30	2.7178	2.9464	4.0441	-2.1518	-2.0356	-0.54168	5.2613	4.521	1.9224	1	0
92	31	3.15	2.7178	2.9464	-1.0295	-2.1518	-2.0356	4.8335	5.2613	4.521	1	1
92	32	2.5373	3.15	2.7178	-1.0833	-1.0295	-2.1518	4.8174	4.8335	5.2613	1	1
92	33	3.3486	2.5373	3.15	-0.33574	-1.0833	-1.0295	3.4677	4.8174	4.8335	1	1
92	34	2.4616	3.3486	2.5373	-0.053719	-0.33574	-1.0833	2.6856	3.4677	4.8174	0	1
92	35	3.0775	2.4616	3.3486	1.0488	-0.053719	-0.33574	3.8904	2.6856	3.4677	0	0
92	36	1.9578	3.0775	2.4616	0.055105	1.0488	-0.053719	1.7385	3.8904	2.6856	0	0
92	37	2.7246	1.9578	3.0775	0.68952	0.055105	1.0488	4.0782	1.7385	3.8904	0	0
92	38	2.5706	2.7246	1.9578	-0.42301	0.68952	0.055105	3.4525	4.0782	1.7385	0	0
92	39	2.5658	2.5706	2.7246	-0.67774	-0.42301	0.68952	3.7848	3.4525	4.0782	0	0
92	40	2.8197	2.5658	2.5706	0.39433	-0.67774	-0.42301	1.5887	3.7848	3.4525	1	0
92	41	2.6397	2.8197	2.5658	0.171	0.39433	-0.67774	3.7702	1.5887	3.7848	0	1
92	42	2.8282	2.6397	2.8197	0.20785	0.171	0.39433	3.2491	3.7702	1.5887	1	0
92	43	1.8828	2.8282	2.6397	0.36464	0.20785	0.171	2.7475	3.2491	3.7702	1	1
92	44	2.3947	1.8828	2.8282	-0.87832	0.36464	0.20785	4.74	2.7475	3.2491	0	1
92	45	2.615	2.3947	1.8828	-1.1348	-0.87832	0.36464	3.5082	4.74	2.7475	0	0
92	46	3.1083	2.615	2.3947	0.68674	-1.1348	-0.87832	3.4317	3.5082	4.74	1	0
92	47	3.0012	3.1083	2.615	-0.2697	0.68674	-1.1348	2.8384	3.4317	3.5082	1	1
92	48	2.5818	3.0012	3.1083	-1.6576	-0.2697	0.68674	2.6326	2.8384	3.4317	0	1
92	49	2.113	2.5818	3.0012	-0.01161	-1.6576	-0.2697	1.427	2.6326	2.8384	0	0
92	50	2.7269	2.113	2.5818	-0.57502	-0.01161	-1.6576	3.1563	1.427	2.6326	0	0
92	51	3.0198	2.7269	2.113	-1.3657	-0.57502	-0.01161	4.0216	3.1563	1.427	1	0
92	52	2.3905	3.0198	2.7269	-0.14887	-1.3657	-0.57502	2.5904	4.0216	3.1563	0	1
92	53	2.712	2.3905	3.0198	-0.15753	-0.14887	-1.3657	0.54978	2.5904	4.0216	0	0
92	54	2.9782	2.712	2.3905	0.5608	-0.15753	-0.14887	1.0325	0.54978	2.5904	0	0
92	55	2.7261	2.9782	2.712	-0.52123	0.5608	-0.15753	2.9338	1.0325	0.54978	0	0
92	56	3.2978	2.7261	2.9782	0.21482	-0.52123	0.5608	2.0615	2.9338	1.0325	0	0
92	57	3.2329	3.2978	2.7261	-0.2774	0.21482	-0.52123	3.7463	2.0615	2.9338	0	0
92	58	3.01	3.2329	3.2978	-0.80672	-0.2774	0.21482	2.7447	3.7463	2.0615	0	0
92	59	3.0604	3.01	3.2329	-0.24182	-0.80672	-0.2774	1.1341	2.7447	3.7463	1	0
92	60	2.7694	3.0604	3.01	-0.53547	-0.24182	-0.80672	1.9357	1.1341	2.7447	0	1
92	61	3.4502	2.7694	3.0604	0.05608	-0.53547	-0.24182	0.98742	1.9357	1.1341	0	0
92	62	2.6331	3.4502	2.7694	0.13366	0.05608	-0.53547	0	0.98742	1.9357	1	0
92	63	2.9957	2.6331	3.4502	-0.69807	0.13366	0.05608	2.1922	0	0.98742	1	1
92	64	2.3883	2.9957	2.6331	0.4767	-0.69807	0.13366	2.1487	2.1922	0	0	1
92	65	3.1367	2.3883	2.9957	1.1329	0.4767	-0.69807	1.8156	2.1487	2.1922	0	0
92	66	3.7621	3.1367	2.3883	0.91305	1.1329	0.4767	2.98	1.8156	2.1487	0	0
92	67	3.999	3.7621	3.1367	-0.61778	0.91305	1.1329	3.9366	2.98	1.8156	1	0
92	68	3.6811	3.999	3.7621	-0.77646	-0.61778	0.91305	3.383	3.9366	2.98	0	1
92	69	4.5116	3.6811	3.999	0.038939	-0.77646	-0.61778	3.3601	3.383	3.9366	1	0
92	70	3.8011	4.5116	3.6811	-1.306	0.038939	-0.77646	2.4849	3.3601	3.383	1	1
92	71	4.2767	3.8011	4.5116	0.079824	-1.306	0.038939	2.5257	2.4849	3.3601	1	1
92	72	4.1951	4.2767	3.8011	-0.060001	0.079824	-1.306	0	2.5257	2.4849	1	1
92	73	3.6462	4.1951	4.2767	0.035156	-0.060001	0.079824	1.6738	0	2.5257	0	1
92	74	3.9233	3.6462	4.1951	-0.87548	0.035156	-0.060001	1.1177	1.6738	0	0	0
92	75	4.3612	3.9233	3.6462	-0.23238	-0.87548	0.035156	0.45801	1.1177	1.6738	0	0
92	76	4.5021	4.3612	3.9233	-0.65154	-0.23238	-0.87548	1.33	0.45801	1.1177	0	0
92	77	4.0403	4.5021	4.3612	-0.86754	-0.65154	-0.23238	0	1.33	0.45801	0	0
92	78	4.58	4.0403	4.5021	0.065295	-0.86754	-0.65154	2.5559	0	1.33	0	0

92	79	4.4847	4.58	4.0403	-1.7545	0.065295	-0.86754	0.93112	2.5559	0	0	0	
92	80	4.532	4.4847	4.58	-0.45597	-1.7545	0.065295	0	0.93112	2.5559	0	0	
92	81	3.8279	4.532	4.4847	-1.4802	-0.45597	-1.7545	0	0	0.93112	0	0	
92	82	4.1542	3.8279	4.532	-0.023337		-1.4802	-0.45597	2.9533	0	0	0	0
92	83	3.4763	4.1542	3.8279	-0.53601	-0.023337		-1.4802	2.2529	2.9533	0	0	0
92	84	4.0987	3.4763	4.1542	0.1162	-0.53601	-0.023337		3.625	2.2529	2.9533	0	0
92	85	2.9739	4.0987	3.4763	1.6249	0.1162	-0.53601	2.9773	3.625	2.2529	0	0	
92	86	3.2083	2.9739	4.0987	0.90733	1.6249	0.1162	2.8203	2.9773	3.625	1	0	
92	87	3.6104	3.2083	2.9739	0.35882	0.90733	1.6249	3.3521	2.8203	2.9773	0	1	
92	88	3.5244	3.6104	3.2083	0.74478	0.35882	0.90733	3.1935	3.3521	2.8203	1	0	
92	89	3.3391	3.5244	3.6104	-0.078616		0.74478	0.35882	4.2897	3.1935	3.3521	1	1
92	90	3.0712	3.3391	3.5244	0.038647	-0.078616		0.74478	4.0872	4.2897	3.1935	1	1
92	91	3.8209	3.0712	3.3391	0.5294	0.038647	-0.078616		3.2576	4.0872	4.2897	1	1
92	92	4.1101	3.8209	3.0712	1.0707	0.5294	0.038647	3.0356	3.2576	4.0872	0	1	
92	93	4.3063	4.1101	3.8209	1.1762	1.0707	0.5294	2.7096	3.0356	3.2576	1	0	
92	94	4.2058	4.3063	4.1101	-0.16435	1.1762	1.0707	1.41	2.7096	3.0356	0	1	
92	95	3.9195	4.2058	4.3063	0.88069	-0.16435	1.1762	0.54682	1.41	2.7096	0	0	
92	96	4.7273	3.9195	4.2058	0.21335	0.88069	-0.16435	0	0.54682	1.41	1	0	
92	97	3.4731	4.7273	3.9195	-0.1659	0.21335	0.88069	2.1181	0	0.54682	0	1	
92	98	3.3377	3.4731	4.7273	-0.87407	-0.1659	0.21335	0.11532	2.1181	0	1	0	
92	99	3.6873	3.3377	3.4731	-0.38869	-0.87407	-0.1659	1.6954	0.11532	2.1181	0	1	
92	100	4.5453	3.6873	3.3377	-1.7959	-0.38869	-0.87407	0.74384	1.6954	0.11532	1	0	
92	101	2.9458	4.5453	3.6873	-1.8288	-1.7959	-0.38869	0	0.74384	1.6954	1	1	
92	102	3.2161	2.9458	4.5453	-2.2672	-1.8288	-1.7959	0	0	0.74384	0	1	
92	103	3.0869	3.2161	2.9458	-1.3353	-2.2672	-1.8288	0	0	0	1	0	
92	104	4.0649	3.0869	3.2161	-1.0315	-1.3353	-2.2672	1.8623	0	0	1	1	
92	105	3.6002	4.0649	3.0869	-1.8247	-1.0315	-1.3353	0	1.8623	0	1	1	
92	106	4.1821	3.6002	4.0649	-1.6819	-1.8247	-1.0315	1.4779	0	1.8623	1	1	
92	107	3.4348	4.1821	3.6002	-1.4607	-1.6819	-1.8247	0.1248	1.4779	0	1	1	
92	108	2.8678	3.4348	4.1821	-1.9347	-1.4607	-1.6819	1.0203	0.1248	1.4779	1	1	
92	109	3.3223	2.8678	3.4348	-0.18783	-1.9347	-1.4607	1.8083	1.0203	0.1248	1	1	
92	110	2.2395	3.3223	2.8678	-0.32219	-0.18783	-1.9347	0.92052	1.8083	1.0203	1	1	
92	111	2.5445	2.2395	3.3223	-0.66066	-0.32219	-0.18783	1.4594	0.92052	1.8083	0	1	
92	112	2.287	2.5445	2.2395	-1.9915	-0.66066	-0.32219	0.81234	1.4594	0.92052	0	0	
92	113	2.7655	2.287	2.5445	-1.114	-1.9915	-0.66066	4.2499	0.81234	1.4594	1	0	
92	114	2.0238	2.7655	2.287	-1.9135	-1.114	-1.9915	2.6579	4.2499	0.81234	1	1	
92	115	2.5485	2.0238	2.7655	-1.2647	-1.9135	-1.114	3.5066	2.6579	4.2499	1	1	
92	116	2.8903	2.5485	2.0238	-1.5082	-1.2647	-1.9135	1.2622	3.5066	2.6579	1	1	
92	117	3.3801	2.8903	2.5485	-0.17577	-1.5082	-1.2647	2.448	1.2622	3.5066	1	1	
92	118	3.8836	3.3801	2.8903	-0.72919	-0.17577	-1.5082	2.1176	2.448	1.2622	1	1	
92	119	3.3462	3.8836	3.3801	-0.93444	-0.72919	-0.17577	2.4279	2.1176	2.448	1	1	
92	120	3.5307	3.3462	3.8836	0.62263	-0.93444	-0.72919	1.3958	2.4279	2.1176	1	1	
92	121	3.5152	3.5307	3.3462	0.28843	0.62263	-0.93444	1.9641	1.3958	2.4279	0	1	
92	122	3.17	3.5152	3.5307	-0.22066	0.28843	0.62263	0.37519	1.9641	1.3958	0	0	
92	123	2.9229	3.17	3.5152	-0.46434	-0.22066	0.28843	1.3822	0.37519	1.9641	0	0	
92	124	3.2631	2.9229	3.17	-0.35598	-0.46434	-0.22066	1.503	1.3822	0.37519	1	0	
92	125	2.4137	3.2631	2.9229	0.12451	-0.35598	-0.46434	1.6181	1.503	1.3822	0	1	
92	126	2.9266	2.4137	3.2631	-1.3274	0.12451	-0.35598	1.9735	1.6181	1.503	0	0	
92	127	3.046	2.9266	2.4137	-0.35002	-1.3274	0.12451	0.99092	1.9735	1.6181	1	0	
92	128	3.7905	3.046	2.9266	-0.29213	-0.35002	-1.3274	2.6513	0.99092	1.9735	1	1	
92	129	3.595	3.7905	3.046	0.50786	-0.29213	-0.35002	2.73	2.6513	0.99092	0	1	
92	130	2.9567	3.595	3.7905	1.4822	0.50786	-0.29213	2.6539	2.73	2.6513	0	0	
92	131	4.1972	2.9567	3.595	0.63102	1.4822	0.50786	2.5855	2.6539	2.73	0	0	
92	132	3.6809	4.1972	2.9567	1.8466	0.63102	1.4822	0	2.5855	2.6539	0	0	
92	133	3.3337	3.6809	4.1972	0.39801	1.8466	0.63102	1.6945	0	2.5855	0	0	
92	134	3.4296	3.3337	3.6809	1.0184	0.39801	1.8466	1.1347	1.6945	0	0	0	
92	135	3.4841	3.4296	3.3337	1.6579	1.0184	0.39801	1.5108	1.1347	1.6945	0	0	
92	136	3.9926	3.4841	3.4296	1.2336	1.6579	1.0184	1.4328	1.5108	1.1347	0	0	
92	137	3.6692	3.9926	3.4841	0.97504	1.2336	1.6579	1.9821	1.4328	1.5108	1	0	
92	138	4.296	3.6692	3.9926	0.2109	0.97504	1.2336	1.5205	1.9821	1.4328	1	1	
92	139	4.4865	4.296	3.6692	0.65131	0.2109	0.97504	0.99614	1.5205	1.9821	1	1	
92	140	3.1789	4.4865	4.296	0.31476	0.65131	0.2109	3.8117	0.99614	1.5205	1	1	
92	141	3.4809	3.1789	4.4865	1.5289	0.31476	0.65131	2.0315	3.8117	0.99614	1	1	
92	142	2.7855	3.4809	3.1789	1.2215	1.5289	0.31476	4.479	2.0315	3.8117	0	1	
92	143	3.203	2.7855	3.4809	0.12032	1.2215	1.5289	2.033	4.479	2.0315	1	0	
92	144	2.2452	3.203	2.7855	0.5229	0.12032	1.2215	3.6854	2.033	4.479	0	1	
92	145	3.7169	2.2452	3.203	-1.3191	0.5229	0.12032	2.3517	3.6854	2.033	1	0	
92	146	2.6866	3.7169	2.2452	-0.070169		-1.3191	0.5229	0.96765	2.3517	3.6854	1	1
92	147	3.5971	2.6866	3.7169	-0.21452	-0.070169		-1.3191	1.7179	0.96765	2.3517	0	1
92	148	3.554	3.5971	2.6866	-0.17247	-0.21452	-0.070169		0.21666	1.7179	0.96765	0	0
92	149	2.9176	3.554	3.5971	-1.6502	-0.17247	-0.21452	0.15497	0.21666	1.7179	1	0	
92	150	2.2967	2.9176	3.554	-1.9107	-1.6502	-0.17247	1.3498	0.15497	0.21666	1	1	
92	151	3.6165	2.2967	2.9176	-1.3089	-1.9107	-1.6502	1.6516	1.3498	0.15497	0	1	
92	152	3.2553	3.6165	2.2967	-1.8763	-1.3089	-1.9107	2.2276	1.6516	1.3498	0	0	
93	3	0.81377	0.58376	0.32323	1.352	0.24909	0.53384	0.5037	0.19678	0.51946	0	0	
93	4	1.5889	0.81377	0.58376	0.84609	1.352	0.24909	1.611	0.5037	0.19678	1	0	
93	5	1.3739	1.5889	0.81377	2.0606	0.84609	1.352	1.8451	1.611	0.5037	0	1	
93	6	1.7407	1.3739	1.5889	0.64283	2.0606	0.84609	1.8434	1.8451	1.611	1	0	

93	7	1.3055	1.7407	1.3739	0.43426	0.64283	2.0606	2.5725	1.8434	1.8451	0	1
93	8	1.736	1.3055	1.7407	-0.45748	0.43426	0.64283	2.4656	2.5725	1.8434	1	0
93	9	1.0299	1.736	1.3055	1.2868	-0.45748	0.43426	1.3752	2.4656	2.5725	0	1
93	10	1.601	1.0299	1.736	0.43823	1.2868	-0.45748	3.442	1.3752	2.4656	1	0
93	11	1.613	1.601	1.0299	1.1451	0.43823	1.2868	2.3941	3.442	1.3752	0	1
93	12	1.9305	1.613	1.601	0.57935	1.1451	0.43823	3.5735	2.3941	3.442	0	0
93	13	1.9802	1.9305	1.613	0.39249	0.57935	1.1451	4.0517	3.5735	2.3941	1	0
93	14	2.4305	1.9802	1.9305	0.23207	0.39249	0.57935	2.6801	4.0517	3.5735	0	1
93	15	3.0883	2.4305	1.9802	-0.54577	0.23207	0.39249	3.985	2.6801	4.0517	0	0
93	16	2.8771	3.0883	2.4305	-0.018542		-0.54577	0.23207	4.8464	3.985	2.6801	0
93	17	1.8388	2.8771	3.0883	-2.213	-0.018542		-0.54577	3.9771	4.8464	3.985	1
93	18	3.0101	1.8388	2.8771	-1.9116	-2.213	-0.018542		3.5808	3.9771	4.8464	0
93	19	2.7331	3.0101	1.8388	-2.4598	-1.9116	-2.213	4.6102	3.5808	3.9771	0	0
93	20	2.627	2.7331	3.0101	-0.86492	-2.4598	-1.9116	4.2747	4.6102	3.5808	0	0
93	21	3.1441	2.627	2.7331	0.84764	-0.86492	-2.4598	4.6316	4.2747	4.6102	0	0
93	22	3.7521	3.1441	2.627	-0.14459	0.84764	-0.86492	5.7784	4.6316	4.2747	0	0
93	23	3.2712	3.7521	3.1441	0.70829	-0.14459	0.84764	4.212	5.7784	4.6316	1	0
93	24	3.1229	3.2712	3.7521	1.4233	0.70829	-0.14459	6.365	4.212	5.7784	1	1
93	25	2.996	3.1229	3.2712	1.7089	1.4233	0.70829	4.5853	6.365	4.212	1	1
93	26	2.9845	2.996	3.1229	2.194	1.7089	1.4233	4.529	4.5853	6.365	0	1
93	27	2.4375	2.9845	2.996	0.90026	2.194	1.7089	4.9454	4.529	4.5853	0	0
93	28	1.6432	2.4375	2.9845	0.38179	0.90026	2.194	4.0919	4.9454	4.529	0	0
93	29	2.6252	1.6432	2.4375	0.23039	0.38179	0.90026	4.5078	4.0919	4.9454	1	0
93	30	2.1229	2.6252	1.6432	-0.8367	0.23039	0.38179	6.6533	4.5078	4.0919	1	1
93	31	1.1222	2.1229	2.6252	0.1235	-0.8367	0.23039	6.307	6.6533	4.5078	0	1
93	32	2.016	1.1222	2.1229	0.078006	0.1235	-0.8367	4.9401	6.307	6.6533	0	0
93	33	2.079	2.016	1.1222	-1.1104	0.078006	0.1235	6.396	4.9401	6.307	1	0
93	34	2.4932	2.079	2.016	-0.86728	-1.1104	0.078006	5.0674	6.396	4.9401	0	1
93	35	3.1332	2.4932	2.079	-0.26034	-0.86728	-1.1104	6.4569	5.0674	6.396	1	0
93	36	2.8495	3.1332	2.4932	-2.31	-0.26034	-0.86728	4.5347	6.4569	5.0674	0	1
93	37	2.964	2.8495	3.1332	1.0702	-2.31	-0.26034	3.1701	4.5347	6.4569	0	0
93	38	2.9844	2.964	2.8495	-1.2074	1.0702	-2.31	3.3913	3.1701	4.5347	0	0
93	39	4.3825	2.9844	2.964	0.44916	-1.2074	1.0702	4.7742	3.3913	3.1701	0	0
93	40	4.296	4.3825	2.9844	-1.037	0.44916	-1.2074	4.015	4.7742	3.3913	0	0
93	41	4.5758	4.296	4.3825	-1.3332	-1.037	0.44916	6.3586	4.015	4.7742	0	0
93	42	5.1737	4.5758	4.296	-0.93253	-1.3332	-1.037	5.1172	6.3586	4.015	1	0
93	43	5.0454	5.1737	4.5758	-0.61881	-0.93253	-1.3332	7.6909	5.1172	6.3586	1	1
93	44	6.1122	5.0454	5.1737	-1.1765	-0.61881	-0.93253	6.0678	7.6909	5.1172	1	1
93	45	5.8603	6.1122	5.0454	-1.2008	-1.1765	-0.61881	6.4239	6.0678	7.6909	1	1
93	46	5.105	5.8603	6.1122	-1.2957	-1.2008	-1.1765	6.7622	6.4239	6.0678	1	1
93	47	4.8945	5.105	5.8603	-0.4764	-1.2957	-1.2008	5.9926	6.7622	6.4239	0	1
93	48	4.8309	4.8945	5.105	-0.97795	-0.4764	-1.2957	4.3818	5.9926	6.7622	1	0
93	49	3.8411	4.8309	4.8945	-0.85812	-0.97795	-0.4764	3.5934	4.3818	5.9926	0	1
93	50	3.8669	3.8411	4.8309	-1.105	-0.85812	-0.97795	3.5512	3.5934	4.3818	1	0
93	51	4.2168	3.8669	3.8411	-0.40229	-1.105	-0.85812	2.8559	3.5512	3.5934	0	1
93	52	4.0778	4.2168	3.8669	-1.0149	-0.40229	-1.105	4.3574	2.8559	3.5512	1	0
93	53	3.6368	4.0778	4.2168	0.71968	-1.0149	-0.40229	2.4919	4.3574	2.8559	0	1
93	54	5.202	3.6368	4.0778	2.4655	0.71968	-1.0149	2.6466	2.4919	4.3574	1	0
93	55	3.945	5.202	3.6368	2.0841	2.4655	0.71968	1.1887	2.6466	2.4919	1	1
93	56	4.4211	3.945	5.202	1.1826	2.0841	2.4655	1.2477	1.1887	2.6466	1	1
93	57	3.4722	4.4211	3.945	1.0577	1.1826	2.0841	0	1.2477	1.1887	0	1
93	58	3.9512	3.4722	4.4211	-0.50294	1.0577	1.1826	1.1798	0	1.2477	1	0
93	59	3.4022	3.9512	3.4722	-0.32542	-0.50294	1.0577	0.30367	1.1798	0	1	1
93	60	3.0555	3.4022	3.9512	-0.58886	-0.32542	-0.50294	1.187	0.30367	1.1798	0	1
93	61	2.6023	3.0555	3.4022	-0.7428	-0.58886	-0.32542	1.4398	1.187	0.30367	1	0
93	62	1.0587	2.6023	3.0555	0.63161	-0.7428	-0.58886	2.1055	1.4398	1.187	0	1
93	63	1.8073	1.0587	2.6023	-2.2036	0.63161	-0.7428	0.90975	2.1055	1.4398	1	0
93	64	1.7586	1.8073	1.0587	-0.41151	-2.2036	0.63161	1.8881	0.90975	2.1055	1	1
93	65	2.0723	1.7586	1.8073	-0.3473	-0.41151	-2.2036	4.1109	1.8881	0.90975	1	1
93	66	2.5948	2.0723	1.7586	-1.7974	-0.3473	-0.41151	1.8261	4.1109	1.8881	1	1
93	67	2.3773	2.5948	2.0723	-1.2364	-1.7974	-0.3473	0.92947	1.8261	4.1109	0	1
93	68	2.4972	2.3773	2.5948	-1.1686	-1.2364	-1.7974	1.2983	0.92947	1.8261	1	0
93	69	2.775	2.4972	2.3773	-0.72786	-1.1686	-1.2364	1.403	1.2983	0.92947	1	1
93	70	1.9065	2.775	2.4972	0.91783	-0.72786	-1.1686	2.8053	1.403	1.2983	1	1
93	71	2.1518	1.9065	2.775	-0.040131		0.91783	-0.72786	4.0589	2.8053	1.403	0
93	72	2.3014	2.1518	1.9065	-0.42565	-0.040131		0.91783	5.2224	4.0589	2.8053	1
93	73	2.0172	2.3014	2.1518	0.068377	-0.42565	-0.040131		4.4859	5.2224	4.0589	1
93	74	1.2775	2.0172	2.3014	-0.88793	0.068377	-0.42565	5.148	4.4859	5.2224	1	1
93	75	1.5315	1.2775	2.0172	0.44278	-0.88793	0.068377	3.1253	5.148	4.4859	0	1
93	76	1.3923	1.5315	1.2775	-1.4935	0.44278	-0.88793	4.7036	3.1253	5.148	1	0
93	77	2.4132	1.3923	1.5315	-0.26372	-1.4935	0.44278	4.6116	4.7036	3.1253	1	1
93	78	2.0375	2.4132	1.3923	-0.069467		-0.26372	-1.4935	2.6085	4.6116	4.7036	1
93	79	1.6821	2.0375	2.4132	0.27097	-0.069467		-0.26372	0.9943	2.6085	4.6116	0
93	80	1.7072	1.6821	2.0375	-0.51831	0.27097	-0.069467		2.1839	0.9943	2.6085	0
93	81	2.1189	1.7072	1.6821	-1.0651	-0.51831	0.27097	3.2424	2.1839	0.9943	0	0
93	82	2.0997	2.1189	1.7072	0.0081263		-1.0651	-0.51831	3.6651	3.2424	2.1839	0
93	83	1.9847	2.0997	2.1189	-0.58819	0.0081263		-1.0651	4.6213	3.6651	3.2424	1
93	84	1.9122	1.9847	2.0997	-0.14288	-0.58819	0.0081263		3.5025	4.6213	3.6651	0

93	85	2.0411	1.9122	1.9847	-1.8389	-0.14288	-0.58819	3.7338	3.5025	4.6213	0	0
93	86	2.748	2.0411	1.9122	-0.71998	-1.8389	-0.14288	2.9403	3.7338	3.5025	1	0
93	87	3.292	2.748	2.0411	-1.128	-0.71998	-1.8389	2.1374	2.9403	3.7338	1	1
93	88	2.3014	3.292	2.748	-0.99488	-1.128	-0.71998	2.8132	2.1374	2.9403	0	1
93	89	2.9422	2.3014	3.292	-0.53607	-0.99488	-1.128	2.148	2.8132	2.1374	0	0
93	90	3.2802	2.9422	2.3014	-0.078102		-0.53607	-0.99488	1.4403	2.148	2.8132	1
93	91	3.3975	3.2802	2.9422	0.89623	-0.078102		-0.53607	0.95863	1.4403	2.148	0
93	92	3.2424	3.3975	3.2802	1.6609	0.89623	-0.078102	0	0.95863	1.4403	1	0
93	93	3.0237	3.2424	3.3975	-0.10883	1.6609	0.89623	0.63705	0	0.95863	0	1
93	94	2.3036	3.0237	3.2424	0.26373	-0.10883	1.6609	0.58255	0.63705	0	0	0
93	95	3.9194	2.3036	3.0237	0.46194	0.26373	-0.10883	0.90948	0.58255	0.63705	0	0
93	96	3.2062	3.9194	2.3036	2.0222	0.46194	0.26373	2.4282	0.90948	0.58255	1	0
93	97	3.5115	3.2062	3.9194	0.58677	2.0222	0.46194	0.42112	2.4282	0.90948	0	1
93	98	3.9878	3.5115	3.2062	-0.66609	0.58677	2.0222	2.2164	0.42112	2.4282	1	0
93	99	3.4759	3.9878	3.5115	0.78652	-0.66609	0.58677	0.16366	2.2164	0.42112	0	1
93	100	3.4632	3.4759	3.9878	1.0363	0.78652	-0.66609	2.7207	0.16366	2.2164	0	0
93	101	3.6956	3.4632	3.4759	1.9348	1.0363	0.78652	0.070558	2.7207	0.16366	0	0
93	102	5.1183	3.6956	3.4632	0.69073	1.9348	1.0363	2.832	0.070558	2.7207	1	0
93	103	4.312	5.1183	3.6956	2.0305	0.69073	1.9348	1.1044	2.832	0.070558	0	1
93	104	4.0871	4.312	5.1183	1.9199	2.0305	0.69073	2.6394	1.1044	2.832	1	0
93	105	4.4112	4.0871	4.312	2.1297	1.9199	2.0305	0	2.6394	1.1044	0	1
93	106	4.0104	4.4112	4.0871	0.57787	2.1297	1.9199	1.1079	0	2.6394	1	0
93	107	3.6642	4.0104	4.4112	1.1601	0.57787	2.1297	0	1.1079	0	0	1
93	108	3.8533	3.6642	4.0104	0.58093	1.1601	0.57787	2.7263	0	1.1079	1	0
93	109	3.6277	3.8533	3.6642	1.1571	0.58093	1.1601	2.0944	2.7263	0	0	1
93	110	3.4736	3.6277	3.8533	1.2132	1.1571	0.58093	1.9386	2.0944	2.7263	1	0
93	111	2.7331	3.4736	3.6277	1.1539	1.2132	1.1571	1.7225	1.9386	2.0944	0	1
93	112	4.1563	2.7331	3.4736	0.75345	1.1539	1.2132	1.4113	1.7225	1.9386	0	0
93	113	3.3335	4.1563	2.7331	0.11137	0.75345	1.1539	2.0737	1.4113	1.7225	0	0
93	114	4.0322	3.3335	4.1563	-0.7544	0.11137	0.75345	2.7885	2.0737	1.4113	1	0
93	115	4.1196	4.0322	3.3335	0.14765	-0.7544	0.11137	2.6567	2.7885	2.0737	1	1
93	116	3.8555	4.1196	4.0322	0.048939	0.14765	-0.7544	3.1122	2.6567	2.7885	0	1
93	117	4.9043	3.8555	4.1196	-1.2252	0.048939	0.14765	3.6497	3.1122	2.6567	0	0
93	118	3.4546	4.9043	3.8555	-0.9875	-1.2252	0.048939	2.5923	3.6497	3.1122	1	0
93	119	3.9572	3.4546	4.9043	0.046293	-0.9875	-1.2252	2.7521	2.5923	3.6497	0	1
93	120	4.6016	3.9572	3.4546	0.27882	0.046293	-0.9875	2.9927	2.7521	2.5923	1	0
93	121	3.7688	4.6016	3.9572	-0.81638	0.27882	0.046293	2.836	2.9927	2.7521	0	1
93	122	4.3385	3.7688	4.6016	-0.29488	-0.81638	0.27882	3.0045	2.836	2.9927	1	0
93	123	4.5949	4.3385	3.7688	-1.9205	-0.29488	-0.81638	1.6443	3.0045	2.836	1	1
93	124	4.3485	4.5949	4.3385	-1.065	-1.9205	-0.29488	1.0606	1.6443	3.0045	1	1
93	125	2.9793	4.3485	4.5949	-2.9652	-1.065	-1.9205	1.7954	1.0606	1.6443	1	1
93	126	3.5404	2.9793	4.3485	-2.5762	-2.9652	-1.065	2.7492	1.7954	1.0606	1	1
93	127	3.7806	3.5404	2.9793	-1.1946	-2.5762	-2.9652	2.1535	2.7492	1.7954	0	1
93	128	3.5511	3.7806	3.5404	-1.0278	-1.1946	-2.5762	0.68752	2.1535	2.7492	1	0
93	129	3.234	3.5511	3.7806	-0.97023	-1.0278	-1.1946	1.3097	0.68752	2.1535	0	1
93	130	3.2678	3.234	3.5511	0.070078	-0.97023	-1.0278	2.3155	1.3097	0.68752	0	0
93	131	3.0121	3.2678	3.234	0.87426	0.070078	-0.97023	1.1232	2.3155	1.3097	1	0
93	132	3.0835	3.0121	3.2678	-0.017352		0.87426	0.070078	0.38248	1.1232	2.3155	1
93	133	3.2651	3.0835	3.0121	0.53115	-0.017352		0.87426	2.4543	0.38248	1.1232	1
93	134	3.0695	3.2651	3.0835	0.77896	0.53115	-0.017352		0.97369	2.4543	0.38248	1
93	135	2.7285	3.0695	3.2651	1.4634	0.77896	0.53115	2.0288	0.97369	2.4543	1	1
93	136	2.7816	2.7285	3.0695	2.3269	1.4634	0.77896	3.3888	2.0288	0.97369	0	1
93	137	2.5732	2.7816	2.7285	0.97444	2.3269	1.4634	3.0326	3.3888	2.0288	1	0
93	138	2.9098	2.5732	2.7816	1.9317	0.97444	2.3269	1.1529	3.0326	3.3888	1	1
93	139	2.7398	2.9098	2.5732	0.76831	1.9317	0.97444	1.2877	1.1529	3.0326	1	1
93	140	3.0192	2.7398	2.9098	0.28943	0.76831	1.9317	2.096	1.2877	1.1529	1	1
93	141	3.3359	3.0192	2.7398	0.45302	0.28943	0.76831	2.083	2.096	1.2877	1	1
93	142	3.6455	3.3359	3.0192	1.6316	0.45302	0.28943	1.7544	2.083	2.096	0	1
93	143	3.7692	3.6455	3.3359	-0.49728	1.6316	0.45302	0.76708	1.7544	2.083	0	0
93	144	4.0967	3.7692	3.6455	0.036832	-0.49728	1.6316	2.6273	0.76708	1.7544	1	0
93	145	3.5357	4.0967	3.7692	-1.2957	0.036832	-0.49728	0.57551	2.6273	0.76708	0	1
93	146	3.5328	3.5357	4.0967	-1.0975	-1.2957	0.036832	2.8957	0.57551	2.6273	0	0
93	147	4.0401	3.5328	3.5357	0.057554	-1.0975	-1.2957	0.29207	2.8957	0.57551	0	0
93	148	4.2579	4.0401	3.5328	-0.91536	0.057554	-1.0975	1.2246	0.29207	2.8957	0	0
93	149	3.9787	4.2579	4.0401	-1.1157	-0.91536	0.057554	0.85296	1.2246	0.29207	0	0
93	150	4.9735	3.9787	4.2579	-0.29146	-1.1157	-0.91536	2.7319	0.85296	1.2246	0	0
93	151	4.923	4.9735	3.9787	-0.6782	-0.29146	-1.1157	1.7833	2.7319	0.85296	0	0
93	152	4.2824	4.923	4.9735	0.69201	-0.6782	-0.29146	2.0003	1.7833	2.7319	0	0
94	3	1.048	0.8353	0.010106	1.8872	0.8208	0.59516	2.8217	0.79163	0.58794	0	0
94	4	0.99868	1.048	0.8353	0.7386	1.8872	0.8208	3.1792	2.8217	0.79163	0	0
94	5	1.1304	0.99868	1.048	-0.34414	0.7386	1.8872	1.2122	3.1792	2.8217	1	0
94	6	2.1344	1.1304	0.99868	0.38192	-0.34414	0.7386	3.4065	1.2122	3.1792	1	1
94	7	2.569	2.1344	1.1304	-1.9147	0.38192	-0.34414	2.62	3.4065	1.2122	1	1
94	8	1.9314	2.569	2.1344	-2.3473	-1.9147	0.38192	3.8856	2.62	3.4065	0	1
94	9	2.5315	1.9314	2.569	0.47644	-2.3473	-1.9147	2.7501	3.8856	2.62	1	0
94	10	3.3406	2.5315	1.9314	0.57071	0.47644	-2.3473	3.4034	2.7501	3.8856	1	1
94	11	4.0345	3.3406	2.5315	0.79829	0.57071	0.47644	3.0052	3.4034	2.7501	1	1
94	12	3.4262	4.0345	3.3406	0.40007	0.79829	0.57071	4.903	3.0052	3.4034	0	1

94	13	2.9161	3.4262	4.0345	0.86827	0.40007	0.79829	4.5737	4.903	3.0052	1	0
94	14	3.0035	2.9161	3.4262	-0.16349	0.86827	0.40007	4.8381	4.5737	4.903	1	1
94	15	2.6987	3.0035	2.9161	0.39977	-0.16349	0.86827	5.9797	4.8381	4.5737	0	1
94	16	2.9795	2.6987	3.0035	-0.086916		0.39977	-0.16349	4.9329	5.9797	4.8381	1
94	17	2.3109	2.9795	2.6987	-0.90639	-0.086916		0.39977	4.9179	4.9329	5.9797	0
94	18	1.628	2.3109	2.9795	-1.8932	-0.90639	-0.086916		6.965	4.9179	4.9329	0
94	19	2.6654	1.628	2.3109	-0.86654	-1.8932	-0.90639	5.985	6.965	4.9179	1	0
94	20	2.2936	2.6654	1.628	-0.75947	-0.86654	-1.8932	4.4606	5.985	6.965	1	1
94	21	2.1989	2.2936	2.6654	-1.4909	-0.75947	-0.86654	4.8509	4.4606	5.985	1	1
94	22	2.695	2.1989	2.2936	-0.90992	-1.4909	-0.75947	5.6565	4.8509	4.4606	1	1
94	23	2.4763	2.695	2.1989	-0.34208	-0.90992	-1.4909	5.0448	5.6565	4.8509	1	1
94	24	2.7465	2.4763	2.695	-0.65283	-0.34208	-0.90992	5.1527	5.0448	5.6565	1	1
94	25	2.4208	2.7465	2.4763	0.0016272		-0.65283	-0.34208	5.9455	5.1527	5.0448	1
94	26	2.4935	2.4208	2.7465	0.050753	0.0016272		-0.65283	6.035	5.9455	5.1527	1
94	27	2.0476	2.4935	2.4208	-0.56371	0.050753	0.0016272		5.0148	6.035	5.9455	0
94	28	2.4055	2.0476	2.4935	-0.53975	-0.56371	0.050753	6.094	5.0148	6.035	1	0
94	29	2.8666	2.4055	2.0476	0.09118	-0.53975	-0.56371	4.7158	6.094	5.0148	1	1
94	30	3.0503	2.8666	2.4055	-0.14614	0.09118	-0.53975	5.6843	4.7158	6.094	1	1
94	31	3.3713	3.0503	2.8666	0.53695	-0.14614	0.09118	6.6296	5.6843	4.7158	0	1
94	32	3.2735	3.3713	3.0503	-0.2488	0.53695	-0.14614	5.0878	6.6296	5.6843	0	0
94	33	3.4249	3.2735	3.3713	-1.2106	-0.2488	0.53695	6.0128	5.0878	6.6296	0	0
94	34	4.7099	3.4249	3.2735	-0.88628	-1.2106	-0.2488	5.4827	6.0128	5.0878	1	0
94	35	4.3537	4.7099	3.4249	-0.84955	-0.88628	-1.2106	3.4876	5.4827	6.0128	1	1
94	36	5.3213	4.3537	4.7099	-0.27184	-0.84955	-0.88628	4.4604	3.4876	5.4827	1	1
94	37	4.0913	5.3213	4.3537	1.2694	-0.27184	-0.84955	3.1156	4.4604	3.4876	0	1
94	38	4.829	4.0913	5.3213	0.2317	1.2694	-0.27184	4.7043	3.1156	4.4604	0	0
94	39	4.8299	4.829	4.0913	-0.26021	0.2317	1.2694	3.6547	4.7043	3.1156	0	0
94	40	5.0817	4.8299	4.829	-0.47553	-0.26021	0.2317	2.3721	3.6547	4.7043	0	0
94	41	4.835	5.0817	4.8299	0.26548	-0.47553	-0.26021	2.4379	2.3721	3.6547	0	0
94	42	4.7968	4.835	5.0817	0.71898	0.26548	-0.47553	1.9077	2.4379	2.3721	1	0
94	43	5.1155	4.7968	4.835	-0.59897	0.71898	0.26548	3.8813	1.9077	2.4379	1	1
94	44	4.474	5.1155	4.7968	1.736	-0.59897	0.71898	2.4721	3.8813	1.9077	0	1
94	45	4.8415	4.474	5.1155	-0.42357	1.736	-0.59897	3.6149	2.4721	3.8813	0	0
94	46	5.1139	4.8415	4.474	0.34185	-0.42357	1.736	1.0615	3.6149	2.4721	0	0
94	47	5.7534	5.1139	4.8415	0.25173	0.34185	-0.42357	2.0321	1.0615	3.6149	0	0
94	48	4.6912	5.7534	5.1139	-1.0137	0.25173	0.34185	3.232	2.0321	1.0615	1	0
94	49	4.691	4.6912	5.7534	-0.71429	-1.0137	0.25173	2.0235	3.232	2.0321	0	1
94	50	5.3779	4.691	4.6912	0.048582	-0.71429	-1.0137	2.2376	2.0235	3.232	1	0
94	51	5.3318	5.3779	4.691	0.48341	0.048582	-0.71429	1.6162	2.2376	2.0235	0	1
94	52	5.2475	5.3318	5.3779	-0.17131	0.48341	0.048582	0.99924	1.6162	2.2376	1	0
94	53	4.9197	5.2475	5.3318	0.096539	-0.17131	0.48341	0	0.99924	1.6162	0	1
94	54	5.4543	4.9197	5.2475	0.096681	0.096539	-0.17131	2.5837	0	0.99924	1	0
94	55	4.1595	5.4543	4.9197	-0.5195	0.096681	0.096539	1.1356	2.5837	0	0	1
94	56	5.0815	4.1595	5.4543	-0.38816	-0.5195	0.096681	1.1399	1.1356	2.5837	1	0
94	57	4.6179	5.0815	4.1595	-0.4141	-0.38816	-0.5195	2.9143	1.1399	1.1356	0	1
94	58	4.2091	4.6179	5.0815	-0.0072206	-0.4141	-0.38816	1.4995	2.9143	1.1399	0	0
94	59	3.3606	4.2091	4.6179	-0.43639	-0.0072206	-0.4141	1.5565	1.4995	2.9143	1	0
94	60	3.0095	3.3606	4.2091	-1.0177	-0.43639	-0.0072206	2.6623	1.5565	1.4995	0	1
94	61	3.8675	3.0095	3.3606	-1.1178	-1.0177	-0.43639	2.629	2.6623	1.5565	1	0
94	62	3.4823	3.8675	3.0095	1.4903	-1.1178	-1.0177	1.1035	2.629	2.6623	0	1
94	63	3.3564	3.4823	3.8675	1.1247	1.4903	-1.1178	1.6171	1.1035	2.629	1	0
94	64	3.3453	3.3564	3.4823	0.83587	1.1247	1.4903	1.0241	1.6171	1.1035	0	1
94	65	1.8628	3.3453	3.3564	-0.35062	0.83587	1.1247	0.7699	1.0241	1.6171	0	0
94	66	2.3576	1.8628	3.3453	-0.15188	-0.35062	0.83587	1.3009	0.7699	1.0241	0	0
94	67	2.1476	2.3576	1.8628	-0.56258	-0.15188	-0.35062	0.24654	1.3009	0.7699	1	0
94	68	2.7373	2.1476	2.3576	0.036327	-0.56258	-0.15188	2.5677	0.24654	1.3009	1	1
94	69	2.6897	2.7373	2.1476	0.090596	0.036327	-0.56258	0	2.5677	0.24654	0	1
94	70	3.0225	2.6897	2.7373	-0.49035	0.090596	0.036327	0.27509	0	2.5677	0	0
94	71	3.0028	3.0225	2.6897	-1.3233	-0.49035	0.090596	0.22847	0.27509	0	0	0
94	72	2.7508	3.0028	3.0225	-1.7703	-1.3233	-0.49035	1.0466	0.22847	0.27509	1	0
94	73	2.8386	2.7508	3.0028	-1.9306	-1.7703	-1.3233	0	1.0466	0.22847	1	1
94	74	2.5066	2.8386	2.7508	-3.2473	-1.9306	-1.7703	0	0	1.0466	0	1
94	75	2.5683	2.5066	2.8386	-1.3675	-3.2473	-1.9306	0.81762	0	0	1	0
94	76	1.4146	2.5683	2.5066	-1.7668	-1.3675	-3.2473	1.3654	0.81762	0	1	1
94	77	2.8031	1.4146	2.5683	-1.2544	-1.7668	-1.3675	2.5275	1.3654	0.81762	1	1
94	78	2.121	2.8031	1.4146	-1.7233	-1.2544	-1.7668	3.3322	2.5275	1.3654	0	1
94	79	1.9174	2.121	2.8031	0.42597	-1.7233	-1.2544	3.5437	3.3322	2.5275	1	0
94	80	2.95	1.9174	2.121	0.18296	0.42597	-1.7233	4.2742	3.5437	3.3322	1	1
94	81	3.504	2.95	1.9174	-0.56027	0.18296	0.42597	3.0214	4.2742	3.5437	1	1
94	82	3.7539	3.504	2.95	-1.5087	-0.56027	0.18296	3.1882	3.0214	4.2742	1	1
94	83	4.2509	3.7539	3.504	-0.57115	-1.5087	-0.56027	4.3888	3.1882	3.0214	1	1
94	84	4.0479	4.2509	3.7539	-1.939	-0.57115	-1.5087	4.8094	4.3888	3.1882	1	1
94	85	4.3285	4.0479	4.2509	-0.50114	-1.939	-0.57115	4.0326	4.8094	4.3888	0	1
94	86	5.1937	4.3285	4.0479	-2.0249	-0.50114	-1.939	3.2317	4.0326	4.8094	1	0
94	87	4.783	5.1937	4.3285	-1.3901	-2.0249	-0.50114	3.117	3.2317	4.0326	0	1
94	88	4.3138	4.783	5.1937	-2.9915	-1.3901	-2.0249	1.8896	3.117	3.2317	0	0
94	89	4.7277	4.3138	4.783	-2.5207	-2.9915	-1.3901	0.69611	1.8896	3.117	1	0
94	90	4.2465	4.7277	4.3138	-0.44355	-2.5207	-2.9915	0.60383	0.69611	1.8896	1	1

94	91	3.6578	4.2465	4.7277	-1.5617	-0.44355	-2.5207	0	0.60383	0.69611	1	1
94	92	3.9982	3.6578	4.2465	-0.65702	-1.5617	-0.44355	0.20982	0	0.60383	0	1
94	93	3.3429	3.9982	3.6578	-1.3804	-0.65702	-1.5617	0	0.20982	0	1	0
94	94	4.415	3.3429	3.9982	-0.92903	-1.3804	-0.65702	0.46798	0	0.20982	1	1
94	95	3.1448	4.415	3.3429	-1.0452	-0.92903	-1.3804	0	0.46798	0	0	1
94	96	3.5622	3.1448	4.415	-1.9711	-1.0452	-0.92903	0	0	0.46798	0	0
94	97	3.9246	3.5622	3.1448	-1.7406	-1.9711	-1.0452	0	0	0	1	0
94	98	3.1401	3.9246	3.5622	-0.8498	-1.7406	-1.9711	0	0	0	1	1
94	99	3.9856	3.1401	3.9246	-0.43664	-0.8498	-1.7406	0.34097	0	0	1	1
94	100	4.2472	3.9856	3.1401	-0.26221	-0.43664	-0.8498	2.2958	0.34097	0	0	1
94	101	3.9654	4.2472	3.9856	-1.2516	-0.26221	-0.43664	2.788	2.2958	0.34097	0	0
94	102	3.6503	3.9654	4.2472	-1.8726	-1.2516	-0.26221	2.0695	2.788	2.2958	0	0
94	103	4.3897	3.6503	3.9654	-2.4612	-1.8726	-1.2516	0.45244	2.0695	2.788	1	0
94	104	4.4547	4.3897	3.6503	-2.3325	-2.4612	-1.8726	0	0.45244	2.0695	1	1
94	105	3.9488	4.4547	4.3897	-2.6763	-2.3325	-2.4612	1.1711	0	0.45244	1	1
94	106	3.7984	3.9488	4.4547	-1.5272	-2.6763	-2.3325	0.51777	1.1711	0	0	1
94	107	4.258	3.7984	3.9488	-1.2659	-1.5272	-2.6763	2.1622	0.51777	1.1711	1	0
94	108	2.762	4.258	3.7984	-1.8426	-1.2659	-1.5272	0.49843	2.1622	0.51777	0	1
94	109	3.6019	2.762	4.258	-1.3601	-1.8426	-1.2659	2.2174	0.49843	2.1622	0	0
94	110	4.128	3.6019	2.762	-1.3994	-1.3601	-1.8426	0.51886	2.2174	0.49843	0	0
94	111	4.5306	4.128	3.6019	-1.4007	-1.3994	-1.3601	1.232	0.51886	2.2174	1	0
94	112	3.9305	4.5306	4.128	-1.2257	-1.4007	-1.3994	1.3319	1.232	0.51886	0	1
94	113	4.4026	3.9305	4.5306	-0.79644	-1.2257	-1.4007	3.3352	1.3319	1.232	0	0
94	114	3.5926	4.4026	3.9305	-0.79343	-0.79644	-1.2257	2.2192	3.3352	1.3319	0	0
94	115	4.1443	3.5926	4.4026	0.28863	-0.79343	-0.79644	2.4056	2.2192	3.3352	0	0
94	116	4.3453	4.1443	3.5926	-0.0082092	0.28863	-0.79343	0.78074	2.4056	2.2192	1	0
94	117	2.8796	4.3453	4.1443	0.92774	-0.0082092	0.28863	3.6234	0.78074	2.4056	0	1
94	118	2.777	2.8796	4.3453	0.29065	0.92774	-0.0082092	3.4923	3.6234	0.78074	0	0
94	119	2.3735	2.777	2.8796	1.2474	0.29065	0.92774	6.0319	3.4923	3.6234	0	0
94	120	2.5316	2.3735	2.777	1.0145	1.2474	0.29065	4.4831	6.0319	3.4923	1	0
94	121	2.3317	2.5316	2.3735	1.3395	1.0145	1.2474	4.5598	4.4831	6.0319	0	1
94	122	2.6811	2.3317	2.5316	-0.21716	1.3395	1.0145	3.9541	4.5598	4.4831	1	0
94	123	3.0843	2.6811	2.3317	-0.42366	-0.21716	1.3395	3.1527	3.9541	4.5598	1	1
94	124	3.1565	3.0843	2.6811	1.2808	-0.42366	-0.21716	5.0962	3.1527	3.9541	0	1
94	125	2.9288	3.1565	3.0843	1.0637	1.2808	-0.42366	4.6243	5.0962	3.1527	0	0
94	126	3.4099	2.9288	3.1565	0.32842	1.0637	1.2808	4.7546	4.6243	5.0962	1	0
94	127	3.9742	3.4099	2.9288	1.2259	0.32842	1.0637	2.8724	4.7546	4.6243	1	1
94	128	2.9434	3.9742	3.4099	1.1143	1.2259	0.32842	3.0813	2.8724	4.7546	0	1
94	129	3.2311	2.9434	3.9742	-0.047711	1.1143	1.2259	4.1644	3.0813	2.8724	1	0
94	130	3.6058	3.2311	2.9434	2.164	-0.047711	1.1143	3.4232	4.1644	3.0813	1	1
94	131	3.0014	3.6058	3.2311	0.27455	2.164	-0.047711	4.8816	3.4232	4.1644	0	1
94	132	4.1111	3.0014	3.6058	0.30716	0.27455	2.164	2.6763	4.8816	3.4232	0	0
94	133	4.1368	4.1111	3.0014	2.0721	0.30716	0.27455	4.5328	2.6763	4.8816	0	0
94	134	3.9066	4.1368	4.1111	0.9805	2.0721	0.30716	4.9715	4.5328	2.6763	0	0
94	135	5.1542	3.9066	4.1368	1.5687	0.9805	2.0721	4.4697	4.9715	4.5328	1	0
94	136	2.7802	5.1542	3.9066	0.090595	1.5687	0.9805	3.501	4.4697	4.9715	1	1
94	137	3.8271	2.7802	5.1542	-0.4573	0.090595	1.5687	3.9589	3.501	4.4697	1	1
94	138	2.6559	3.8271	2.7802	-0.57802	-0.4573	0.090595	3.6882	3.9589	3.501	0	1
94	139	3.3737	2.6559	3.8271	0.14484	-0.57802	-0.4573	3.2947	3.6882	3.9589	1	0
94	140	2.2561	3.3737	2.6559	0.87503	0.14484	-0.57802	3.2139	3.2947	3.6882	0	1
94	141	3.4229	2.2561	3.3737	1.2682	0.87503	0.14484	3.1325	3.2139	3.2947	0	0
94	142	2.2585	3.4229	2.2561	1.721	1.2682	0.87503	2.4917	3.1325	3.2139	0	0
94	143	2.7701	2.2585	3.4229	2.0741	1.721	1.2682	3.5993	2.4917	3.1325	0	0
94	144	3.4743	2.7701	2.2585	-0.087574	2.0741	1.721	0.80783	3.5993	2.4917	1	0
94	145	2.5117	3.4743	2.7701	0.41275	-0.087574	2.0741	1.8629	0.80783	3.5993	0	1
94	146	3.9498	2.5117	3.4743	-0.74212	0.41275	-0.087574	0.81375	1.8629	0.80783	1	0
94	147	3.6129	3.9498	2.5117	0.15376	-0.74212	0.41275	0.70583	0.81375	1.8629	1	1
94	148	3.5922	3.6129	3.9498	0.99024	0.15376	-0.74212	1.878	0.70583	0.81375	1	1
94	149	4.3855	3.5922	3.6129	0.19052	0.99024	0.15376	0.5619	1.878	0.70583	1	1
94	150	4.6876	4.3855	3.5922	0.031209	0.19052	0.99024	0	0.5619	1.878	1	1
94	151	3.9549	4.6876	4.3855	-0.59965	0.031209	0.19052	1.93	0	0.5619	1	1
94	152	4.1446	3.9549	4.6876	-0.96209	-0.59965	0.031209	1.3493	1.93	0	1	1
95	3	0.7928	0.95736	0.88364	0.54082	0.66491	0.25405	2.6206	0.85242	0.095989	0	0
95	4	0.63245	0.7928	0.95736	3.0089	0.54082	0.66491	2.0369	2.6206	0.85242	1	0
95	5	1.9943	0.63245	0.7928	2.3373	3.0089	0.54082	2.8053	2.0369	2.6206	0	1
95	6	2.2122	1.9943	0.63245	1.555	2.3373	3.0089	3.3899	2.8053	2.0369	1	0
95	7	1.4778	2.2122	1.9943	1.813	1.555	2.3373	3.8864	3.3899	2.8053	1	1
95	8	2.0303	1.4778	2.2122	1.2029	1.813	1.555	3.0224	3.8864	3.3899	0	1
95	9	2.661	2.0303	1.4778	1.2418	1.2029	1.813	6.3618	3.0224	3.8864	0	0
95	10	2.7577	2.661	2.0303	-0.070874	1.2418	1.2029	5.6523	6.3618	3.0224	0	0
95	11	2.7576	2.7577	2.661	0.24371	-0.070874	1.2418	5.0072	5.6523	6.3618	1	0
95	12	3.2869	2.7576	2.7577	-0.25789	0.24371	-0.070874	3.7545	5.0072	5.6523	0	1
95	13	3.9768	3.2869	2.7576	0.98473	-0.25789	0.24371	5.7025	3.7545	5.0072	1	0
95	14	3.4169	3.9768	3.2869	0.673	0.98473	-0.25789	5.5826	5.7025	3.7545	1	1
95	15	3.4158	3.4169	3.9768	-0.27935	0.673	0.98473	4.1502	5.5826	5.7025	1	1
95	16	3.1289	3.4158	3.4169	0.52468	-0.27935	0.673	4.9475	4.1502	5.5826	0	1
95	17	3.1475	3.1289	3.4158	-0.46531	0.52468	-0.27935	6.4903	4.9475	4.1502	1	0
95	18	3.9231	3.1475	3.1289	-0.36645	-0.46531	0.52468	7.3453	6.4903	4.9475	1	1

95	19	3.865	3.9231	3.1475	-1.7668	-0.36645	-0.46531	7.1537	7.3453	6.4903	0	1
95	20	4.6348	3.865	3.9231	-1.6827	-1.7668	-0.36645	7.1453	7.1537	7.3453	1	0
95	21	4.0358	4.6348	3.865	-2.1317	-1.6827	-1.7668	7.3084	7.1453	7.1537	0	1
95	22	3.6152	4.0358	4.6348	-2.0707	-2.1317	-1.6827	5.2423	7.3084	7.1453	1	0
95	23	3.7208	3.6152	4.0358	-1.644	-2.0707	-2.1317	4.6522	5.2423	7.3084	1	1
95	24	4.5629	3.7208	3.6152	-2.0973	-1.644	-2.0707	2.8211	4.6522	5.2423	1	1
95	25	3.6216	4.5629	3.7208	-1.4344	-2.0973	-1.644	3.5947	2.8211	4.6522	0	1
95	26	3.5565	3.6216	4.5629	-0.77017	-1.4344	-2.0973	4.1991	3.5947	2.8211	0	0
95	27	2.9558	3.5565	3.6216	-1.6752	-0.77017	-1.4344	4.7047	4.1991	3.5947	0	0
95	28	2.6069	2.9558	3.5565	-0.38367	-1.6752	-0.77017	4.0374	4.7047	4.1991	0	0
95	29	1.9136	2.6069	2.9558	-1.227	-0.38367	-1.6752	6.6195	4.0374	4.7047	1	0
95	30	2.5603	1.9136	2.6069	-0.88141	-1.227	-0.38367	5.3031	6.6195	4.0374	0	1
95	31	2.5365	2.5603	1.9136	1.1365	-0.88141	-1.227	6.0077	5.3031	6.6195	1	0
95	32	2.1607	2.5365	2.5603	-1.1304	1.1365	-0.88141	7.3552	6.0077	5.3031	0	1
95	33	2.7209	2.1607	2.5365	-0.98386	-1.1304	1.1365	7.1581	7.3552	6.0077	1	0
95	34	2.6276	2.7209	2.1607	-0.93434	-0.98386	-1.1304	5.9922	7.1581	7.3552	1	1
95	35	3.4392	2.6276	2.7209	0.16406	-0.93434	-0.98386	5.556	5.9922	7.1581	1	1
95	36	2.2056	3.4392	2.6276	-0.42093	0.16406	-0.93434	6.4874	5.556	5.9922	1	1
95	37	3.1777	2.2056	3.4392	-0.19281	-0.42093	0.16406	5.4055	6.4874	5.556	1	1
95	38	3.4073	3.1777	2.2056	-0.90554	-0.19281	-0.42093	6.2718	5.4055	6.4874	1	1
95	39	2.3481	3.4073	3.1777	0.19326	-0.90554	-0.19281	7.9026	6.2718	5.4055	0	1
95	40	3.2296	2.3481	3.4073	0.44507	0.19326	-0.90554	5.6517	7.9026	6.2718	0	0
95	41	2.4955	3.2296	2.3481	-1.0611	0.44507	0.19326	6.3591	5.6517	7.9026	1	0
95	42	3.1408	2.4955	3.2296	-0.20145	-1.0611	0.44507	5.392	6.3591	5.6517	1	1
95	43	3.145	3.1408	2.4955	0.017491	-0.20145	-1.0611	3.9272	5.392	6.3591	0	1
95	44	3.3687	3.145	3.1408	-0.98028	0.017491	-0.20145	4.0806	3.9272	5.392	1	0
95	45	3.879	3.3687	3.145	-0.51052	-0.98028	0.017491	3.3056	4.0806	3.9272	1	1
95	46	4.1106	3.879	3.3687	-0.96604	-0.51052	-0.98028	3.9973	3.3056	4.0806	1	1
95	47	3.5828	4.1106	3.879	-1.1019	-0.96604	-0.51052	4.8966	3.9973	3.3056	1	1
95	48	3.2884	3.5828	4.1106	-1.5439	-1.1019	-0.96604	5.1847	4.8966	3.9973	1	1
95	49	2.9863	3.2884	3.5828	-0.84209	-1.5439	-1.1019	4.803	5.1847	4.8966	1	1
95	50	3.3025	2.9863	3.2884	0.13194	-0.84209	-1.5439	3.8132	4.803	5.1847	1	1
95	51	2.7408	3.3025	2.9863	-1.0255	0.13194	-0.84209	4.368	3.8132	4.803	0	1
95	52	3.1163	2.7408	3.3025	-0.22105	-1.0255	0.13194	4.7958	4.368	3.8132	0	0
95	53	1.8816	3.1163	2.7408	-0.31256	-0.22105	-1.0255	3.64	4.7958	4.368	0	0
95	54	3.1415	1.8816	3.1163	0.26643	-0.31256	-0.22105	3.8812	3.64	4.7958	1	0
95	55	2.6506	3.1415	1.8816	0.38731	0.26643	-0.31256	4.1355	3.8812	3.64	0	1
95	56	3.9388	2.6506	3.1415	-0.29351	0.38731	0.26643	3.9695	4.1355	3.8812	1	0
95	57	3.1933	3.9388	2.6506	0.73625	-0.29351	0.38731	3.087	3.9695	4.1355	1	1
95	58	3.9926	3.1933	3.9388	0.62134	0.73625	-0.29351	2.6725	3.087	3.9695	0	1
95	59	4.7708	3.9926	3.1933	-0.68035	0.62134	0.73625	1.604	2.6725	3.087	1	0
95	60	4.0592	4.7708	3.9926	-0.33803	-0.68035	0.62134	0.93673	1.604	2.6725	1	1
95	61	4.712	4.0592	4.7708	0.19941	-0.33803	-0.68035	0.66057	0.93673	1.604	1	1
95	62	4.8506	4.712	4.0592	1.4435	0.19941	-0.33803	0	0.66057	0.93673	0	1
95	63	5.2151	4.8506	4.712	1.1544	1.4435	0.19941	0.3205	0	0.66057	1	0
95	64	3.8868	5.2151	4.8506	0.16295	1.1544	1.4435	0	0.3205	0	1	0
95	65	2.9892	3.8868	5.2151	1.6587	0.16295	1.1544	0	0	0.3205	0	1
95	66	3.9875	2.9892	3.8868	0.50402	1.6587	0.16295	1.1066	0	0	1	0
95	67	2.3089	3.9875	2.9892	1.4208	0.50402	1.6587	0.57478	1.1066	0	0	1
95	68	2.6142	2.3089	3.9875	0.57631	1.4208	0.50402	0.56454	0.57478	1.1066	1	0
95	69	1.7612	2.6142	2.3089	0.2732	0.57631	1.4208	0.33101	0.56454	0.57478	0	1
95	70	2.9393	1.7612	2.6142	0.33107	0.2732	0.57631	0.08317	0.33101	0.56454	1	0
95	71	2.7861	2.9393	1.7612	0.021371	0.33107	0.2732	2.5119	0.08317	0.33101	1	1
95	72	2.0726	2.7861	2.9393	0.28887	0.021371	0.33107	0	2.5119	0.08317	0	1
95	73	2.0776	2.0726	2.7861	0.81305	0.28887	0.021371	1.7817	0	2.5119	0	0
95	74	1.923	2.0776	2.0726	-0.049159	0.81305	0.28887	0.61067	1.7817	0	1	0
95	75	2.2577	1.923	2.0776	-0.78759	-0.049159	0.81305	1.9524	0.61067	1.7817	0	1
95	76	2.9368	2.2577	1.923	-0.71646	-0.78759	-0.049159	2.3321	1.9524	0.61067	1	0
95	77	2.3668	2.9368	2.2577	-0.93613	-0.71646	-0.78759	2.914	2.3321	1.9524	1	1
95	78	1.9713	2.3668	2.9368	-0.19787	-0.93613	-0.71646	1.7222	2.914	2.3321	0	1
95	79	2.9488	1.9713	2.3668	-0.92665	-0.19787	-0.93613	0.77644	1.7222	2.914	1	0
95	80	2.5205	2.9488	1.9713	0.8861	-0.92665	-0.19787	1.778	0.77644	1.7222	0	1
95	81	2.7728	2.5205	2.9488	1.9235	0.8861	-0.92665	0.88668	1.778	0.77644	0	0
95	82	2.5614	2.7728	2.5205	0.42261	1.9235	0.8861	0.85884	0.88668	1.778	1	0
95	83	1.9689	2.5614	2.7728	2.647	0.42261	1.9235	3.199	0.85884	0.88668	1	1
95	84	2.7414	1.9689	2.5614	1.4179	2.647	0.42261	3.3193	3.199	0.85884	0	1
95	85	2.3401	2.7414	1.9689	1.5095	1.4179	2.647	3.138	3.3193	3.199	0	0
95	86	1.9437	2.3401	2.7414	1.6272	1.5095	1.4179	4.7452	3.138	3.3193	1	0
95	87	2.8869	1.9437	2.3401	1.6233	1.6272	1.5095	4.3342	4.7452	3.138	1	1
95	88	1.6541	2.8869	1.9437	2.0143	1.6233	1.6272	5.2158	4.3342	4.7452	1	1
95	89	1.6946	1.6541	2.8869	1.1379	2.0143	1.6233	5.2265	5.2158	4.3342	1	1
95	90	1.9457	1.6946	1.6541	2.1423	1.1379	2.0143	3.7505	5.2265	5.2158	0	1
95	91	2.5762	1.9457	1.6946	0.59466	2.1423	1.1379	5.9502	3.7505	5.2265	0	0
95	92	2.4982	2.5762	1.9457	0.53666	0.59466	2.1423	6.2787	5.9502	3.7505	0	0
95	93	1.6458	2.4982	2.5762	0.28923	0.53666	0.59466	5.376	6.2787	5.9502	0	0
95	94	2.8025	1.6458	2.4982	-0.48685	0.28923	0.53666	4.588	5.376	6.2787	1	0
95	95	2.6714	2.8025	1.6458	0.53203	-0.48685	0.28923	4.8532	4.588	5.376	0	1
95	96	2.212	2.6714	2.8025	1.2697	0.53203	-0.48685	3.2587	4.8532	4.588	1	0

95	97	2.4381	2.212	2.6714	0.92218	1.2697	0.53203	2.7541	3.2587	4.8532	0	1
95	98	2.9904	2.4381	2.212	1.4323	0.92218	1.2697	2.0271	2.7541	3.2587	0	0
95	99	2.7785	2.9904	2.4381	0.82046	1.4323	0.92218	2.5157	2.0271	2.7541	1	0
95	100	2.6619	2.7785	2.9904	-0.24733	0.82046	1.4323	3.0083	2.5157	2.0271	1	1
95	101	2.4804	2.6619	2.7785	1.2337	-0.24733	0.82046	2.8144	3.0083	2.5157	0	1
95	102	2.1413	2.4804	2.6619	0.23437	1.2337	-0.24733	2.0706	2.8144	3.0083	0	0
95	103	2.2641	2.1413	2.4804	0.049286	0.23437	1.2337	4.5717	2.0706	2.8144	1	0
95	104	2.5494	2.2641	2.1413	0.15945	0.049286	0.23437	5.0391	4.5717	2.0706	0	1
95	105	2.687	2.5494	2.2641	-0.53512	0.15945	0.049286	3.7104	5.0391	4.5717	1	0
95	106	2.6045	2.687	2.5494	-0.30651	-0.53512	0.15945	4.3031	3.7104	5.0391	1	1
95	107	2.0907	2.6045	2.687	-1.2106	-0.30651	-0.53512	2.2067	4.3031	3.7104	0	1
95	108	2.3268	2.0907	2.6045	-1.1776	-1.2106	-0.30651	1.9164	2.2067	4.3031	0	0
95	109	2.3651	2.3268	2.0907	0.88485	-1.1776	-1.2106	1.1635	1.9164	2.2067	0	0
95	110	2.3377	2.3651	2.3268	-0.079576	0.88485	-1.1776	0	1.1635	1.9164	1	0
95	111	2.0613	2.3377	2.3651	0.30206	-0.079576	0.88485	0.1345	0	1.1635	0	1
95	112	3.2286	2.0613	2.3377	-0.44065	0.30206	-0.079576	2.4518	0.1345	0	1	0
95	113	2.4	3.2286	2.0613	-0.26232	-0.44065	0.30206	1.3246	2.4518	0.1345	1	1
95	114	3.2195	2.4	3.2286	1.0306	-0.26232	-0.44065	2.7465	1.3246	2.4518	0	1
95	115	3.2045	3.2195	2.4	0.31599	1.0306	-0.26232	3.0275	2.7465	1.3246	1	0
95	116	2.809	3.2045	3.2195	0.83871	0.31599	1.0306	3.214	3.0275	2.7465	0	1
95	117	3.1013	2.809	3.2045	-0.14781	0.83871	0.31599	3.0234	3.214	3.0275	0	0
95	118	3.2177	3.1013	2.809	1.3953	-0.14781	0.83871	3.1535	3.0234	3.214	0	0
95	119	3.785	3.2177	3.1013	1.2513	1.3953	-0.14781	3.6703	3.1535	3.0234	0	0
95	120	2.6978	3.785	3.2177	0.24591	1.2513	1.3953	4.2628	3.6703	3.1535	1	0
95	121	2.9087	2.6978	3.785	0.49138	0.24591	1.2513	4.3835	4.2628	3.6703	0	1
95	122	2.6809	2.9087	2.6978	-1.0285	0.49138	0.24591	4.849	4.3835	4.2628	1	0
95	123	2.7813	2.6809	2.9087	-1.0103	-1.0285	0.49138	2.6339	4.849	4.3835	0	1
95	124	3.2659	2.7813	2.6809	-0.87414	-1.0103	-1.0285	4.6765	2.6339	4.849	0	0
95	125	2.8539	3.2659	2.7813	0.3952	-0.87414	-1.0103	4.8288	4.6765	2.6339	0	0
95	126	3.0638	2.8539	3.2659	-0.41763	0.3952	-0.87414	1.73	4.8288	4.6765	1	0
95	127	3.7506	3.0638	2.8539	-1.1969	-0.41763	0.3952	2.7737	1.73	4.8288	0	1
95	128	4.599	3.7506	3.0638	-0.15521	-1.1969	-0.41763	1.3903	2.7737	1.73	1	0
95	129	4.1997	4.599	3.7506	-0.47453	-0.15521	-1.1969	2.6487	1.3903	2.7737	1	1
95	130	4.6603	4.1997	4.599	0.037784	-0.47453	-0.15521	3.2078	2.6487	1.3903	1	1
95	131	3.4126	4.6603	4.1997	-0.95449	0.037784	-0.47453	2.3838	3.2078	2.6487	0	1
95	132	4.0334	3.4126	4.6603	-0.62736	-0.95449	0.037784	3.4173	2.3838	3.2078	1	0
95	133	2.5659	4.0334	3.4126	-0.57918	-0.62736	-0.95449	1.6964	3.4173	2.3838	1	1
95	134	3.5926	2.5659	4.0334	-0.13633	-0.57918	-0.62736	2.2569	1.6964	3.4173	1	1
95	135	2.9076	3.5926	2.5659	0.080275	-0.13633	-0.57918	2.2787	2.2569	1.6964	1	1
95	136	2.8776	2.9076	3.5926	1.3244	0.080275	-0.13633	5.8746	2.2787	2.2569	0	1
95	137	2.5662	2.8776	2.9076	0.40513	1.3244	0.080275	5.2236	5.8746	2.2787	1	0
95	138	2.4382	2.5662	2.8776	0.56177	0.40513	1.3244	4.4261	5.2236	5.8746	0	1
95	139	2.8234	2.4382	2.5662	-0.056101	0.56177	0.40513	4.5659	4.4261	5.2236	0	0
95	140	3.3538	2.8234	2.4382	-0.34832	-0.056101	0.56177	5.3089	4.5659	4.4261	0	0
95	141	3.1866	3.3538	2.8234	-0.12868	-0.34832	-0.056101	5.4869	5.3089	4.5659	0	0
95	142	2.7386	3.1866	3.3538	1.6412	-0.12868	-0.34832	4.9037	5.4869	5.3089	0	0
95	143	3.252	2.7386	3.1866	0.92894	1.6412	-0.12868	5.5592	4.9037	5.4869	0	0
95	144	2.9029	3.252	2.7386	0.85462	0.92894	1.6412	6.3132	5.5592	4.9037	1	0
95	145	3.4578	2.9029	3.252	1.668	0.85462	0.92894	6.1822	6.3132	5.5592	1	1
95	146	2.5013	3.4578	2.9029	1.6514	1.668	0.85462	7.2373	6.1822	6.3132	1	1
95	147	3.8724	2.5013	3.4578	2.873	1.6514	1.668	5.7061	7.2373	6.1822	0	1
95	148	3.9091	3.8724	2.5013	2.2615	2.873	1.6514	5.6411	5.7061	7.2373	0	0
95	149	3.6045	3.9091	3.8724	1.4318	2.2615	2.873	6.0119	5.6411	5.7061	0	0
95	150	3.6966	3.6045	3.9091	0.96618	1.4318	2.2615	6.4685	6.0119	5.6411	1	0
95	151	3.4387	3.6966	3.6045	-0.7984	0.96618	1.4318	6.5099	6.4685	6.0119	1	1
95	152	2.7743	3.4387	3.6966	0.2293	-0.7984	0.96618	4.2466	6.5099	6.4685	0	1
96	3	1.0286	0.0821	0.73445	0.50714	0.87522	0.67751	1.6579	0.43337	0.22102	0	0
96	4	1.3296	1.0286	0.0821	-0.4136	0.50714	0.87522	3.5059	1.6579	0.43337	0	0
96	5	1.2855	1.3296	1.0286	0.095967	-0.4136	0.50714	2.6098	3.5059	1.6579	0	0
96	6	0.84723	1.2855	1.3296	-0.94976	0.095967	-0.4136	2.8178	2.6098	3.5059	0	0
96	7	1.8189	0.84723	1.2855	-1.0245	-0.94976	0.095967	3.3618	2.8178	2.6098	0	0
96	8	0.69657	1.8189	0.84723	-0.61405	-1.0245	-0.94976	4.5009	3.3618	2.8178	0	0
96	9	2.3528	0.69657	1.8189	-0.64706	-0.61405	-1.0245	5.2274	4.5009	3.3618	1	0
96	10	2.3247	2.3528	0.69657	-0.19242	-0.64706	-0.61405	2.3836	5.2274	4.5009	1	1
96	11	2.1836	2.3247	2.3528	-0.56505	-0.19242	-0.64706	2.6102	2.3836	5.2274	0	1
96	12	1.9107	2.1836	2.3247	-0.19724	-0.56505	-0.19242	2.4027	2.6102	2.3836	0	0
96	13	1.26	1.9107	2.1836	-0.97769	-0.19724	-0.56505	1.4332	2.4027	2.6102	0	0
96	14	3.1392	1.26	1.9107	-0.12666	-0.97769	-0.19724	1.3157	1.4332	2.4027	0	0
96	15	2.6868	3.1392	1.26	-0.5193	-0.12666	-0.97769	0.14309	1.3157	1.4332	1	0
96	16	3.278	2.6868	3.1392	-0.92804	-0.5193	-0.12666	1.7967	0.14309	1.3157	1	1
96	17	3.0019	3.278	2.6868	-0.49036	-0.92804	-0.5193	0	1.7967	0.14309	0	1
96	18	2.6551	3.0019	3.278	-1.8307	-0.49036	-0.92804	0.68606	0	1.7967	0	0
96	19	3.3986	2.6551	3.0019	-2.5573	-1.8307	-0.49036	1.3621	0.68606	0	1	0
96	20	3.3677	3.3986	2.6551	-2.5911	-2.5573	-1.8307	0.48361	1.3621	0.68606	1	1
96	21	4.048	3.3677	3.3986	-2.2027	-2.5911	-2.5573	4.3495	0.48361	1.3621	0	1
96	22	3.5513	4.048	3.3677	-2.2461	-2.2027	-2.5911	2.5065	4.3495	0.48361	0	0
96	23	3.9635	3.5513	4.048	-2.6211	-2.2461	-2.2027	4.0407	2.5065	4.3495	1	0
96	24	3.2782	3.9635	3.5513	-2.059	-2.6211	-2.2461	0.37315	4.0407	2.5065	0	1

96	25	4.3671	3.2782	3.9635	-2.2862	-2.059	-2.6211	2.173	0.37315	4.0407	1	0
96	26	3.4578	4.3671	3.2782	-1.6459	-2.2862	-2.059	1.6143	2.173	0.37315	1	1
96	27	3.8476	3.4578	4.3671	-3.5878	-1.6459	-2.2862	0	1.6143	2.173	1	1
96	28	3.5389	3.8476	3.4578	-2.2735	-3.5878	-1.6459	1.7094	0	1.6143	1	1
96	29	3.1986	3.5389	3.8476	-2.313	-2.2735	-3.5878	2.7776	1.7094	0	0	1
96	30	3.0586	3.1986	3.5389	-2.159	-2.313	-2.2735	2.4127	2.7776	1.7094	1	0
96	31	3.2856	3.0586	3.1986	-1.9037	-2.159	-2.313	3.3284	2.4127	2.7776	0	1
96	32	3.4277	3.2856	3.0586	-1.5762	-1.9037	-2.159	2.9694	3.3284	2.4127	0	0
96	33	4.6236	3.4277	3.2856	-0.95932	-1.5762	-1.9037	5.1592	2.9694	3.3284	1	0
96	34	4.0914	4.6236	3.4277	-0.82255	-0.95932	-1.5762	2.6908	5.1592	2.9694	0	1
96	35	5.1613	4.0914	4.6236	-0.69681	-0.82255	-0.95932	2.6887	2.6908	5.1592	0	0
96	36	3.1539	5.1613	4.0914	-1.5069	-0.69681	-0.82255	1.8268	2.6887	2.6908	1	0
96	37	4.6865	3.1539	5.1613	-1.8976	-1.5069	-0.69681	1.8453	1.8268	2.6887	1	1
96	38	3.7467	4.6865	3.1539	-2.848	-1.8976	-1.5069	3.6962	1.8453	1.8268	0	1
96	39	4.0908	3.7467	4.6865	-0.38977	-2.848	-1.8976	2.21	3.6962	1.8453	0	0
96	40	4.0874	4.0908	3.7467	-1.1728	-0.38977	-2.848	0	2.21	3.6962	1	0
96	41	3.5813	4.0874	4.0908	-1.3882	-1.1728	-0.38977	1.299	0	2.21	1	1
96	42	3.5104	3.5813	4.0874	-2.0367	-1.3882	-1.1728	0.59874	1.299	0	0	1
96	43	3.7831	3.5104	3.5813	-2.5957	-2.0367	-1.3882	0	0.59874	1.299	1	0
96	44	4.002	3.7831	3.5104	-2.5846	-2.5957	-2.0367	0	0	0.59874	0	1
96	45	4.5327	4.002	3.7831	-2.5916	-2.5846	-2.5957	0	0	0	0	0
96	46	4.3382	4.5327	4.002	-1.9579	-2.5916	-2.5846	0.84609	0	0	0	0
96	47	4.9981	4.3382	4.5327	-1.8097	-1.9579	-2.5916	1.1304	0.84609	0	0	0
96	48	4.9573	4.9981	4.3382	-2.443	-1.8097	-1.9579	0.46685	1.1304	0.84609	1	0
96	49	5.274	4.9573	4.9981	-1.4804	-2.443	-1.8097	0.14555	0.46685	1.1304	0	1
96	50	5.0883	5.274	4.9573	-1.8998	-1.4804	-2.443	0	0.14555	0.46685	1	0
96	51	4.1653	5.0883	5.274	-1.3925	-1.8998	-1.4804	0.48422	0	0.14555	0	1
96	52	5.2843	4.1653	5.0883	-1.1296	-1.3925	-1.8998	0	0.48422	0	0	0
96	53	3.2251	5.2843	4.1653	0.031913	-1.1296	-1.3925	1.6462	0	0.48422	0	0
96	54	3.9306	3.2251	5.2843	1.1332	0.031913	-1.1296	0.91202	1.6462	0	1	0
96	55	3.824	3.9306	3.2251	-1.3354	1.1332	0.031913	3.2038	0.91202	1.6462	1	1
96	56	3.5159	3.824	3.9306	-1.4042	-1.3354	1.1332	2.0044	3.2038	0.91202	0	1
96	57	2.6874	3.5159	3.824	-1.7783	-1.4042	-1.3354	2.2838	2.0044	3.2038	1	0
96	58	2.2693	2.6874	3.5159	-2.1855	-1.7783	-1.4042	2.964	2.2838	2.0044	1	1
96	59	2.3774	2.2693	2.6874	-1.4811	-2.1855	-1.7783	2.415	2.964	2.2838	1	1
96	60	2.5343	2.3774	2.2693	-1.2846	-1.4811	-2.1855	2.8917	2.415	2.964	0	1
96	61	2.1582	2.5343	2.3774	-1.8509	-1.2846	-1.4811	1.3961	2.8917	2.415	1	0
96	62	3.2201	2.1582	2.5343	-1.1348	-1.8509	-1.2846	3.3248	1.3961	2.8917	1	1
96	63	3.6532	3.2201	2.1582	-1.5598	-1.1348	-1.8509	0.88319	3.3248	1.3961	1	1
96	64	2.8629	3.6532	3.2201	-0.058529	-1.5598	-1.1348	2.2733	0.88319	3.3248	1	1
96	65	2.0525	2.8629	3.6532	-0.22577	-0.058529	-1.5598	2.3084	2.2733	0.88319	0	1
96	66	3.1279	2.0525	2.8629	-0.080438	-0.22577	-0.058529	2.9398	2.3084	2.2733	1	0
96	67	2.3664	3.1279	2.0525	-0.42333	-0.080438	-0.22577	2.7682	2.9398	2.3084	1	1
96	68	2.4075	2.3664	3.1279	-0.57318	-0.42333	-0.080438	1.685	2.7682	2.9398	1	1
96	69	2.6653	2.4075	2.3664	0.40486	-0.57318	-0.42333	2.7024	1.685	2.7682	1	1
96	70	2.6639	2.6653	2.4075	0.6058	0.40486	-0.57318	4.1847	2.7024	1.685	0	1
96	71	3.192	2.6639	2.6653	0.16013	0.6058	0.40486	2.1358	4.1847	2.7024	0	0
96	72	3.0498	3.192	2.6639	-0.47104	0.16013	0.6058	2.071	2.1358	4.1847	0	0
96	73	3.1119	3.0498	3.192	0.46734	-0.47104	0.16013	3.7689	2.071	2.1358	1	0
96	74	2.9433	3.1119	3.0498	2.1465	0.46734	-0.47104	1.8498	3.7689	2.071	1	1
96	75	3.0851	2.9433	3.1119	0.82572	2.1465	0.46734	3.4598	1.8498	3.7689	0	1
96	76	3.0824	3.0851	2.9433	0.61623	0.82572	2.1465	3.0258	3.4598	1.8498	0	0
96	77	2.6738	3.0824	3.0851	0.33356	0.61623	0.82572	2.1417	3.0258	3.4598	0	0
96	78	3.1608	2.6738	3.0824	1.5823	0.33356	0.61623	1.981	2.1417	3.0258	1	0
96	79	3.1128	3.1608	2.6738	0.90071	1.5823	0.33356	3.7987	1.981	2.1417	0	1
96	80	3.2004	3.1128	3.1608	1.266	0.90071	1.5823	4.2445	3.7987	1.981	1	0
96	81	3.9759	3.2004	3.1128	1.5812	1.266	0.90071	1.383	4.2445	3.7987	1	1
96	82	3.8299	3.9759	3.2004	2.4075	1.5812	1.266	1.7264	1.383	4.2445	0	1
96	83	3.815	3.8299	3.9759	1.4974	2.4075	1.5812	1.1098	1.7264	1.383	0	0
96	84	3.8058	3.815	3.8299	1.1997	1.4974	2.4075	1.4647	1.1098	1.7264	1	0
96	85	4.4854	3.8058	3.815	2.1214	1.1997	1.4974	0.60669	1.4647	1.1098	0	1
96	86	4.2312	4.4854	3.8058	1.1067	2.1214	1.1997	2.6738	0.60669	1.4647	0	0
96	87	5.0862	4.2312	4.4854	2.2039	1.1067	2.1214	1.4465	2.6738	0.60669	1	0
96	88	4.9443	5.0862	4.2312	2.1878	2.2039	1.1067	3.1804	1.4465	2.6738	0	1
96	89	4.722	4.9443	5.0862	3.0961	2.1878	2.2039	0.22206	3.1804	1.4465	1	0
96	90	3.4879	4.722	4.9443	2.0109	3.0961	2.1878	0	0.22206	3.1804	1	1
96	91	4.9008	3.4879	4.722	2.6907	2.0109	3.0961	0	0	0.22206	1	1
96	92	4.7302	4.9008	3.4879	1.8374	2.6907	2.0109	0	0	0	1	1
96	93	4.0461	4.7302	4.9008	1.4572	1.8374	2.6907	1.4138	0	0	1	1
96	94	3.3814	4.0461	4.7302	2.7552	1.4572	1.8374	0	1.4138	0	1	1
96	95	2.6656	3.3814	4.0461	2.3567	2.7552	1.4572	0.75852	0	1.4138	1	1
96	96	2.6556	2.6656	3.3814	2.1521	2.3567	2.7552	2.0537	0.75852	0	0	1
96	97	2.8724	2.6556	2.6656	1.5167	2.1521	2.3567	0.59134	2.0537	0.75852	0	0
96	98	3.2645	2.8724	2.6556	0.86337	1.5167	2.1521	1.8982	0.59134	2.0537	0	0
96	99	3.3782	3.2645	2.8724	0.20793	0.86337	1.5167	0.21391	1.8982	0.59134	1	0
96	100	3.4569	3.3782	3.2645	0.5512	0.20793	0.86337	0.43533	0.21391	1.8982	0	1
96	101	3.6668	3.4569	3.3782	-0.10976	0.5512	0.20793	0.14179	0.43533	0.21391	1	0
96	102	3.3284	3.6668	3.4569	0.68204	-0.10976	0.5512	0	0.14179	0.43533	1	1

96	103	3.4329	3.3284	3.6668	0.58242	0.68204	-0.10976	1.2947	0	0.14179	1	1		
96	104	2.4223	3.4329	3.3284	0.88984	0.58242	0.68204	0	1.2947	0	0	1		
96	105	2.7104	2.4223	3.4329	0.064019	0.88984	0.58242	0.21388	0	1.2947	0	0		
96	106	3.9627	2.7104	2.4223	-1.2338	0.064019	0.88984	1.0788	0.21388	0	1	0		
96	107	4.0325	3.9627	2.7104	-1.1255	-1.2338	0.064019	0.046498	1.0788	0.21388	0	1		
96	108	3.8768	4.0325	3.9627	-0.17265	-1.1255	-1.2338	0	0.046498	1.0788	0	0		
96	109	4.0303	3.8768	4.0325	1.3105	-0.17265	-1.1255	1.6158	0	0.046498	0	0		
96	110	3.7647	4.0303	3.8768	0.12284	1.3105	-0.17265	0	1.6158	0	1	0		
96	111	4.0858	3.7647	4.0303	1.892	0.12284	1.3105	0.13488	0	1.6158	1	1		
96	112	3.531	4.0858	3.7647	0.5938	1.892	0.12284	0	0.13488	0	0	1		
96	113	3.59	3.531	4.0858	0.80765	0.5938	1.892	0	0	0.13488	1	0		
96	114	4.6081	3.59	3.531	0.31885	0.80765	0.5938	0	0	0	1	1		
96	115	4.4262	4.6081	3.59	-0.44016	0.31885	0.80765	0.23476	0	0	1	1		
96	116	4.0965	4.4262	4.6081	-0.14045	-0.44016	0.31885	1.7269	0.23476	0	1	1		
96	117	4.5078	4.0965	4.4262	-0.34589	-0.14045	-0.44016	1.4114	1.7269	0.23476	0	1		
96	118	4.2638	4.5078	4.0965	0.38051	-0.34589	-0.14045	1.7471	1.4114	1.7269	1	0		
96	119	3.3798	4.2638	4.5078	-1.29	0.38051	-0.34589	1.9492	1.7471	1.4114	0	1		
96	120	3.6164	3.3798	4.2638	-0.37665	-1.29	0.38051	1.8471	1.9492	1.7471	1	0		
96	121	3.777	3.6164	3.3798	-0.54114	-0.37665	-1.29	2.7296	1.8471	1.9492	1	1		
96	122	4.0669	3.777	3.6164	0.46305	-0.54114	-0.37665	3.9949	2.7296	1.8471	1	1		
96	123	3.3532	4.0669	3.777	0.9099	0.46305	-0.54114	2.2582	3.9949	2.7296	0	1		
96	124	3.6184	3.3532	4.0669	-0.12981	0.9099	0.46305	2.8875	2.2582	3.9949	0	0		
96	125	4.2291	3.6184	3.3532	-0.53233	-0.12981	0.9099	3.4021	2.8875	2.2582	0	0		
96	126	4.2467	4.2291	3.6184	-0.37986	-0.53233	-0.12981	4.9796	3.4021	2.8875	0	0		
96	127	4.5382	4.2467	4.2291	-0.82239	-0.37986	-0.53233	3.936	4.9796	3.4021	1	0		
96	128	4.4025	4.5382	4.2467	-0.74605	-0.82239	-0.37986	2.292	3.936	4.9796	0	1		
96	129	3.9209	4.4025	4.5382	-0.81173	-0.74605	-0.82239	3.9847	2.292	3.936	0	0		
96	130	4.9164	3.9209	4.4025	-1.9011	-0.81173	-0.74605	2.0139	3.9847	2.292	0	0		
96	131	4.8391	4.9164	3.9209	-0.92825	-1.9011	-0.81173	2.199	2.0139	3.9847	1	0		
96	132	4.9967	4.8391	4.9164	-0.099067		-0.92825	-1.9011	3.2346	2.199	2.0139	1	1	
96	133	4.4397	4.9967	4.8391	1.3521	-0.099067		-0.92825	3.7939	3.2346	2.199	1	1	
96	134	4.0946	4.4397	4.9967	-0.0019471		1.3521	-0.099067		1.9704	3.7939	3.2346	0	1
96	135	4.5913	4.0946	4.4397	0.7193	-0.0019471		1.3521	2.8838	1.9704	3.7939	1	0	
96	136	4.4355	4.5913	4.0946	1.4837	0.7193	-0.0019471		2.1737	2.8838	1.9704	0	1	
96	137	4.1324	4.4355	4.5913	0.78335	1.4837	0.7193	2.9425	2.1737	2.8838	0	0		
96	138	4.8405	4.1324	4.4355	0.49623	0.78335	1.4837	4.6125	2.9425	2.1737	0	0		
96	139	4.6511	4.8405	4.1324	0.79136	0.49623	0.78335	0.85147	4.6125	2.9425	0	0		
96	140	4.8417	4.6511	4.8405	0.18876	0.79136	0.49623	0.85862	0.85147	4.6125	0	0		
96	141	4.6727	4.8417	4.6511	0.48355	0.18876	0.79136	0.61786	0.85862	0.85147	0	0		
96	142	5.6186	4.6727	4.8417	0.9153	0.48355	0.18876	0	0.61786	0.85862	0	0		
96	143	4.3255	5.6186	4.6727	-0.073109		0.9153	0.48355	0	0	0.61786	0	0	
96	144	4.3609	4.3255	5.6186	-0.1675	-0.073109		0.9153	0.57042	0	0	0	0	
96	145	3.5481	4.3609	4.3255	-1.3899	-0.1675	-0.073109		0.0055083		0.57042	0	0	0
96	146	3.7813	3.5481	4.3609	-1.7959	-1.3899	-0.1675	0.95497	0.0055083		0.57042	1	0	
96	147	4.036	3.7813	3.5481	-1.2373	-1.7959	-1.3899	2.0495	0.95497	0.0055083		1	1	
96	148	4.5492	4.036	3.7813	-0.48915	-1.2373	-1.7959	2.5961	2.0495	0.95497	0	1		
96	149	5.1314	4.5492	4.036	-0.62858	-0.48915	-1.2373	3.1963	2.5961	2.0495	0	0		
96	150	4.8297	5.1314	4.5492	0.13187	-0.62858	-0.48915	3.1743	3.1963	2.5961	1	0		
96	151	4.8106	4.8297	5.1314	0.087696	0.13187	-0.62858	4.3192	3.1743	3.1963	0	1		
96	152	4.3562	4.8106	4.8297	-0.088757		0.087696	0.13187	3.1553	4.3192	3.1743	1	0	
97	3	1.509	0.5333	0.23302	0.19981	0.79611	0.34872	1.0776	0.73566	0.2246	0	0		
97	4	0.35873	1.509	0.5333	-0.21604	0.19981	0.79611	0.65159	1.0776	0.73566	1	0		
97	5	1.2043	0.35873	1.509	-1.2344	-0.21604	0.19981	2.1886	0.65159	1.0776	0	1		
97	6	2.0762	1.2043	0.35873	-1.9708	-1.2344	-0.21604	0.62228	2.1886	0.65159	1	0		
97	7	1.6772	2.0762	1.2043	-1.8404	-1.9708	-1.2344	4.738	0.62228	2.1886	0	1		
97	8	1.5054	1.6772	2.0762	-0.72766	-1.8404	-1.9708	2.7081	4.738	0.62228	1	0		
97	9	1.5615	1.5054	1.6772	-0.83306	-0.72766	-1.8404	1.49	2.7081	4.738	1	1		
97	10	1.4813	1.5615	1.5054	-0.089586		-0.83306	-0.72766	3.0758	1.49	2.7081	0	1	
97	11	2.2361	1.4813	1.5615	-0.7566	-0.089586		-0.83306	1.9805	3.0758	1.49	1	0	
97	12	2.5585	2.2361	1.4813	-0.77419	-0.7566	-0.089586		3.6355	1.9805	3.0758	0	1	
97	13	2.3624	2.5585	2.2361	0.29023	-0.77419	-0.7566	2.2786	3.6355	1.9805	1	0		
97	14	1.5884	2.3624	2.5585	-1.0054	0.29023	-0.77419	3.6981	2.2786	3.6355	1	1		
97	15	1.5695	1.5884	2.3624	-1.5506	-1.0054	0.29023	1.9956	3.6981	2.2786	0	1		
97	16	2.6131	1.5695	1.5884	-0.086127		-1.5506	-1.0054	4.4104	1.9956	3.6981	1	0	
97	17	2.7851	2.6131	1.5695	-1.3873	-0.086127		-1.5506	3.0584	4.4104	1.9956	1	1	
97	18	2.4315	2.7851	2.6131	-0.78067	-1.3873	-0.086127		4.3847	3.0584	4.4104	0	1	
97	19	3.0304	2.4315	2.7851	-0.47938	-0.78067	-1.3873	2.8853	4.3847	3.0584	0	0		
97	20	3.4022	3.0304	2.4315	-1.7381	-0.47938	-0.78067	4.4942	2.8853	4.3847	1	0		
97	21	4.346	3.4022	3.0304	-1.172	-1.7381	-0.47938	3.103	4.4942	2.8853	0	1		
97	22	3.9135	4.346	3.4022	-2.4733	-1.172	-1.7381	3.9431	3.103	4.4942	1	0		
97	23	5.2339	3.9135	4.346	-1.3817	-2.4733	-1.172	1.1603	3.9431	3.103	0	1		
97	24	4.3151	5.2339	3.9135	-3.0232	-1.3817	-2.4733	1.352	1.1603	3.9431	1	0		
97	25	4.2829	4.3151	5.2339	-3.2391	-3.0232	-1.3817	0.74237	1.352	1.1603	1	1		
97	26	3.4468	4.2829	4.3151	-2.6361	-3.2391	-3.0232	0.8083	0.74237	1.352	0	1		
97	27	4.5879	3.4468	4.2829	-2.0822	-2.6361	-3.2391	0	0.8083	0.74237	1	0		
97	28	4.0083	4.5879	3.4468	-1.8203	-2.0822	-2.6361	0	0	0.8083	1	1		
97	29	4.0947	4.0083	4.5879	-2.3946	-1.8203	-2.0822	0	0	0	0	1		
97	30	4.6916	4.0947	4.0083	-0.30117	-2.3946	-1.8203	0	0	0	0	0		

97	31	5.5449	4.6916	4.0947	-2.1588	-0.30117	-2.3946	0	0	0	1	0
97	32	5.4303	5.5449	4.6916	-1.4948	-2.1588	-0.30117	0.11584	0	0	1	1
97	33	5.5357	5.4303	5.5449	-1.5669	-1.4948	-2.1588	0	0.11584	0	1	1
97	34	5.827	5.5357	5.4303	-2.0591	-1.5669	-1.4948	0	0	0.11584	1	1
97	35	5.9174	5.827	5.5357	-0.40038	-2.0591	-1.5669	0	0	0	0	1
97	36	5.7459	5.9174	5.827	-1.285	-0.40038	-2.0591	0	0	0	0	0
97	37	5.9484	5.7459	5.9174	-1.4603	-1.285	-0.40038	1.5507	0	0	0	0
97	38	5.7902	5.9484	5.7459	-1.0736	-1.4603	-1.285	0.37565	1.5507	0	1	0
97	39	5.929	5.7902	5.9484	0.39583	-1.0736	-1.4603	0.16575	0.37565	1.5507	0	1
97	40	4.9269	5.929	5.7902	-0.88227	0.39583	-1.0736	0.30126	0.16575	0.37565	0	0
97	41	4.6481	4.9269	5.929	-0.7169	-0.88227	0.39583	0	0.30126	0.16575	1	0
97	42	3.2649	4.6481	4.9269	-0.84567	-0.7169	-0.88227	0.28606	0	0.30126	1	1
97	43	3.0871	3.2649	4.6481	0.37835	-0.84567	-0.7169	0	0.28606	0	0	1
97	44	3.2487	3.0871	3.2649	0.59225	0.37835	-0.84567	1.0487	0	0.28606	0	0
97	45	4.895	3.2487	3.0871	-0.70138	0.59225	0.37835	2.5083	1.0487	0	1	0
97	46	3.8432	4.895	3.2487	-0.15191	-0.70138	0.59225	2.1903	2.5083	1.0487	0	1
97	47	4.0752	3.8432	4.895	-1.4648	-0.15191	-0.70138	1.1762	2.1903	2.5083	0	0
97	48	4.4031	4.0752	3.8432	-0.69438	-1.4648	-0.15191	0	1.1762	2.1903	0	0
97	49	4.5573	4.4031	4.0752	-0.8535	-0.69438	-1.4648	0	0	1.1762	0	0
97	50	4.602	4.5573	4.4031	-0.95118	-0.8535	-0.69438	0	0	0	1	0
97	51	4.9669	4.602	4.5573	0.45376	-0.95118	-0.8535	0	0	0	1	1
97	52	4.8492	4.9669	4.602	-1.3718	0.45376	-0.95118	0.37101	0	0	0	1
97	53	4.5778	4.8492	4.9669	-0.86115	-1.3718	0.45376	2.0073	0.37101	0	1	0
97	54	4.7676	4.5778	4.8492	-1.4504	-0.86115	-1.3718	3.2327	2.0073	0.37101	1	1
97	55	4.4119	4.7676	4.5778	0.40734	-1.4504	-0.86115	3.4225	3.2327	2.0073	1	1
97	56	5.0661	4.4119	4.7676	-0.17255	0.40734	-1.4504	4.3704	3.4225	3.2327	1	1
97	57	4.2852	5.0661	4.4119	0.12815	-0.17255	0.40734	3.0195	4.3704	3.4225	0	1
97	58	4.4671	4.2852	5.0661	0.25076	0.12815	-0.17255	3.2226	3.0195	4.3704	0	0
97	59	3.7911	4.4671	4.2852	0.56308	0.25076	0.12815	3.2984	3.2226	3.0195	0	0
97	60	4.5233	3.7911	4.4671	0.21459	0.56308	0.25076	1.8518	3.2984	3.2226	1	0
97	61	4.3382	4.5233	3.7911	0.15942	0.21459	0.56308	1.7901	1.8518	3.2984	0	1
97	62	4.1003	4.3382	4.5233	1.1135	0.15942	0.21459	1.4449	1.7901	1.8518	0	0
97	63	4.0229	4.1003	4.3382	0.28019	1.1135	0.15942	0	1.4449	1.7901	0	0
97	64	4.2102	4.0229	4.1003	-1.1682	0.28019	1.1135	2.0812	0	1.4449	1	0
97	65	3.6313	4.2102	4.0229	-1.4905	-1.1682	0.28019	0	2.0812	0	1	1
97	66	3.2199	3.6313	4.2102	-0.081451	-1.4905	-1.1682	0.85661	0	2.0812	1	1
97	67	3.1082	3.2199	3.6313	0.27531	-0.081451	-1.4905	0.10917	0.85661	0	0	1
97	68	3.3856	3.1082	3.2199	-0.64413	0.27531	-0.081451	0	0.10917	0.85661	0	0
97	69	4.7107	3.3856	3.1082	-1.0663	-0.64413	0.27531	0	0	0.10917	1	0
97	70	4.8539	4.7107	3.3856	0.30259	-1.0663	-0.64413	0	0	0	1	1
97	71	4.0707	4.8539	4.7107	-0.41354	0.30259	-1.0663	0	0	0	0	1
97	72	3.668	4.0707	4.8539	0.68225	-0.41354	0.30259	0	0	0	1	0
97	73	3.9707	3.668	4.0707	-0.72867	0.68225	-0.41354	0	0	0	0	1
97	74	3.6109	3.9707	3.668	0.54752	-0.72867	0.68225	0	0	0	0	0
97	75	4.0036	3.6109	3.9707	-0.53965	0.54752	-0.72867	0	0	0	0	0
97	76	3.0728	4.0036	3.6109	1.0713	-0.53965	0.54752	0.39341	0	0	0	0
97	77	3.2591	3.0728	4.0036	-0.64576	1.0713	-0.53965	1.975	0.39341	0	0	0
97	78	3.4351	3.2591	3.0728	0.33885	-0.64576	1.0713	2.4241	1.975	0.39341	0	0
97	79	3.0919	3.4351	3.2591	-0.022299	0.33885	-0.64576	2.5367	2.4241	1.975	0	0
97	80	3.5399	3.0919	3.4351	-0.71618	-0.022299	0.33885	1.5654	2.5367	2.4241	1	0
97	81	3.0419	3.5399	3.0919	0.94812	-0.71618	-0.022299	3.0544	1.5654	2.5367	0	1
97	82	3.24	3.0419	3.5399	-0.087094	0.94812	-0.71618	0.59225	3.0544	1.5654	0	0
97	83	3.9095	3.24	3.0419	0.77626	-0.087094	0.94812	3.5185	0.59225	3.0544	0	0
97	84	2.5691	3.9095	3.24	-0.68447	0.77626	-0.087094	2.7627	3.5185	0.59225	0	0
97	85	2.7062	2.5691	3.9095	0.59206	-0.68447	0.77626	3.0948	2.7627	3.5185	0	0
97	86	2.7575	2.7062	2.5691	0.7619	0.59206	-0.68447	2.1729	3.0948	2.7627	1	0
97	87	2.7951	2.7575	2.7062	1.0893	0.7619	0.59206	2.0579	2.1729	3.0948	0	1
97	88	3.0724	2.7951	2.7575	0.099234	1.0893	0.7619	0.029514	2.0579	2.1729	1	0
97	89	2.0666	3.0724	2.7951	0.45156	0.099234	1.0893	0	0.029514	2.0579	0	1
97	90	3.4802	2.0666	3.0724	-0.20873	0.45156	0.099234	0.71381	0	0.029514	1	0
97	91	3.7081	3.4802	2.0666	-0.82598	-0.20873	0.45156	0	0.71381	0	1	1
97	92	3.5234	3.7081	3.4802	0.42872	-0.82598	-0.20873	0	0	0.71381	1	1
97	93	3.4974	3.5234	3.7081	-0.023688	0.42872	-0.82598	0.44216	0	0	0	1
97	94	4.2965	3.4974	3.5234	0.86688	-0.023688	0.42872	0	0.44216	0	1	0
97	95	3.6051	4.2965	3.4974	0.66505	0.86688	-0.023688	0	0	0.44216	1	1
97	96	3.4823	3.6051	4.2965	0.0989	0.66505	0.86688	0.69772	0	0	1	1
97	97	3.1632	3.4823	3.6051	1.075	0.0989	0.66505	1.3753	0.69772	0	0	1
97	98	2.6117	3.1632	3.4823	0.34081	1.075	0.0989	2.5669	1.3753	0.69772	0	0
97	99	2.7831	2.6117	3.1632	-0.29491	0.34081	1.075	3.1108	2.5669	1.3753	0	0
97	100	3.9287	2.7831	2.6117	0.90644	-0.29491	0.34081	1.7281	3.1108	2.5669	0	0
97	101	2.9143	3.9287	2.7831	-0.23545	0.90644	-0.29491	3.7046	1.7281	3.1108	0	0
97	102	4.1321	2.9143	3.9287	0.18123	-0.23545	0.90644	2.8012	3.7046	1.7281	1	0
97	103	4.2676	4.1321	2.9143	0.28747	0.18123	-0.23545	5.1163	2.8012	3.7046	0	1
97	104	3.9887	4.2676	4.1321	0.66829	0.28747	0.18123	4.2646	5.1163	2.8012	0	0
97	105	4.7058	3.9887	4.2676	0.18356	0.66829	0.28747	3.7932	4.2646	5.1163	0	0
97	106	4.0461	4.7058	3.9887	-0.12013	0.18356	0.66829	4.8479	3.7932	4.2646	0	0
97	107	4.3483	4.0461	4.7058	-0.18457	-0.12013	0.18356	3.4503	4.8479	3.7932	0	0
97	108	4.1616	4.3483	4.0461	-0.81447	-0.18457	-0.12013	5.0052	3.4503	4.8479	1	0

97	109	3.4734	4.1616	4.3483	0.22571	-0.81447	-0.18457	1.4725	5.0052	3.4503	0	1
97	110	3.3903	3.4734	4.1616	0.14012	0.22571	-0.81447	1.9888	1.4725	5.0052	0	0
97	111	4.2151	3.3903	3.4734	-0.85196	0.14012	0.22571	2.3729	1.9888	1.4725	1	0
97	112	3.6056	4.2151	3.3903	1.5746	-0.85196	0.14012	2.6774	2.3729	1.9888	0	1
97	113	3.4316	3.6056	4.2151	-0.32153	1.5746	-0.85196	2.3202	2.6774	2.3729	0	0
97	114	3.4077	3.4316	3.6056	0.37822	-0.32153	1.5746	1.3802	2.3202	2.6774	0	0
97	115	4.0772	3.4077	3.4316	-0.0076155	0.37822	-0.32153	0	1.3802	2.3202	1	0
97	116	4.0929	4.0772	3.4077	-0.61082	-0.0076155	0.37822	0	0	1.3802	0	1
97	117	5.0511	4.0929	4.0772	-0.5541	-0.61082	-0.0076155	2.2311	0	0	0	0
97	118	4.7586	5.0511	4.0929	0.77769	-0.5541	-0.61082	0	2.2311	0	0	0
97	119	4.8786	4.7586	5.0511	-0.0058317	0.77769	-0.5541	0.72954	0	2.2311	0	0
97	120	3.2452	4.8786	4.7586	0.10989	-0.0058317	0.77769	1.3613	0.72954	0	0	0
97	121	4.597	3.2452	4.8786	-0.72589	0.10989	-0.0058317	0.60622	1.3613	0.72954	1	0
97	122	4.0988	4.597	3.2452	-0.83482	-0.72589	0.10989	0.0069079	0.60622	1.3613	1	1
97	123	4.9786	4.0988	4.597	0.62984	-0.83482	-0.72589	2.7716	0.0069079	0.60622	1	1
97	124	4.4637	4.9786	4.0988	-0.74614	0.62984	-0.83482	1.1277	2.7716	0.0069079	1	1
97	125	4.755	4.4637	4.9786	-0.47501	-0.74614	0.62984	0.37352	1.1277	2.7716	0	1
97	126	3.7535	4.755	4.4637	-1.0299	-0.47501	-0.74614	1.1427	0.37352	1.1277	0	0
97	127	3.6911	3.7535	4.755	-0.48578	-1.0299	-0.47501	1.5715	1.1427	0.37352	0	0
97	128	4.0799	3.6911	3.7535	-1.6844	-0.48578	-1.0299	0.31725	1.5715	1.1427	1	0
97	129	3.2988	4.0799	3.6911	-1.6799	-1.6844	-0.48578	3.4034	0.31725	1.5715	0	1
97	130	3.848	3.2988	4.0799	-1.757	-1.6799	-1.6844	2.1278	3.4034	0.31725	0	0
97	131	2.9138	3.848	3.2988	-1.0814	-1.757	-1.6799	0.49825	2.1278	3.4034	1	0
97	132	2.8907	2.9138	3.848	-0.75834	-1.0814	-1.757	3.6142	0.49825	2.1278	1	1
97	133	3.1867	2.8907	2.9138	-0.4685	-0.75834	-1.0814	3.8427	3.6142	0.49825	0	1
97	134	3.1658	3.1867	2.8907	0.019382	-0.4685	-0.75834	3.8634	3.8427	3.6142	0	0
97	135	3.056	3.1658	3.1867	0.12377	0.019382	-0.4685	2.8461	3.8634	3.8427	1	0
97	136	2.5934	3.056	3.1658	0.79425	0.12377	0.019382	3.1049	2.8461	3.8634	1	1
97	137	2.087	2.5934	3.056	0.17212	0.79425	0.12377	2.7005	3.1049	2.8461	1	1
97	138	2.8054	2.087	2.5934	0.89869	0.17212	0.79425	1.877	2.7005	3.1049	0	1
97	139	4.1519	2.8054	2.087	0.95056	0.89869	0.17212	2.8637	1.877	2.7005	1	0
97	140	4.0133	4.1519	2.8054	-0.11118	0.95056	0.89869	2.5943	2.8637	1.877	1	1
97	141	3.1631	4.0133	4.1519	0.61032	-0.11118	0.95056	1.0264	2.5943	2.8637	1	1
97	142	3.8686	3.1631	4.0133	0.84072	0.61032	-0.11118	1.4791	1.0264	2.5943	0	1
97	143	4.2341	3.8686	3.1631	-0.92318	0.84072	0.61032	0	1.4791	1.0264	1	0
97	144	5.0844	4.2341	3.8686	0.54562	-0.92318	0.84072	0.7789	0	1.4791	1	1
97	145	4.7746	5.0844	4.2341	0.83221	0.54562	-0.92318	0.56029	0.7789	0	0	1
97	146	4.0789	4.7746	5.0844	0.36269	0.83221	-0.54562	2.2182	0.56029	0.7789	0	0
97	147	4.5727	4.0789	4.7746	0.7123	0.36269	0.83221	2.2026	2.2182	0.56029	0	0
97	148	3.9599	4.5727	4.0789	0.45096	0.7123	0.36269	1.5452	2.2026	2.2182	0	0
97	149	4.4452	3.9599	4.5727	-0.30886	0.45096	0.7123	1.2533	1.5452	2.2026	1	0
97	150	4.4291	4.4452	3.9599	0.99099	-0.30886	0.45096	2.6744	1.2533	1.5452	0	1
97	151	4.3135	4.4291	4.4452	0.18217	0.99099	-0.30886	0.35163	2.6744	1.2533	0	0
97	152	4.0311	4.3135	4.4291	-0.56477	0.18217	0.99099	1.0109	0.35163	2.6744	0	0
98	3	0.76529	0.35077	0.20784	0.7793	0.13142	0.78746	0	0.77788	0.20933	0	0
98	4	1.6794	0.76529	0.35077	0.52605	0.7793	0.13142	1.7843	0	0.77788	1	0
98	5	0.62297	1.6794	0.76529	0.37364	0.52605	0.7793	0	1.7843	0	0	1
98	6	1.4733	0.62297	1.6794	2.0137	0.37364	0.52605	1.5773	0	1.7843	0	0
98	7	2.1582	1.4733	0.62297	1.5349	2.0137	0.37364	0	1.5773	0	1	0
98	8	2.2338	2.1582	1.4733	-0.33479	1.5349	2.0137	0.43032	0	1.5773	1	1
98	9	1.9163	2.2338	2.1582	-0.27757	-0.33479	1.5349	0.99714	0.43032	0	0	1
98	10	2.3797	1.9163	2.2338	1.1987	-0.27757	-0.33479	2.5199	0.99714	0.43032	0	0
98	11	1.8148	2.3797	1.9163	-0.92714	1.1987	-0.27757	2.6438	2.5199	0.99714	1	0
98	12	2.426	1.8148	2.3797	0.12014	-0.92714	1.1987	2.4236	2.6438	2.5199	0	1
98	13	2.6992	2.426	1.8148	-0.51764	0.12014	-0.92714	3.711	2.4236	2.6438	1	0
98	14	2.5688	2.6992	2.426	1.1029	-0.51764	0.12014	0.3104	3.711	2.4236	1	1
98	15	2.686	2.5688	2.6992	-0.83875	1.1029	-0.51764	2.8102	0.3104	3.711	0	1
98	16	1.6261	2.686	2.5688	-1.428	-0.83875	1.1029	0.54006	2.8102	0.3104	0	0
98	17	2.4186	1.6261	2.686	-1.8968	-1.428	-0.83875	3.2715	0.54006	2.8102	0	0
98	18	2.7176	2.4186	1.6261	-1.4057	-1.8968	-1.428	2.5064	3.2715	0.54006	1	0
98	19	3.4745	2.7176	2.4186	-0.63171	-1.4057	-1.8968	0.86756	2.5064	3.2715	1	1
98	20	2.8586	3.4745	2.7176	-0.019884	-0.63171	-1.4057	1.0684	0.86756	2.5064	1	1
98	21	2.9465	2.8586	3.4745	-1.42	-0.019884	-0.63171	3.2516	1.0684	0.86756	1	1
98	22	2.7685	2.9465	2.8586	-0.95838	-1.42	-0.019884	2.0574	3.2516	1.0684	1	1
98	23	3.5704	2.7685	2.9465	0.71721	-0.95838	-1.42	2.9454	2.0574	3.2516	0	1
98	24	2.7677	3.5704	2.7685	0.56005	0.71721	-0.95838	3.0425	2.9454	2.0574	0	0
98	25	2.8607	2.7677	3.5704	0.1924	0.56005	0.71721	4.1852	3.0425	2.9454	0	0
98	26	2.3591	2.8607	2.7677	0.68748	0.1924	0.56005	3.8772	4.1852	3.0425	0	0
98	27	2.6115	2.3591	2.8607	-0.97623	0.68748	0.1924	4.1837	3.8772	4.1852	1	0
98	28	3.3495	2.6115	2.3591	0.056934	-0.97623	0.68748	4.0499	4.1837	3.8772	1	1
98	29	3.3586	3.3495	2.6115	1.013	0.056934	-0.97623	4.0075	4.0499	4.1837	0	1
98	30	2.4358	3.3586	3.3495	-0.43065	1.013	0.056934	3.8115	4.0075	4.0499	1	0
98	31	2.9241	2.4358	3.3586	-0.343	-0.43065	1.013	4.7995	3.8115	4.0075	0	1
98	32	3.0282	2.9241	2.4358	-0.53242	-0.343	-0.43065	3.3059	4.7995	3.8115	0	0
98	33	2.6755	3.0282	2.9241	-0.42353	-0.53242	-0.343	4.433	3.3059	4.7995	0	0
98	34	2.5483	2.6755	3.0282	1.3902	-0.42353	-0.53242	3.9114	4.433	3.3059	0	0
98	35	1.6847	2.5483	2.6755	1.1399	1.3902	-0.42353	3.3949	3.9114	4.433	0	0
98	36	1.9066	1.6847	2.5483	1.6141	1.1399	1.3902	3.6939	3.3949	3.9114	0	0

98	37	1.6175	1.9066	1.6847	1.4822	1.6141	1.1399	4.4994	3.6939	3.3949	0	0	
98	38	1.5966	1.6175	1.9066	1.26	1.4822	1.6141	3.8158	4.4994	3.6939	0	0	
98	39	2.2874	1.5966	1.6175	0.90666	1.26	1.4822	4.0005	3.8158	4.4994	1	0	
98	40	1.7703	2.2874	1.5966	0.6295	0.90666	1.26	4.9987	4.0005	3.8158	0	1	
98	41	2.7568	1.7703	2.2874	1.1032	0.6295	0.90666	0.6964	4.9987	4.0005	1	0	
98	42	1.7758	2.7568	1.7703	1.5621	1.1032	0.6295	3.4208	0.6964	4.9987	1	1	
98	43	2.5073	1.7758	2.7568	1.1909	1.5621	1.1032	1.0945	3.4208	0.6964	1	1	
98	44	1.9692	2.5073	1.7758	1.2508	1.1909	1.5621	4.2336	1.0945	3.4208	0	1	
98	45	2.1301	1.9692	2.5073	0.41029	1.2508	1.1909	2.0735	4.2336	1.0945	0	0	
98	46	2.2585	2.1301	1.9692	0.42321	0.41029	1.2508	2.9503	2.0735	4.2336	1	0	
98	47	2.3981	2.2585	2.1301	-0.35601	0.42321	0.41029	3.1699	2.9503	2.0735	1	1	
98	48	2.2024	2.3981	2.2585	0.55216	-0.35601	0.42321	2.2306	3.1699	2.9503	0	1	
98	49	2.5895	2.2024	2.3981	-0.15493	0.55216	-0.35601	2.6748	2.2306	3.1699	1	0	
98	50	2.8501	2.5895	2.2024	0.69535	-0.15493	0.55216	2.1314	2.6748	2.2306	0	1	
98	51	3.2481	2.8501	2.5895	0.05025	0.69535	-0.15493	1.9538	2.1314	2.6748	1	0	
98	52	2.7167	3.2481	2.8501	-0.42524	0.05025	0.69535	1.5836	1.9538	2.1314	1	1	
98	53	2.6114	2.7167	3.2481	0.47779	-0.42524	0.05025	2.4304	1.5836	1.9538	1	1	
98	54	2.7558	2.6114	2.7167	0.90048	0.47779	-0.42524	0	2.4304	1.5836	0	1	
98	55	3.2805	2.7558	2.6114	0.15546	0.90048	0.47779	1.132	0	2.4304	1	0	
98	56	2.5008	3.2805	2.7558	0.031999	0.15546	0.90048	0.92424	1.132	0	1	1	
98	57	3.2886	2.5008	3.2805	-0.86291	0.031999	0.15546	1.636	0.92424	1.132	0	1	
98	58	3.0377	3.2886	2.5008	-0.080871	-0.86291	0.031999	1.0462	1.636	0.92424	0	0	
98	59	3.0214	3.0377	3.2886	-1.0457	-0.080871	-0.86291	1.2202	1.0462	1.636	0	0	
98	60	3.1225	3.0214	3.0377	0.24575	-1.0457	-0.080871	2.7319	1.2202	1.0462	0	0	
98	61	2.4914	3.1225	3.0214	0.42905	0.24575	-1.0457	1.8752	2.7319	1.2202	0	0	
98	62	2.769	2.4914	3.1225	-1.1029	0.42905	0.24575	1.4476	1.8752	2.7319	0	0	
98	63	2.6937	2.769	2.4914	-0.5121	-1.1029	0.42905	1.9681	1.4476	1.8752	0	0	
98	64	2.5805	2.6937	2.769	0.18014	-0.5121	-1.1029	0.92552	1.9681	1.4476	1	0	
98	65	3.302	2.5805	2.6937	0.24231	0.18014	-0.5121	1.6435	0.92552	1.9681	0	1	
98	66	3.6864	3.302	2.5805	0.82515	0.24231	0.18014	3.1243	1.6435	0.92552	0	0	
98	67	3.3849	3.6864	3.302	1.4838	0.82515	0.24231	3.2989	3.1243	1.6435	1	0	
98	68	3.3589	3.3849	3.6864	0.13281	1.4838	0.82515	2.1701	3.2989	3.1243	1	1	
98	69	3.5541	3.3589	3.3849	0.63649	0.13281	1.4838	2.8443	2.1701	3.2989	1	1	
98	70	2.4778	3.5541	3.3589	0.19525	0.63649	0.13281	3.9885	2.8443	2.1701	0	1	
98	71	2.802	2.4778	3.5541	0.78504	0.19525	0.63649	3.6553	3.9885	2.8443	1	0	
98	72	2.7135	2.802	2.4778	0.8887	0.78504	0.19525	2.3924	3.6553	3.9885	1	1	
98	73	2.764	2.7135	2.802	0.72126	0.8887	0.78504	4.7385	2.3924	3.6553	0	1	
98	74	3.4385	2.764	2.7135	-0.42801	0.72126	0.8887	2.7344	4.7385	2.3924	0	0	
98	75	3.6428	3.4385	2.764	-1.0247	-0.42801	0.72126	4.0992	2.7344	4.7385	0	0	
98	76	3.4735	3.6428	3.4385	-0.73801	-1.0247	-0.42801	3.1972	4.0992	2.7344	1	0	
98	77	3.5611	3.4735	3.6428	0.19775	-0.73801	-1.0247	3.6624	3.1972	4.0992	1	1	
98	78	3.2568	3.5611	3.4735	-1.2598	0.19775	-0.73801	2.1428	3.6624	3.1972	1	1	
98	79	3.83	3.2568	3.5611	-1.7899	-1.2598	0.19775	1.1997	2.1428	3.6624	1	1	
98	80	3.4735	3.83	3.2568	0.14027	-1.7899	-1.2598	0.36078	1.1997	2.1428	1	1	
98	81	3.7624	3.4735	3.83	0.37184	0.14027	-1.7899	0	0.36078	1.1997	0	1	
98	82	3.6596	3.7624	3.4735	-0.52613	0.37184	0.14027	0.44247	0	0.36078	1	0	
98	83	3.9917	3.6596	3.7624	1.0131	-0.52613	0.37184	0.48984	0.44247	0	1	1	
98	84	2.5012	3.9917	3.6596	0.43795	1.0131	-0.52613	2.2166	0.48984	0.44247	0	1	
98	85	3.5344	2.5012	3.9917	-0.10531	0.43795	1.0131	3.181	2.2166	0.48984	1	0	
98	86	2.5197	3.5344	2.5012	0.29955	-0.10531	0.43795	3.5014	3.181	2.2166	0	1	
98	87	3.4432	2.5197	3.5344	0.24923	0.29955	-0.10531	2.7694	3.5014	3.181	1	0	
98	88	2.3123	3.4432	2.5197	0.50476	0.24923	0.29955	4.3344	2.7694	3.5014	0	1	
98	89	2.3014	2.3123	3.4432	-0.049923	0.50476	0.24923	5.0782	4.3344	2.7694	0	0	
98	90	2.0267	2.3014	2.3123	-0.49279	-0.049923	0.50476	4.5904	5.0782	4.3344	0	0	
98	91	2.7221	2.0267	2.3014	-0.93488	-0.49279	-0.049923	5.3097	4.5904	5.0782	1	0	
98	92	3.0404	2.7221	2.0267	-1.9074	-0.93488	-0.49279	4.233	5.3097	4.5904	0	1	
98	93	2.9045	3.0404	2.7221	-0.57175	-1.9074	-0.93488	5.6901	4.233	5.3097	1	0	
98	94	3.4754	2.9045	3.0404	-0.17728	-0.57175	-1.9074	6.1806	5.6901	4.233	0	1	
98	95	2.9523	3.4754	2.9045	-0.41224	-0.17728	-0.57175	4.3835	6.1806	5.6901	0	0	
98	96	3.4385	2.9523	3.4754	-0.72775	-0.41224	-0.17728	6.5404	4.3835	6.1806	1	0	
98	97	4.0091	3.4385	2.9523	-0.038891	-0.72775	-0.41224	5.6805	6.5404	4.3835	1	1	
98	98	4.0927	4.0091	3.4385	-0.88757	-0.038891	-0.72775	3.8441	5.6805	6.5404	1	1	
98	99	2.8983	4.0927	4.0091	-1.3375	-0.88757	-0.038891	6.1909	3.8441	5.6805	1	1	
98	100	3.1742	2.8983	4.0927	0.47568	-1.3375	-0.88757	4.6942	6.1909	3.8441	0	1	
98	101	3.9104	3.1742	2.8983	0.0054229	0.47568	-1.3375	4.5172	4.6942	6.1909	1	0	
98	102	4.9741	3.9104	3.1742	-0.29874	0.0054229	0.47568	3.4984	4.5172	4.6942	1	1	
98	103	3.8946	4.9741	3.9104	-0.099116	-0.29874	0.0054229	4.7619	3.4984	4.5172	1	1	
98	104	4.1522	3.8946	4.9741	0.51027	-0.099116	-0.29874	1.916	4.7619	3.4984	0	1	
98	105	4.071	4.1522	3.8946	0.64585	0.51027	-0.099116	2.9009	1.916	4.7619	0	0	
98	106	3.9279	4.071	4.1522	-0.50232	0.64585	0.51027	2.1042	2.9009	1.916	0	0	
98	107	3.6372	3.9279	4.071	-0.23426	-0.50232	0.64585	1.6469	2.1042	2.9009	1	0	
98	108	3.1478	3.6372	3.9279	0.62982	-0.23426	-0.50232	2.9213	1.6469	2.1042	0	1	
98	109	3.7566	3.1478	3.6372	0.54424	0.62982	-0.23426	1.0005	2.9213	1.6469	1	0	
98	110	3.2855	3.7566	3.1478	0.022207	0.54424	0.62982	2.1406	1.0005	2.9213	0	1	
98	111	3.9911	3.2855	3.7566	-0.42552	0.022207	0.54424	0	2.1406	1.0005	1	0	
98	112	3.3502	3.9911	3.2855	0.80238	-0.42552	0.022207	0	0	2.1406	0	1	
98	113	4.7866	3.3502	3.9911	-0.63425	0.80238	-0.42552	0	0	0	0	0	
98	114	4.5914	4.7866	3.3502	0.0031536	-0.63425	0.80238	0	0	0	0	0	

98	115	5.2215	4.5914	4.7866	-1.5757	0.0031536	-0.63425	0	0	0	1	0
98	116	5.1664	5.2215	4.5914	-1.2571	-1.5757	0.0031536	0.58563	0	0	1	1
98	117	4.9608	5.1664	5.2215	-1.5452	-1.2571	-1.5757	1.1004	0.58563	0	1	
98	118	4.7226	4.9608	5.1664	-1.1167	-1.5452	-1.2571	0	1.1004	0.58563	0	1
98	119	4.6667	4.7226	4.9608	-1.4407	-1.1167	-1.5452	0.036254	0	1.1004	0	0
98	120	3.9547	4.6667	4.7226	-0.62822	-1.4407	-1.1167	0	0.036254	0	0	0
98	121	3.8261	3.9547	4.6667	-1.1386	-0.62822	-1.4407	0	0	0.036254	1	0
98	122	3.5285	3.8261	3.9547	-0.3616	-1.1386	-0.62822	0.70173	0	0	0	1
98	123	3.8271	3.5285	3.8261	-0.032349	-0.3616	-1.1386	1.6537	0.70173	0	1	0
98	124	3.7366	3.8271	3.5285	0.90489	-0.032349	-0.3616	0	1.6537	0.70173	1	1
98	125	3.6498	3.7366	3.8271	0.7402	0.90489	-0.032349	1.2624	0	1.6537	1	1
98	126	4.414	3.6498	3.7366	0.99314	0.7402	0.90489	2.6656	1.2624	0	1	1
98	127	4.0279	4.414	3.6498	0.63434	0.99314	0.7402	1.5709	2.6656	1.2624	1	1
98	128	3.7391	4.0279	4.414	0.71624	0.63434	0.99314	3.2716	1.5709	2.6656	1	1
98	129	3.1845	3.7391	4.0279	0.066915	0.71624	0.63434	3.8223	3.2716	1.5709	0	1
98	130	3.2836	3.1845	3.7391	-0.80278	0.066915	0.71624	3.3646	3.8223	3.2716	0	0
98	131	3.6642	3.2836	3.1845	-0.66442	-0.80278	0.066915	2.0148	3.3646	3.8223	0	0
98	132	3.9286	3.6642	3.2836	0.31626	-0.66442	-0.80278	3.6746	2.0148	3.3646	1	0
98	133	4.1561	3.9286	3.6642	-0.47389	0.31626	-0.66442	2.1393	3.6746	2.0148	1	1
98	134	3.4464	4.1561	3.9286	0.075116	-0.47389	0.31626	3.0195	2.1393	3.6746	1	1
98	135	2.5505	3.4464	4.1561	-0.66835	0.075116	-0.47389	2.452	3.0195	2.1393	0	1
98	136	2.1364	2.5505	3.4464	-1.8608	-0.66835	0.075116	4.6874	2.452	3.0195	1	0
98	137	1.3999	2.1364	2.5505	-0.92329	-1.8608	-0.66835	3.4659	4.6874	2.452	1	1
98	138	1.8579	1.3999	2.1364	-0.48826	-0.92329	-1.8608	3.2206	3.4659	4.6874	0	1
98	139	2.1549	1.8579	1.3999	-0.37932	-0.48826	-0.92329	3.9318	3.2206	3.4659	1	0
98	140	1.7292	2.1549	1.8579	0.18052	-0.37932	-0.48826	4.0627	3.9318	3.2206	1	1
98	141	2.2089	1.7292	2.1549	0.09092	0.18052	-0.37932	4.8226	4.0627	3.9318	0	1
98	142	2.6168	2.2089	1.7292	-0.063144	0.09092	0.18052	2.6638	4.8226	4.0627	0	0
98	143	2.7316	2.6168	2.2089	0.61339	-0.063144	0.09092	2.8668	2.6638	4.8226	0	0
98	144	3.7688	2.7316	2.6168	-0.26495	0.61339	-0.063144	2.7723	2.8668	2.6638	1	0
98	145	2.9742	3.7688	2.7316	0.26224	-0.26495	0.61339	2.1613	2.7723	2.8668	1	1
98	146	2.6873	2.9742	3.7688	0.39437	0.26224	-0.26495	0.87369	2.1613	2.7723	0	1
98	147	2.3045	2.6873	2.9742	0.40357	0.39437	0.26224	2.3867	0.87369	2.1613	0	0
98	148	2.786	2.3045	2.6873	0.88403	0.40357	0.39437	1.8464	2.3867	0.87369	0	0
98	149	3.2282	2.786	2.3045	-0.32211	0.88403	0.40357	3.8249	1.8464	2.3867	0	0
98	150	2.5459	3.2282	2.786	-1.1819	-0.32211	0.88403	3.2389	3.8249	1.8464	1	0
98	151	2.8922	2.5459	3.2282	0.17852	-1.1819	-0.32211	5.8981	3.2389	3.8249	1	1
98	152	2.8635	2.8922	2.5459	-0.34304	0.17852	-1.1819	4.2373	5.8981	3.2389	0	1
99	3	1.1927	0.69714	0.73479	0.93397	0.87289	0.055611	1.302	0.38883	0.08274	0	0
99	4	2.2218	1.1927	0.69714	0.21067	0.93397	0.87289	2.8786	1.302	0.38883	1	0
99	5	2.3095	2.2218	1.1927	-1.2771	0.21067	0.93397	1.2362	2.8786	1.302	1	1
99	6	3.4722	2.3095	2.2218	0.214	-1.2771	0.21067	0.55945	1.2362	2.8786	0	1
99	7	3.1232	3.4722	2.3095	0.36282	0.214	-1.2771	1.2957	0.55945	1.2362	1	0
99	8	3.1523	3.1232	3.4722	0.084045	0.36282	0.214	1.6752	1.2957	0.55945	0	1
99	9	2.3605	3.1523	3.1232	1.575	0.084045	0.36282	2.139	1.6752	1.2957	0	0
99	10	3.1925	2.3605	3.1523	1.9044	1.575	0.084045	1.2002	2.139	1.6752	0	0
99	11	2.5874	3.1925	2.3605	1.4005	1.9044	1.575	1.8372	1.2002	2.139	0	0
99	12	2.9842	2.5874	3.1925	0.48098	1.4005	1.9044	1.6882	1.8372	1.2002	1	0
99	13	4.6838	2.9842	2.5874	1.0389	0.48098	1.4005	2.6282	1.6882	1.8372	1	1
99	14	4.1189	4.6838	2.9842	0.81575	1.0389	0.48098	1.8455	2.6282	1.6882	0	1
99	15	4.1308	4.1189	4.6838	0.5166	0.81575	1.0389	2.9895	1.8455	2.6282	1	0
99	16	3.4787	4.1308	4.1189	0.18603	0.5166	0.81575	2.5289	2.9895	1.8455	0	1
99	17	3.624	3.4787	4.1308	0.69617	0.18603	0.5166	3.3108	2.5289	2.9895	1	0
99	18	3.5746	3.624	3.4787	0.19588	0.69617	0.18603	2.4139	3.3108	2.5289	0	1
99	19	2.919	3.5746	3.624	-0.44928	0.19588	0.69617	3.6063	2.4139	3.3108	1	0
99	20	3.1315	2.919	3.5746	0.011433	-0.44928	0.19588	5.8274	3.6063	2.4139	0	1
99	21	3.1547	3.1315	2.919	0.13609	0.011433	-0.44928	3.6694	5.8274	3.6063	1	0
99	22	4.2968	3.1547	3.1315	0.24488	0.13609	0.011433	4.6232	3.6694	5.8274	1	1
99	23	3.2645	4.2968	3.1547	-0.17601	0.24488	0.13609	4.6032	4.6232	3.6694	0	1
99	24	3.6385	3.2645	4.2968	0.72033	-0.17601	0.24488	5.7156	4.6032	4.6232	1	0
99	25	3.5673	3.6385	3.2645	-0.68295	0.72033	-0.17601	4.9048	5.7156	4.6032	1	1
99	26	3.9648	3.5673	3.6385	-0.68117	-0.68295	0.72033	4.9041	4.9048	5.7156	1	1
99	27	2.5929	3.9648	3.5673	-0.6465	-0.68117	-0.68295	3.9829	4.9041	4.9048	1	1
99	28	2.9493	2.5929	3.9648	-0.38272	-0.6465	-0.68117	4.2253	3.9829	4.9041	1	1
99	29	3.1516	2.9493	2.5929	-0.036199	-0.38272	-0.6465	3.8436	4.2253	3.9829	0	1
99	30	3.4574	3.1516	2.9493	0.19613	-0.036199	-0.38272	5.8537	3.8436	4.2253	1	0
99	31	4.1486	3.4574	3.1516	1.4603	0.19613	-0.036199	5.2142	5.8537	3.8436	1	1
99	32	2.7398	4.1486	3.4574	1.531	1.4603	0.19613	4.7885	5.2142	5.8537	0	1
99	33	3.5783	2.7398	4.1486	1.8762	1.531	1.4603	4.1291	4.7885	5.2142	1	0
99	34	3.6282	3.5783	2.7398	1.9312	1.8762	1.531	3.6462	4.1291	4.7885	0	1
99	35	3.3895	3.6282	3.5783	1.5654	1.9312	1.8762	4.3175	3.6462	4.1291	0	0
99	36	4.1703	3.3895	3.6282	1.3333	1.5654	1.9312	3.599	4.3175	3.6462	0	0
99	37	4.3186	4.1703	3.3895	0.61715	1.3333	1.5654	2.0874	3.599	4.3175	1	0
99	38	3.6856	4.3186	4.1703	0.12869	0.61715	1.3333	1.9038	2.0874	3.599	0	1
99	39	3.0009	3.6856	4.3186	0.90458	0.12869	0.61715	3.1718	1.9038	2.0874	0	0
99	40	2.8838	3.0009	3.6856	0.222	0.90458	0.12869	2.6297	3.1718	1.9038	0	0
99	41	2.8351	2.8838	3.0009	-0.28624	0.222	0.90458	3.5841	2.6297	3.1718	0	0
99	42	2.3698	2.8351	2.8838	0.89473	-0.28624	0.222	1.0753	3.5841	2.6297	0	0

99	43	2.8588	2.3698	2.8351	0.27066	0.89473	-0.28624	2.6083	1.0753	3.5841	0	0
99	44	3.0401	2.8588	2.3698	1.4383	0.27066	0.89473	2.1326	2.6083	1.0753	0	0
99	45	3.5808	3.0401	2.8588	2.1678	1.4383	0.27066	3.7873	2.1326	2.6083	1	0
99	46	2.5649	3.5808	3.0401	1.7015	2.1678	1.4383	3.5102	3.7873	2.1326	0	1
99	47	3.1318	2.5649	3.5808	1.8979	1.7015	2.1678	3.156	3.5102	3.7873	0	0
99	48	2.3969	3.1318	2.5649	1.5388	1.8979	1.7015	3.9951	3.156	3.5102	0	0
99	49	3.2672	2.3969	3.1318	2.148	1.5388	1.8979	2.7634	3.9951	3.156	1	0
99	50	3.5615	3.2672	2.3969	1.5146	2.148	1.5388	2.132	2.7634	3.9951	0	1
99	51	3.8142	3.5615	3.2672	0.067548	1.5146	2.148	1.4097	2.132	2.7634	1	0
99	52	3.6888	3.8142	3.5615	0.17096	0.067548	1.5146	0.89051	1.4097	2.132	0	1
99	53	3.7061	3.6888	3.8142	0.45492	0.17096	0.067548	0.90088	0.89051	1.4097	1	0
99	54	2.8682	3.7061	3.6888	0.20252	0.45492	0.17096	2.2365	0.90088	0.89051	0	1
99	55	4.3614	2.8682	3.7061	0.3245	0.20252	0.45492	3.0164	2.2365	0.90088	0	0
99	56	3.6473	4.3614	2.8682	0.91283	0.3245	0.20252	2.6196	3.0164	2.2365	1	0
99	57	3.3525	3.6473	4.3614	0.11641	0.91283	0.3245	2.0093	2.6196	3.0164	1	1
99	58	2.8329	3.3525	3.6473	2.1015	0.11641	0.91283	3.0518	2.0093	2.6196	0	1
99	59	1.9548	2.8329	3.3525	1.6662	2.1015	0.11641	2.9328	3.0518	2.0093	1	0
99	60	2.1169	1.9548	2.8329	1.0579	1.6662	2.1015	3.0181	2.9328	3.0518	1	1
99	61	2.1592	2.1169	1.9548	2.7998	1.0579	1.6662	3.952	3.0181	2.9328	0	1
99	62	1.9247	2.1592	2.1169	2.3838	2.7998	1.0579	2.8707	3.952	3.0181	0	0
99	63	2.8671	1.9247	2.1592	1.6468	2.3838	2.7998	1.4537	2.8707	3.952	0	0
99	64	3.4728	2.8671	1.9247	-0.14022	1.6468	2.3838	3.4533	1.4537	2.8707	1	0
99	65	2.7457	3.4728	2.8671	-0.0035367	-0.14022	1.6468	3.7129	3.4533	1.4537	0	1
99	66	3.9281	2.7457	3.4728	0.7408	-0.0035367	-0.14022	5.674	3.7129	3.4533	1	0
99	67	2.7882	3.9281	2.7457	0.9512	0.7408	-0.0035367	4.4891	5.674	3.7129	0	1
99	68	2.5691	2.7882	3.9281	0.65488	0.9512	0.7408	6.1567	4.4891	5.674	0	0
99	69	3.1144	2.5691	2.7882	0.45051	0.65488	0.9512	6.1812	6.1567	4.4891	1	0
99	70	2.8661	3.1144	2.5691	1.0381	0.45051	0.65488	5.8956	6.1812	6.1567	1	1
99	71	2.7368	2.8661	3.1144	2.2413	1.0381	0.45051	8.4285	5.8956	6.1812	0	1
99	72	2.8963	2.7368	2.8661	0.10447	2.2413	1.0381	6.6861	8.4285	5.8956	1	0
99	73	3.1013	2.8963	2.7368	1.7769	0.10447	2.2413	7.7607	6.6861	8.4285	1	1
99	74	3.338	3.1013	2.8963	0.80754	1.7769	0.10447	9.7815	7.7607	6.6861	1	1
99	75	4.2533	3.338	3.1013	-0.1535	0.80754	1.7769	8.8175	9.7815	7.7607	1	1
99	76	3.1951	4.2533	3.338	0.29062	-0.1535	0.80754	9.0124	8.8175	9.7815	0	1
99	77	3.7976	3.1951	4.2533	0.71771	0.29062	-0.1535	7.897	9.0124	8.8175	1	0
99	78	3.6436	3.7976	3.1951	-0.82324	0.71771	0.29062	9.2683	7.897	9.0124	1	1
99	79	3.5986	3.6436	3.7976	-0.026656	-0.82324	0.71771	7.6992	9.2683	7.897	0	1
99	80	3.8591	3.5986	3.6436	-0.5649	-0.026656	-0.82324	8.4612	7.6992	9.2683	1	0
99	81	3.0395	3.8591	3.5986	-0.58718	-0.5649	-0.026656	5.8471	8.4612	7.6992	0	1
99	82	3.8205	3.0395	3.8591	0.32361	-0.58718	-0.5649	6.7542	5.8471	8.4612	1	0
99	83	3.8806	3.8205	3.0395	-0.066292	0.32361	-0.58718	5.6819	6.7542	5.8471	0	1
99	84	3.2734	3.8806	3.8205	-0.50318	-0.066292	0.32361	6.0081	5.6819	6.7542	0	0
99	85	3.7945	3.2734	3.8806	-1.8929	-0.50318	-0.066292	4.9331	6.0081	5.6819	1	0
99	86	3.6164	3.7945	3.2734	-0.97658	-1.8929	-0.50318	4.8991	4.9331	6.0081	0	1
99	87	3.9387	3.6164	3.7945	-1.9287	-0.97658	-1.8929	4.58	4.8991	4.9331	1	0
99	88	3.4241	3.9387	3.6164	-1.6644	-1.9287	-0.97658	4.2695	4.58	4.8991	1	1
99	89	3.1811	3.4241	3.9387	-0.44298	-1.6644	-1.9287	3.4164	4.2695	4.58	1	1
99	90	2.871	3.1811	3.4241	0.59663	-0.44298	-1.6644	3.7983	3.4164	4.2695	0	1
99	91	3.8037	2.871	3.1811	0.69578	0.59663	-0.44298	3.3681	3.7983	3.4164	0	0
99	92	3.0595	3.8037	2.871	-0.48498	0.69578	0.59663	4.9223	3.3681	3.7983	1	0
99	93	3.6164	3.0595	3.8037	0.59183	-0.48498	0.69578	2.8695	4.9223	3.3681	0	1
99	94	4.222	3.6164	3.0595	0.44173	0.59183	-0.48498	4.1078	2.8695	4.9223	0	0
99	95	3.4811	4.222	3.6164	0.63763	0.44173	0.59183	2.1854	4.1078	2.8695	1	0
99	96	3.592	3.4811	4.222	-0.026843	0.63763	0.44173	3.0052	2.1854	4.1078	1	1
99	97	3.6631	3.592	3.4811	-1.8342	-0.026843	0.63763	2.6543	3.0052	2.1854	1	1
99	98	3.8569	3.6631	3.592	-1.2046	-1.8342	-0.026843	2.1591	2.6543	3.0052	1	1
99	99	3.503	3.8569	3.6631	-1.4218	-1.2046	-1.8342	2.3874	2.1591	2.6543	0	1
99	100	4.9729	3.503	3.8569	-1.5108	-1.4218	-1.2046	0.84629	2.3874	2.1591	1	0
99	101	4.3699	4.9729	3.503	-2.8968	-1.5108	-1.4218	2.2042	0.84629	2.3874	1	1
99	102	4.3304	4.3699	4.9729	-2.0112	-2.8968	-1.5108	2.5423	2.2042	0.84629	1	1
99	103	3.5527	4.3304	4.3699	-1.9378	-2.0112	-2.8968	0	2.5423	2.2042	1	1
99	104	3.6135	3.5527	4.3304	-0.58515	-1.9378	-2.0112	0.35717	0	2.5423	0	1
99	105	3.6855	3.6135	3.5527	-0.72643	-0.58515	-1.9378	1.2172	0.35717	0	0	0
99	106	4.1405	3.6855	3.6135	-1.9222	-0.72643	-0.58515	0.90708	1.2172	0.35717	0	0
99	107	3.7703	4.1405	3.6855	-1.5212	-1.9222	-0.72643	1.3438	0.90708	1.2172	1	0
99	108	3.8312	3.7703	4.1405	-3.2733	-1.5212	-1.9222	2.5333	1.3438	0.90708	1	1
99	109	3.7018	3.8312	3.7703	-2.2814	-3.2733	-1.5212	1.7515	2.5333	1.3438	0	1
99	110	4.2654	3.7018	3.8312	-1.2995	-2.2814	-3.2733	0.71863	1.7515	2.5333	0	0
99	111	3.9278	4.2654	3.7018	-0.85338	-1.2995	-2.2814	1.7207	0.71863	1.7515	1	0
99	112	4.5616	3.9278	4.2654	-1.1027	-0.85338	-1.2995	0	1.7207	0.71863	0	1
99	113	4.2858	4.5616	3.9278	-1.2407	-1.1027	-0.85338	1.497	0	1.7207	0	0
99	114	4.2546	4.2858	4.5616	-0.83739	-1.2407	-1.1027	0.66903	1.497	0	0	0
99	115	3.6308	4.2546	4.2858	-0.6309	-0.83739	-1.2407	0	0.66903	1.497	1	0
99	116	3.4399	3.6308	4.2546	-0.80177	-0.6309	-0.83739	0	0	0.66903	1	1
99	117	3.6441	3.4399	3.6308	0.14755	-0.80177	-0.6309	0.67059	0	0	1	1
99	118	4.0677	3.6441	3.4399	0.099547	0.14755	-0.80177	0.47678	0.67059	0	0	1
99	119	4.2784	4.0677	3.6441	-0.066004	0.099547	0.14755	1.2582	0.47678	0.67059	1	0
99	120	3.6652	4.2784	4.0677	1.0436	-0.066004	0.099547	1.5554	1.2582	0.47678	0	1

99	121	4.2995	3.6652	4.2784	0.22873	1.0436	-0.066004	1.5773	1.5554	1.2582	1	0
99	122	3.8619	4.2995	3.6652	0.81046	0.22873	1.0436	1.664	1.5773	1.5554	1	1
99	123	3.8662	3.8619	4.2995	0.24622	0.81046	0.22873	2.3266	1.664	1.5773	0	1
99	124	3.2048	3.8662	3.8619	0.2093	0.24622	0.81046	1.9647	2.3266	1.664	0	0
99	125	3.5309	3.2048	3.8662	-0.10937	0.2093	0.24622	2.5346	1.9647	2.3266	0	0
99	126	4.0957	3.5309	3.2048	-0.61571	-0.10937	0.2093	3.9621	2.5346	1.9647	1	0
99	127	3.5153	4.0957	3.5309	0.51438	-0.61571	-0.10937	4.8879	3.9621	2.5346	0	1
99	128	2.9372	3.5153	4.0957	0.71341	0.51438	-0.61571	5.3298	4.8879	3.9621	0	0
99	129	2.6738	2.9372	3.5153	1.31	0.71341	0.51438	4.4633	5.3298	4.8879	0	0
99	130	2.7904	2.6738	2.9372	0.014524	1.31	0.71341	3.3607	4.4633	5.3298	0	0
99	131	2.8697	2.7904	2.6738	-0.45982	0.014524	1.31	4.2639	3.3607	4.4633	0	0
99	132	3.7039	2.8697	2.7904	0.28351	-0.45982	0.014524	4.9655	4.2639	3.3607	1	0
99	133	3.3592	3.7039	2.8697	1.1925	0.28351	-0.45982	5.3603	4.9655	4.2639	1	1
99	134	4.0685	3.3592	3.7039	1.1374	1.1925	0.28351	6.4419	5.3603	4.9655	0	1
99	135	4.0648	4.0685	3.3592	0.67789	1.1374	1.1925	4.499	6.4419	5.3603	0	0
99	136	3.8176	4.0648	4.0685	1.4422	0.67789	1.1374	4.3797	4.499	6.4419	1	0
99	137	3.73	3.8176	4.0648	0.07362	1.4422	0.67789	4.8211	4.3797	4.499	0	1
99	138	3.9297	3.73	3.8176	0.18645	0.07362	1.4422	7.1238	4.8211	4.3797	0	0
99	139	3.8551	3.9297	3.73	-0.12266	0.18645	0.07362	5.7002	7.1238	4.8211	0	0
99	140	3.407	3.8551	3.9297	0.2139	-0.12266	0.18645	5.566	5.7002	7.1238	1	0
99	141	3.93	3.407	3.8551	-0.4763	0.2139	-0.12266	6.272	5.566	5.7002	1	1
99	142	3.1982	3.93	3.407	-1.0031	-0.4763	0.2139	6.3538	6.272	5.566	0	1
99	143	4.2977	3.1982	3.93	-1.3268	-1.0031	-0.4763	5.9553	6.3538	6.272	1	0
99	144	3.3563	4.2977	3.1982	-0.73745	-1.3268	-1.0031	4.691	5.9553	6.3538	0	1
99	145	4.1347	3.3563	4.2977	-1.4274	-0.73745	-1.3268	5.1221	4.691	5.9553	0	0
99	146	3.2955	4.1347	3.3563	-2.5968	-1.4274	-0.73745	4.4265	5.1221	4.691	1	0
99	147	3.4314	3.2955	4.1347	-1.0437	-2.5968	-1.4274	4.3008	4.4265	5.1221	0	1
99	148	2.3896	3.4314	3.2955	-0.8999	-1.0437	-2.5968	3.9376	4.3008	4.4265	0	0
99	149	3.1815	2.3896	3.4314	-1.7345	-0.8999	-1.0437	3.3632	3.9376	4.3008	1	0
99	150	3.3933	3.1815	2.3896	-0.67526	-1.7345	-0.8999	3.4944	3.3632	3.9376	0	1
99	151	3.3979	3.3933	3.1815	-2.3017	-0.67526	-1.7345	3.9315	3.4944	3.3632	1	0
99	152	3.2791	3.3979	3.3933	-0.35862	-2.3017	-0.67526	3.6616	3.9315	3.4944	1	1
100	3	1.1107	0.10945	0.50068	-0.42818	0.036632	0.67139	1.2383	0.2626	0.44019	0	0
100	4	1.0886	1.1107	0.10945	0.22097	-0.42818	0.036632	1.2665	1.2383	0.2626	1	0
100	5	1.8876	1.0886	1.1107	-0.25526	0.22097	-0.42818	2.5834	1.2665	1.2383	1	1
100	6	2.2643	1.8876	1.0886	-0.39046	-0.25526	0.22097	3.7792	2.5834	1.2665	1	1
100	7	2.1314	2.2643	1.8876	0.033894	-0.39046	-0.25526	4.1171	3.7792	2.5834	1	1
100	8	1.9497	2.1314	2.2643	-0.20756	0.033894	-0.39046	3.7597	4.1171	3.7792	0	1
100	9	2.1951	1.9497	2.1314	-0.31988	-0.20756	0.033894	4.8401	3.7597	4.1171	1	0
100	10	2.0781	2.1951	1.9497	-0.30951	-0.31988	-0.20756	2.5608	4.8401	3.7597	1	1
100	11	2.4442	2.0781	2.1951	-0.99503	-0.30951	-0.31988	4.1035	2.5608	4.8401	1	1
100	12	3.1944	2.4442	2.0781	-0.69522	-0.99503	-0.30951	2.6749	4.1035	2.5608	1	1
100	13	2.5726	3.1944	2.4442	-0.26046	-0.69522	-0.99503	3.3572	2.6749	4.1035	1	1
100	14	2.4516	2.5726	3.1944	-0.14326	-0.26046	-0.69522	3.1824	3.3572	2.6749	1	1
100	15	2.6512	2.4516	2.5726	-0.48696	-0.14326	-0.26046	3.1837	3.1824	3.3572	0	1
100	16	3.0459	2.6512	2.4516	-1.5165	-0.48696	-0.14326	1.8325	3.1837	3.1824	0	0
100	17	3.5436	3.0459	2.6512	-0.32246	-1.5165	-0.48696	1.9763	1.8325	3.1837	0	0
100	18	3.6627	3.5436	3.0459	-1.0013	-0.32246	-1.5165	1.9441	1.9763	1.8325	1	0
100	19	2.5766	3.6627	3.5436	0.33344	-1.0013	-0.32246	1.6892	1.9441	1.9763	1	1
100	20	2.9399	2.5766	3.6627	-0.19385	0.33344	-1.0013	1.2441	1.6892	1.9441	1	1
100	21	2.2977	2.9399	2.5766	0.27301	-0.19385	0.33344	3.1135	1.2441	1.6892	0	1
100	22	3.4528	2.2977	2.9399	-1.0164	0.27301	-0.19385	4.5499	3.1135	1.2441	1	0
100	23	3.4632	3.4528	2.2977	-0.094077	-1.0164	0.27301	3.5247	4.5499	3.1135	0	1
100	24	3.5374	3.4632	3.4528	-0.64926	-0.094077	-1.0164	3.1031	3.5247	4.5499	1	0
100	25	3.1931	3.5374	3.4632	-0.61288	-0.64926	-0.094077	4.6	3.1031	3.5247	0	1
100	26	2.4971	3.1931	3.5374	0.32142	-0.61288	-0.64926	3.1278	4.6	3.1031	0	0
100	27	2.8267	2.4971	3.1931	1.0334	0.32142	-0.61288	3.9429	3.1278	4.6	0	0
100	28	2.9404	2.8267	2.4971	-0.36862	1.0334	0.32142	5.5178	3.9429	3.1278	1	0
100	29	2.4758	2.9404	2.8267	-1.6942	-0.36862	1.0334	6.2974	5.5178	3.9429	1	1
100	30	2.9165	2.4758	2.9404	-0.80921	-1.6942	-0.36862	5.64	6.2974	5.5178	0	1
100	31	2.3754	2.9165	2.4758	0.33864	-0.80921	-1.6942	5.0497	5.64	6.2974	0	0
100	32	2.5481	2.3754	2.9165	-1.9085	0.33864	-0.80921	4.208	5.0497	5.64	0	0
100	33	2.1391	2.5481	2.3754	-0.85735	-1.9085	0.33864	5.8649	4.208	5.0497	0	0
100	34	4.0559	2.1391	2.5481	0.1199	-0.85735	-1.9085	3.4959	5.8649	4.208	1	0
100	35	3.6773	4.0559	2.1391	-0.68392	0.1199	-0.85735	4.6943	3.4959	5.8649	0	1
100	36	3.5505	3.6773	4.0559	-0.87005	-0.68392	0.1199	4.705	4.6943	3.4959	1	0
100	37	4.6276	3.5505	3.6773	-1.025	-0.87005	-0.68392	3.7511	4.705	4.6943	1	1
100	38	3.7252	4.6276	3.5505	-0.52404	-1.025	-0.87005	5.6145	3.7511	4.705	1	1
100	39	4.1252	3.7252	4.6276	-1.2071	-0.52404	-1.025	3.2038	5.6145	3.7511	0	1
100	40	4.9796	4.1252	3.7252	-0.86226	-1.2071	-0.52404	5.4597	3.2038	5.6145	0	0
100	41	5.5727	4.9796	4.1252	-0.41079	-0.86226	-1.2071	5.8449	5.4597	3.2038	0	0
100	42	5.0244	5.5727	4.9796	-0.58566	-0.41079	-0.86226	5.4091	5.8449	5.4597	1	0
100	43	5.5627	5.0244	5.5727	-1.0426	-0.58566	-0.41079	4.8351	5.4091	5.8449	1	1
100	44	5.0169	5.5627	5.0244	-1.0432	-1.0426	-0.58566	3.711	4.8351	5.4091	0	1
100	45	4.2082	5.0169	5.5627	-0.40822	-1.0432	-1.0426	4.0418	3.711	4.8351	1	0
100	46	4.2699	4.2082	5.0169	0.69658	-0.40822	-1.0432	3.269	4.0418	3.711	0	1
100	47	3.8683	4.2699	4.2082	-0.11124	0.69658	-0.40822	3.6206	3.269	4.0418	1	0
100	48	3.5028	3.8683	4.2699	-0.23671	-0.11124	0.69658	1.8372	3.6206	3.269	0	1

100	49	2.5597	3.5028	3.8683	-0.39206	-0.23671	-0.11124	2.8706	1.8372	3.6206	1	0			
100	50	2.5803	2.5597	3.5028	-0.14312	-0.39206	-0.23671	2.4502	2.8706	1.8372	1	1			
100	51	3.1501	2.5803	2.5597	-0.11289	-0.14312	-0.39206	2.5429	2.4502	2.8706	1	1			
100	52	3.5778	3.1501	2.5803	0.60027	-0.11289	-0.14312	3.5567	2.5429	2.4502	1	1			
100	53	3.29	3.5778	3.1501	-0.46684	0.60027	-0.11289	2.2093	3.5567	2.5429	0	1			
100	54	3.942	3.29	3.5778	-0.93376	-0.46684	0.60027	1.015	2.2093	3.5567	1	0			
100	55	2.7313	3.942	3.29	-1.4733	-0.93376	-0.46684	0.75698	1.015	2.2093	0	1			
100	56	3.3842	2.7313	3.942	-1.2656	-1.4733	-0.93376	0.66962	0.75698	1.015	0	0			
100	57	2.8942	3.3842	2.7313	-1.1157	-1.2656	-1.4733	2.0622	0.66962	0.75698	0	0			
100	58	3.4991	2.8942	3.3842	-1.1567	-1.1157	-1.2656	3.5024	2.0622	0.66962	0	0			
100	59	4.1146	3.4991	2.8942	-0.61762	-1.1567	-1.1157	2.9726	3.5024	2.0622	0	0			
100	60	3.752	4.1146	3.4991	-1.7593	-0.61762	-1.1567	2.854	2.9726	3.5024	0	0			
100	61	3.6978	3.752	4.1146	-0.078407		-1.7593	-0.61762	4.4588	2.854	2.9726	0	0	0	
100	62	4.6053	3.6978	3.752	-1.7502	-0.078407		-1.7593	3.0669	4.4588	2.854	1	0		
100	63	4.1	4.6053	3.6978	-1.3975	-1.7502	-0.078407		3.5747	3.0669	4.4588	0	1		
100	64	4.8731	4.1	4.6053	-0.41899	-1.3975	-1.7502	3.3119	3.5747	3.0669	0	0			
100	65	4.6821	4.8731	4.1	-0.67551	-0.41899	-1.3975	0	3.3119	3.5747	1	0			
100	66	3.1925	4.6821	4.8731	-0.049663		-0.67551	-0.41899	2.3466	0	3.3119	0	1		
100	67	3.488	3.1925	4.6821	-0.086872		-0.049663		-0.67551	2.2423	2.3466	0	0	0	
100	68	3.1835	3.488	3.1925	-0.81193	-0.086872		-0.049663		2.5976	2.2423	2.3466	1	0	
100	69	3.3751	3.1835	3.488	-0.27483	-0.81193	-0.086872		4.3144	2.5976	2.2423	1	1		
100	70	3.7682	3.3751	3.1835	0.20798	-0.27483	-0.81193	4.292	4.3144	2.5976	1	1			
100	71	3.7976	3.7682	3.3751	0.44869	0.20798	-0.27483	4.0999	4.292	4.3144	0	1			
100	72	3.9186	3.7976	3.7682	1.5788	0.44869	0.20798	2.5195	4.0999	4.292	1	0			
100	73	2.9358	3.9186	3.7976	0.73003	1.5788	0.44869	4.1825	2.5195	4.0999	0	1			
100	74	2.6607	2.9358	3.9186	0.34994	0.73003	1.5788	4.3072	4.1825	2.5195	0	0			
100	75	3.3885	2.6607	2.9358	-0.38624	0.34994	0.73003	4.4965	4.3072	4.1825	0	0			
100	76	2.901	3.3885	2.6607	0.22836	-0.38624	0.34994	5.189	4.4965	4.3072	0	0			
100	77	4.0714	2.901	3.3885	-0.82512	0.22836	-0.38624	2.7207	5.189	4.4965	1	0			
100	78	3.5184	4.0714	2.901	-0.96506	-0.82512	0.22836	3.7305	2.7207	5.189	1	1			
100	79	3.9393	3.5184	4.0714	-0.50369	-0.96506	-0.82512	0.41838	3.7305	2.7207	0	1			
100	80	3.8737	3.9393	3.5184	-0.053227		-0.50369	-0.96506	0	0.41838	3.7305	0	0		
100	81	3.6533	3.8737	3.9393	-1.2204	-0.053227		-0.50369	0	0	0.41838	1	0		
100	82	4.0235	3.6533	3.8737	-0.56301	-1.2204	-0.053227		0.85742	0	0	0	1		
100	83	4.3074	4.0235	3.6533	-1.3297	-0.56301	-1.2204	0	0.85742	0	0	0			
100	84	4.6532	4.3074	4.0235	-0.32509	-1.3297	-0.56301	0	0	0.85742	1	0			
100	85	4.7785	4.6532	4.3074	-0.089748		-0.32509	-1.3297	0	0	0	1	1		
100	86	3.8795	4.7785	4.6532	1.1297	-0.089748		-0.32509	0	0	0	0	1		
100	87	4.7787	3.8795	4.7785	1.2847	1.1297	-0.089748		1.1459	0	0	1	0		
100	88	4.1169	4.7787	3.8795	-0.016536		1.2847	1.1297	0.63649	1.1459	0	1	1		
100	89	3.6233	4.1169	4.7787	-0.33735	-0.016536		1.2847	2.2663	0.63649	1.1459	1	1		
100	90	3.0878	3.6233	4.1169	-0.022346		-0.33735	-0.016536		0.31787	2.2663	0.63649	0	1	
100	91	2.6923	3.0878	3.6233	0.28081	-0.022346		-0.33735	2.1456	0.31787	2.2663	1	0		
100	92	3.4017	2.6923	3.0878	0.19108	0.28081	-0.022346		1.0833	2.1456	0.31787	0	1		
100	93	3.5594	3.4017	2.6923	-1.0559	0.19108	0.28081	0.22234	1.0833	2.1456	1	0			
100	94	3.5048	3.5594	3.4017	1.0583	-1.0559	0.19108	0	0.22234	1.0833	0	1			
100	95	3.9415	3.5048	3.5594	-0.3969	1.0583	-1.0559	0.95774	0	0.22234	0	0			
100	96	3.5251	3.9415	3.5048	-0.63115	-0.3969	1.0583	0.3358	0.95774	0	1	0			
100	97	3.0837	3.5251	3.9415	-0.29579	-0.63115	-0.3969	0	0.3358	0.95774	0	1			
100	98	4.4685	3.0837	3.5251	-1.2437	-0.29579	-0.63115	0	0	0.3358	0	0			
100	99	3.6883	4.4685	3.0837	-0.57647	-1.2437	-0.29579	0.3498	0	0	0	0			
100	100	3.3993	3.6883	4.4685	-2.6314	-0.57647	-1.2437	0.67727	0.3498	0	1	0			
100	101	3.0948	3.3993	3.6883	-0.85827	-2.6314	-0.57647	0.013755	0.67727	0.3498	0	1			
100	102	3.6494	3.0948	3.3993	-1.3726	-0.85827	-2.6314	0	0.013755	0.67727	0	0			
100	103	4.5312	3.6494	3.0948	-0.61927	-1.3726	-0.85827	0.48051	0	0.013755	1	0			
100	104	3.7528	4.5312	3.6494	-1.9216	-0.61927	-1.3726	1.0775	0.48051	0	1	1			
100	105	3.4961	3.7528	4.5312	-0.77985	-1.9216	-0.61927	1.9838	1.0775	0.48051	0	1			
100	106	4.1695	3.4961	3.7528	-1.6665	-0.77985	-1.9216	1.9098	1.9838	1.0775	1	0			
100	107	3.2819	4.1695	3.4961	-0.95849	-1.6665	-0.77985	1.7162	1.9098	1.9838	0	1			
100	108	2.4672	3.2819	4.1695	-0.9091	-0.95849	-1.6665	2.7955	1.7162	1.9098	0	0			
100	109	3.3719	2.4672	3.2819	-1.7197	-0.9091	-0.95849	1.4148	2.7955	1.7162	0	0			
100	110	2.9682	3.3719	2.4672	-1.794	-1.7197	-0.9091	1.5503	1.4148	2.7955	1	0			
100	111	3.45	2.9682	3.3719	-1.5969	-1.794	-1.7197	1.8985	1.5503	1.4148	1	1			
100	112	2.9369	3.45	2.9682	-1.1808	-1.5969	-1.794	1.7445	1.8985	1.5503	0	1			
100	113	4.1804	2.9369	3.45	0.023873	-1.1808	-1.5969	0.5791	1.7445	1.8985	0	0			
100	114	2.8778	4.1804	2.9369	-1.3244	0.023873	-1.1808	2.1176	0.5791	1.7445	0	0			
100	115	3.4318	2.8778	4.1804	-0.61379	-1.3244	0.023873	2.1305	2.1176	0.5791	1	0			
100	116	3.3531	3.4318	2.8778	-0.60149	-0.61379	-1.3244	0.212	2.1305	2.1176	1	1			
100	117	3.6332	3.3531	3.4318	0.12428	-0.60149	-0.61379	0.73023	0.212	2.1305	1	1			
100	118	3.4098	3.6332	3.3531	-0.30126	0.12428	-0.60149	2.1037	0.73023	0.212	0	1			
100	119	2.6292	3.4098	3.6332	-1.5384	-0.30126	0.12428	2.2633	2.1037	0.73023	0	0			
100	120	2.2658	2.6292	3.4098	-0.90509	-1.5384	-0.30126	2.22	2.2633	2.1037	0	0			
100	121	3.7799	2.2658	2.6292	-1.1615	-0.90509	-1.5384	1.4667	2.22	2.2633	0	0			
100	122	2.4867	3.7799	2.2658	-2.3309	-1.1615	-0.90509	0	1.4667	2.22	0	0			
100	123	2.1909	2.4867	3.7799	-1.7317	-2.3309	-1.1615	0.78105	0	1.4667	0	0			
100	124	2.3928	2.1909	2.4867	-0.1666	-1.7317	-2.3309	0.38149	0.78105	0	0	0			
100	125	2.4146	2.3928	2.1909	-2.11										

100	127	3.2637	2.8558	2.4146	-1.6074	-1.4976	-2.1157	0.083162	1.2935	1.134	0	1
100	128	3.6996	3.2637	2.8558	-1.6686	-1.6074	-1.4976	0.96629	0.083162	1.2935	1	0
100	129	2.6914	3.6996	3.2637	-0.8742	-1.6686	-1.6074	0.59389	0.96629	0.083162	0	1
100	130	2.567	2.6914	3.6996	-0.43098	-0.8742	-1.6686	1.4083	0.59389	0.96629	1	0
100	131	2.5357	2.567	2.6914	0.031046	-0.43098	-0.8742	2.0714	1.4083	0.59389	0	1
100	132	2.1928	2.5357	2.567	-1.496	0.031046	-0.43098	5.0802	2.0714	1.4083	0	0
100	133	1.8662	2.1928	2.5357	-0.20012	-1.496	0.031046	1.1942	5.0802	2.0714	0	0
100	134	1.7088	1.8662	2.1928	-1.5586	-0.20012	-1.496	4.2325	1.1942	5.0802	1	0
100	135	2.5081	1.7088	1.8662	-2.4284	-1.5586	-0.20012	3.0432	4.2325	1.1942	1	1
100	136	2.3056	2.5081	1.7088	-1.4113	-2.4284	-1.5586	3.3742	3.0432	4.2325	1	1
100	137	1.061	2.3056	2.5081	-0.57008	-1.4113	-2.4284	4.5371	3.3742	3.0432	0	1
100	138	1.8005	1.061	2.3056	0.61949	-0.57008	-1.4113	5.1051	4.5371	3.3742	0	0
100	139	0.91896	1.8005	1.061	0.48345	0.61949	-0.57008	5.6746	5.1051	4.5371	0	0
100	140	1.818	0.91896	1.8005	-0.32344	0.48345	0.61949	4.8778	5.6746	5.1051	1	0
100	141	2.0869	1.818	0.91896	1.03	-0.32344	0.48345	6.3854	4.8778	5.6746	1	1
100	142	2.603	2.0869	1.818	-0.013339	1.03	-0.32344	4.7854	6.3854	4.8778	1	1
100	143	2.0877	2.603	2.0869	1.3416	-0.013339	1.03	5.1461	4.7854	6.3854	0	1
100	144	2.4717	2.0877	2.603	-0.12188	1.3416	-0.013339	4.6079	5.1461	4.7854	1	0
100	145	2.3106	2.4717	2.0877	1.0984	-0.12188	1.3416	4.3795	4.6079	5.1461	0	1
100	146	2.3447	2.3106	2.4717	-0.4336	1.0984	-0.12188	4.739	4.3795	4.6079	1	0
100	147	2.1628	2.3447	2.3106	0.12869	-0.4336	1.0984	2.8902	4.739	4.3795	1	1
100	148	2.0112	2.1628	2.3447	0.60064	0.12869	-0.4336	3.2125	2.8902	4.739	1	1
100	149	2.427	2.0112	2.1628	0.28516	0.60064	0.12869	2.3152	3.2125	2.8902	1	1
100	150	1.8212	2.427	2.0112	1.0984	0.28516	0.60064	1.6806	2.3152	3.2125	0	1
100	151	2.5028	1.8212	2.427	-0.23827	1.0984	0.28516	2.3686	1.6806	2.3152	1	0
100	152	2.09	2.5028	1.8212	0.4651	-0.23827	1.0984	3.1649	2.3686	1.6806	0	1
101	3	0.68357	0.095339	0.63224	0.93114	0.77572	0.06429	2.338	0.33995	0.57519	0	0
101	4	0.50183	0.68357	0.095339	1.4667	0.93114	0.77572	0.58907	2.338	0.33995	0	0
101	5	0.79286	0.50183	0.68357	0.93626	1.4667	0.93114	3.7475	0.58907	2.338	1	0
101	6	1.4013	0.79286	0.50183	1.2194	0.93626	1.4667	4.652	3.7475	0.58907	1	1
101	7	2.5006	1.4013	0.79286	1.8171	1.2194	0.93626	5.8401	4.652	3.7475	1	1
101	8	2.2214	2.5006	1.4013	0.74515	1.8171	1.2194	5.1721	5.8401	4.652	1	1
101	9	1.8824	2.2214	2.5006	0.87309	0.74515	1.8171	4.6776	5.1721	5.8401	1	1
101	10	1.6339	1.8824	2.2214	-0.36484	0.87309	0.74515	3.9976	4.6776	5.1721	0	1
101	11	2.3749	1.6339	1.8824	1.2608	-0.36484	0.87309	3.4888	3.9976	4.6776	1	0
101	12	3.0004	2.3749	1.6339	-1.5956	1.2608	-0.36484	4.3313	3.4888	3.9976	1	1
101	13	2.8057	3.0004	2.3749	0.19637	-1.5956	1.2608	1.8998	4.3313	3.4888	0	1
101	14	3.9326	2.8057	3.0004	0.19701	0.19637	-1.5956	1.0243	1.8998	4.3313	0	0
101	15	3.6403	3.9326	2.8057	-0.36925	0.19701	0.19637	1.2185	1.0243	1.8998	1	0
101	16	4.8809	3.6403	3.9326	-0.37083	-0.36925	0.19701	1.6755	1.2185	1.0243	0	1
101	17	3.5199	4.8809	3.6403	-0.55874	-0.37083	-0.36925	3.9358	1.6755	1.2185	0	0
101	18	4.6902	3.5199	4.8809	-0.4312	-0.55874	-0.37083	2.3426	3.9358	1.6755	1	0
101	19	3.8437	4.6902	3.5199	-1.3735	-0.4312	-0.55874	4.1599	2.3426	3.9358	0	1
101	20	4.1915	3.8437	4.6902	-0.026495	-1.3735	-0.4312	2.9469	4.1599	2.3426	1	0
101	21	4.8431	4.1915	3.8437	-0.83229	-0.026495	-1.3735	3.6445	2.9469	4.1599	1	1
101	22	5.5271	4.8431	4.1915	-1.1652	-0.83229	-0.026495	2.5235	3.6445	2.9469	1	1
101	23	5.0914	5.5271	4.8431	-0.90482	-1.1652	-0.83229	3.2804	2.5235	3.6445	0	1
101	24	4.3647	5.0914	5.5271	-0.32459	-0.90482	-1.1652	2.4128	3.2804	2.5235	0	0
101	25	4.4869	4.3647	5.0914	-0.82224	-0.32459	-0.90482	3.9046	2.4128	3.2804	0	0
101	26	3.6985	4.4869	4.3647	-0.16071	-0.82224	-0.32459	0.77332	3.9046	2.4128	1	0
101	27	3.1748	3.6985	4.4869	-0.019141	-0.16071	-0.82224	3.4526	0.77332	3.9046	0	1
101	28	3.1183	3.1748	3.6985	-0.37339	-0.019141	-0.16071	2.694	3.4526	0.77332	1	0
101	29	2.3853	3.1183	3.1748	-0.62255	-0.37339	-0.019141	1.0518	2.694	3.4526	0	1
101	30	2.5852	2.3853	3.1183	0.47049	-0.62255	-0.37339	2.5285	1.0518	2.694	1	0
101	31	2.7398	2.5852	2.3853	0.46376	0.47049	-0.62255	1.9835	2.5285	1.0518	0	1
101	32	2.9586	2.7398	2.5852	0.1065	0.46376	0.47049	2.0617	1.9835	2.5285	0	0
101	33	2.167	2.9586	2.7398	-0.47821	0.1065	0.46376	1.8292	2.0617	1.9835	0	0
101	34	2.496	2.167	2.9586	-1.0595	-0.47821	0.1065	1.4885	1.8292	2.0617	1	0
101	35	2.2783	2.496	2.167	0.008816	-1.0595	-0.47821	1.0351	1.4885	1.8292	0	1
101	36	3.38	2.2783	2.496	0.34765	0.008816	-1.0595	1.5984	1.0351	1.4885	1	0
101	37	3.8046	3.38	2.2783	-1.2019	0.34765	0.008816	1.6426	1.5984	1.0351	1	1
101	38	2.6157	3.8046	3.38	-0.23263	-1.2019	0.34765	0	1.6426	1.5984	0	1
101	39	3.715	2.6157	3.8046	-1.2404	-0.23263	-1.2019	0.10839	0	1.6426	0	0
101	40	2.8934	3.715	2.6157	-0.39448	-1.2404	-0.23263	0	0.10839	0	1	0
101	41	3.684	2.8934	3.715	-0.24953	-0.39448	-1.2404	0	0	0.10839	1	1
101	42	3.481	3.684	2.8934	-0.19648	-0.24953	-0.39448	2.4972	0	0	1	1
101	43	3.2915	3.481	3.684	1.4909	-0.19648	-0.24953	0.65986	2.4972	0	0	1
101	44	2.016	3.2915	3.481	-0.25019	1.4909	-0.19648	0.19183	0.65986	2.4972	1	0
101	45	2.3494	2.016	3.2915	1.4393	-0.25019	1.4909	0.47251	0.19183	0.65986	0	1
101	46	2.4508	2.3494	2.016	-0.85948	1.4393	-0.25019	0.73239	0.47251	0.19183	1	0
101	47	2.4236	2.4508	2.3494	-0.1346	-0.85948	1.4393	0.44877	0.73239	0.47251	0	1
101	48	2.1546	2.4236	2.4508	0.58386	-0.1346	-0.85948	0	0.44877	0.73239	0	0
101	49	2.8658	2.1546	2.4236	0.64164	0.58386	-0.1346	1.0759	0	0.44877	0	0
101	50	3.3027	2.8658	2.1546	-0.61334	0.64164	0.58386	1.1357	1.0759	0	0	0
101	51	2.964	3.3027	2.8658	1.1185	-0.61334	0.64164	0.7422	1.1357	1.0759	0	0
101	52	3.1296	2.964	3.3027	1.2404	1.1185	-0.61334	1.0765	0.7422	1.1357	0	0
101	53	3.248	3.1296	2.964	0.67266	1.2404	1.1185	1.7478	1.0765	0.7422	1	0
101	54	2.8424	3.248	3.1296	0.39376	0.67266	1.2404	1.4899	1.7478	1.0765	1	1

101	55	2.7367	2.8424	3.248	0.24298	0.39376	0.67266	1.0335	1.4899	1.7478	1	1
101	56	2.5527	2.7367	2.8424	0.67103	0.24298	0.39376	0	1.0335	1.4899	1	1
101	57	2.6615	2.5527	2.7367	0.88139	0.67103	0.24298	0.92694	0	1.0335	0	1
101	58	2.3754	2.6615	2.5527	-0.66414	0.88139	0.67103	0	0.92694	0	1	0
101	59	1.9969	2.3754	2.6615	0.35542	-0.66414	0.88139	1.2214	0	0.92694	0	1
101	60	1.8095	1.9969	2.3754	0.43394	0.35542	-0.66414	1.0403	1.2214	0	0	0
101	61	2.5446	1.8095	1.9969	0.75979	0.43394	0.35542	1.3291	1.0403	1.2214	1	0
101	62	2.329	2.5446	1.8095	-0.047512		0.75979	0.43394	4.7173	1.3291	1.0403	0
101	63	2.4434	2.329	2.5446	-0.65261	-0.047512		0.75979	3.5114	4.7173	1.3291	1
101	64	2.0258	2.4434	2.329	-0.27953	-0.65261	-0.047512		3.4346	3.5114	4.7173	0
101	65	2.2238	2.0258	2.4434	-0.62529	-0.27953	-0.65261	3.9409	3.4346	3.5114	0	0
101	66	2.331	2.2238	2.0258	-0.30985	-0.62529	-0.27953	3.3697	3.9409	3.4346	1	0
101	67	2.6133	2.331	2.2238	-0.26457	-0.30985	-0.62529	5.0307	3.3697	3.9409	1	1
101	68	2.1875	2.6133	2.331	0.30812	-0.26457	-0.30985	5.4253	5.0307	3.3697	0	1
101	69	2.0053	2.1875	2.6133	0.89384	0.30812	-0.26457	3.4703	5.4253	5.0307	0	0
101	70	1.9641	2.0053	2.1875	1.9256	0.89384	0.30812	4.9567	3.4703	5.4253	0	0
101	71	1.9802	1.9641	2.0053	1.2571	1.9256	0.89384	4.3231	4.9567	3.4703	0	0
101	72	2.1464	1.9802	1.9641	1.0906	1.2571	1.9256	3.7596	4.3231	4.9567	1	0
101	73	2.1799	2.1464	1.9802	0.18917	1.0906	1.2571	5.0409	3.7596	4.3231	1	1
101	74	2.0193	2.1799	2.1464	2.1677	0.18917	1.0906	4.5556	5.0409	3.7596	0	1
101	75	2.6951	2.0193	2.1799	0.96433	2.1677	0.18917	5.4311	4.5556	5.0409	1	0
101	76	3.0397	2.6951	2.0193	0.89929	0.96433	2.1677	6.386	5.4311	4.5556	1	1
101	77	2.4967	3.0397	2.6951	1.9496	0.89929	0.96433	6.3095	6.386	5.4311	0	1
101	78	2.7671	2.4967	3.0397	0.81098	1.9496	0.89929	6.8638	6.3095	6.386	0	0
101	79	1.7838	2.7671	2.4967	0.3065	0.81098	1.9496	5.7333	6.8638	6.3095	0	0
101	80	2.3886	1.7838	2.7671	-0.76517	0.3065	0.81098	5.9614	5.7333	6.8638	0	0
101	81	2.043	2.3886	1.7838	0.73036	-0.76517	0.3065	7.1759	5.9614	5.7333	1	0
101	82	2.5135	2.043	2.3886	0.50761	0.73036	-0.76517	7.199	7.1759	5.9614	1	1
101	83	2.4486	2.5135	2.043	0.56033	0.50761	0.73036	6.2868	7.199	7.1759	0	1
101	84	2.9136	2.4486	2.5135	1.3913	0.56033	0.50761	5.5835	6.2868	7.199	1	0
101	85	2.1277	2.9136	2.4486	0.043279	1.3913	0.56033	4.5333	5.5835	6.2868	1	1
101	86	1.737	2.1277	2.9136	0.58095	0.043279	1.3913	4.2465	4.5333	5.5835	0	1
101	87	2.6918	1.737	2.1277	-0.074049		0.58095	0.043279	4.0063	4.2465	4.5333	0
101	88	2.816	2.6918	1.737	0.11527	-0.074049		0.58095	3.4508	4.0063	4.2465	1
101	89	2.0903	2.816	2.6918	0.025905	0.11527	-0.074049		4.0528	3.4508	4.0063	0
101	90	3.1529	2.0903	2.816	0.81798	0.025905	0.11527	4.639	4.0528	3.4508	1	0
101	91	1.6966	3.1529	2.0903	1.372	0.81798	0.025905	3.445	4.639	4.0528	0	1
101	92	2.5426	1.6966	3.1529	2.4226	1.372	0.81798	4.0703	3.445	4.639	1	0
101	93	2.156	2.5426	1.6966	1.9014	2.4226	1.372	3.9886	4.0703	3.445	1	1
101	94	2.0661	2.156	2.5426	2.0652	1.9014	2.4226	2.3925	3.9886	4.0703	1	1
101	95	2.0492	2.0661	2.156	0.81608	2.0652	1.9014	2.8135	2.3925	3.9886	1	1
101	96	1.712	2.0492	2.0661	0.96768	0.81608	2.0652	2.1068	2.8135	2.3925	1	1
101	97	2.1934	1.712	2.0492	0.33065	0.96768	0.81608	2.1934	2.1068	2.8135	1	1
101	98	1.8829	2.1934	1.712	1.1425	0.33065	0.96768	2.4966	2.1934	2.1068	0	1
101	99	3.1858	1.8829	2.1934	1.2018	1.1425	0.33065	2.2798	2.4966	2.1934	1	0
101	100	2.6024	3.1858	1.8829	2.7147	1.2018	1.1425	0.64111	2.2798	2.4966	1	1
101	101	3.2449	2.6024	3.1858	1.2581	2.7147	1.2018	0.75035	0.64111	2.2798	1	1
101	102	3.4776	3.2449	2.6024	1.2019	1.2581	2.7147	0.26819	0.75035	0.64111	1	1
101	103	2.8433	3.4776	3.2449	0.69534	1.2019	1.2581	1.2136	0.26819	0.75035	1	1
101	104	3.8424	2.8433	3.4776	0.81843	0.69534	1.2019	0.9006	1.2136	0.26819	0	1
101	105	3.7903	3.8424	2.8433	1.5811	0.81843	0.69534	0.012482	0.9006	1.2136	1	0
101	106	3.6041	3.7903	3.8424	0.51994	1.5811	0.81843	1.664	0.012482	0.9006	1	1
101	107	3.6695	3.6041	3.7903	1.6201	0.51994	1.5811	0.57093	1.664	0.012482	1	1
101	108	3.487	3.6695	3.6041	2.1644	1.6201	0.51994	2.0833	0.57093	1.664	1	1
101	109	2.8114	3.487	3.6695	0.76426	2.1644	1.6201	1.3202	2.0833	0.57093	1	1
101	110	3.3566	2.8114	3.487	0.33029	0.76426	2.1644	0.1222	1.3202	2.0833	1	1
101	111	3.2374	3.3566	2.8114	0.78399	0.33029	0.76426	3.9813	0.1222	1.3202	1	1
101	112	3.3026	3.2374	3.3566	-0.20945	0.78399	0.33029	2.6002	3.9813	0.1222	0	1
101	113	3.222	3.3026	3.2374	0.26694	-0.20945	0.78399	1.9062	2.6002	3.9813	1	0
101	114	3.8049	3.222	3.3026	-0.041609		0.26694	-0.20945	2.1445	1.9062	2.6002	1
101	115	4.0735	3.8049	3.222	-0.59427	-0.041609		0.26694	0.78778	2.1445	1.9062	0
101	116	4.1837	4.0735	3.8049	-0.41146	-0.59427	-0.041609		1.8177	0.78778	2.1445	0
101	117	3.8157	4.1837	4.0735	0.37073	-0.41146	-0.59427	2.3602	1.8177	0.78778	0	0
101	118	4.3083	3.8157	4.1837	0.55589	0.37073	-0.41146	2.3261	2.3602	1.8177	0	0
101	119	3.187	4.3083	3.8157	-0.055856		0.55589	0.37073	1.6255	2.3261	2.3602	1
101	120	3.544	3.187	4.3083	-1.1219	-0.055856		0.55589	3.2667	1.6255	2.3261	1
101	121	3.022	3.544	3.187	-0.17178	-1.1219	-0.055856		3.8282	3.2667	1.6255	0
101	122	3.4273	3.022	3.544	-0.13564	-0.17178	-1.1219	4.7877	3.8282	3.2667	0	0
101	123	3.6164	3.4273	3.022	0.29179	-0.13564	-0.17178	5.0581	4.7877	3.8282	0	0
101	124	3.5605	3.6164	3.4273	-0.51818	0.29179	-0.13564	5.3434	5.0581	4.7877	0	0
101	125	4.1339	3.5605	3.6164	0.64095	-0.51818	0.29179	2.7158	5.3434	5.0581	0	0
101	126	3.5563	4.1339	3.5605	1.14	0.64095	-0.51818	2.6148	2.7158	5.3434	0	0
101	127	3.8353	3.5563	4.1339	0.97579	1.14	0.64095	2.4315	2.6148	2.7158	0	0
101	128	3.8525	3.8353	3.5563	1.1212	0.97579	1.14	3.4223	2.4315	2.6148	0	0
101	129	5.1923	3.8525	3.8353	0.23734	1.1212	0.97579	3.9481	3.4223	2.4315	0	0
101	130	5.3455	5.1923	3.8525	-0.12082	0.23734	1.1212	4.2778	3.9481	3.4223	1	0
101	131	4.6297	5.3455	5.1923	-0.2634	-0.12082	0.23734	3.0719	4.2778	3.9481	1	1
101	132	4.6598	4.6297	5.3455	-0.60557	-0.2634	-0.12082	5.2776	3.0719	4.2778	0	1

101	133	4.0817	4.6598	4.6297	0.064013	-0.60557	-0.2634	4.008	5.2776	3.0719	0	0
101	134	5.1703	4.0817	4.6598	0.93417	0.064013	-0.60557	3.9651	4.008	5.2776	1	0
101	135	4.785	5.1703	4.0817	1.1215	0.93417	0.064013	4.2227	3.9651	4.008	1	1
101	136	4.0672	4.785	5.1703	1.9959	1.1215	0.93417	3.8067	4.2227	3.9651	0	1
101	137	4.4338	4.0672	4.785	1.4339	1.9959	1.1215	2.948	3.8067	4.2227	0	0
101	138	5.6933	4.4338	4.0672	1.4588	1.4339	1.9959	1.7806	2.948	3.8067	0	0
101	139	5.3021	5.6933	4.4338	0.50387	1.4588	1.4339	3.1179	1.7806	2.948	0	0
101	140	5.958	5.3021	5.6933	-0.9808	0.50387	1.4588	1.4823	3.1179	1.7806	1	0
101	141	5.431	5.958	5.3021	-1.4193	-0.9808	0.50387	2.846	1.4823	3.1179	0	1
101	142	6.0511	5.431	5.958	-1.1498	-1.4193	-0.9808	3.4287	2.846	1.4823	1	0
101	143	4.655	6.0511	5.431	-1.5952	-1.1498	-1.4193	2.6843	3.4287	2.846	0	1
101	144	4.4273	4.655	6.0511	-1.7412	-1.5952	-1.1498	0.55594	2.6843	3.4287	0	0
101	145	4.9123	4.4273	4.655	-0.78229	-1.7412	-1.5952	0.79213	0.55594	2.6843	0	0
101	146	4.6512	4.9123	4.4273	-2.1836	-0.78229	-1.7412	0.90245	0.79213	0.55594	1	0
101	147	4.4479	4.6512	4.9123	-0.99913	-2.1836	-0.78229	0.96181	0.90245	0.79213	1	1
101	148	3.6992	4.4479	4.6512	-1.7761	-0.99913	-2.1836	0	0.96181	0.90245	0	1
101	149	4.2258	3.6992	4.4479	-2.3461	-1.7761	-0.99913	0.34828	0	0.96181	1	0
101	150	4.4847	4.2258	3.6992	-1.0404	-2.3461	-1.7761	1.1196	0.34828	0	0	1
101	151	5.2317	4.4847	4.2258	-1.0287	-1.0404	-2.3461	1.001	1.1196	0.34828	1	0
101	152	4.7148	5.2317	4.4847	-1.1902	-1.0287	-1.0404	2.0018	1.001	1.1196	1	1
102	3	0.8637	0.47628	0.49781	0.32396	0.10378	0.41944	1.0762	0.58927	0.59454	0	0
102	4	0.78399	0.8637	0.47628	-0.80252	0.32396	0.10378	2.9607	1.0762	0.58927	1	0
102	5	2.0025	0.78399	0.8637	-0.29963	-0.80252	0.32396	3.2359	2.9607	1.0762	1	1
102	6	1.362	2.0025	0.78399	-0.76814	-0.29963	-0.80252	5.0326	3.2359	2.9607	0	1
102	7	2.2864	1.362	2.0025	-0.48602	-0.76814	-0.29963	5.0074	5.0326	3.2359	1	0
102	8	2.4087	2.2864	1.362	-1.3332	-0.48602	-0.76814	6.1783	5.0074	5.0326	1	1
102	9	1.6564	2.4087	2.2864	-1.9741	-1.3332	-0.48602	5.4274	6.1783	5.0074	1	1
102	10	2.3667	1.6564	2.4087	-1.825	-1.9741	-1.3332	6.2883	5.4274	6.1783	0	1
102	11	1.6239	2.3667	1.6564	-2.8938	-1.825	-1.9741	6.1985	6.2883	5.4274	1	0
102	12	2.4535	1.6239	2.3667	-1.8294	-2.8938	-1.825	5.7133	6.1985	6.2883	0	1
102	13	3.2944	2.4535	1.6239	-2.0903	-1.8294	-2.8938	4.5411	5.7133	6.1985	1	0
102	14	3.3163	3.2944	2.4535	-0.36969	-2.0903	-1.8294	5.5949	4.5411	5.7133	0	1
102	15	3.0284	3.3163	3.2944	-2.3597	-0.36969	-2.0903	6.4493	5.5949	4.5411	1	0
102	16	2.5727	3.0284	3.3163	-0.25148	-2.3597	-0.36969	7.2038	6.4493	5.5949	0	1
102	17	3.1073	2.5727	3.0284	0.63814	-0.25148	-2.3597	6.2143	7.2038	6.4493	1	0
102	18	3.7196	3.1073	2.5727	0.37352	0.63814	-0.25148	6.1154	6.2143	7.2038	1	1
102	19	3.5079	3.7196	3.1073	-0.86652	0.37352	0.63814	6.2943	6.1154	6.2143	1	1
102	20	3.6373	3.5079	3.7196	0.48843	-0.86652	0.37352	3.6634	6.2943	6.1154	0	1
102	21	3.7138	3.6373	3.5079	1.3902	0.48843	-0.86652	5.538	3.6634	6.2943	0	0
102	22	3.0864	3.7138	3.6373	0.13391	1.3902	0.48843	3.1724	5.538	3.6634	0	0
102	23	3.2394	3.0864	3.7138	-0.035806	0.13391	1.3902	4.6703	3.1724	5.538	1	0
102	24	3.2395	3.2394	3.0864	0.36146	-0.035806	0.13391	3.3126	4.6703	3.1724	1	1
102	25	4.33	3.2395	3.2394	-1.2608	0.36146	-0.035806	3.8603	3.3126	4.6703	1	1
102	26	4.0284	4.33	3.2395	-0.6284	-1.2608	0.36146	3.6773	3.8603	3.3126	1	1
102	27	3.3219	4.0284	4.33	-0.69355	-0.6284	-1.2608	4.3516	3.6773	3.8603	0	1
102	28	3.4607	3.3219	4.0284	-2.4211	-0.69355	-0.6284	3.8437	4.3516	3.6773	0	0
102	29	2.6759	3.4607	3.3219	-0.99773	-2.4211	-0.69355	4.1945	3.8437	4.3516	0	0
102	30	2.6692	2.6759	3.4607	-2.2318	-0.99773	-2.4211	3.6241	4.1945	3.8437	1	0
102	31	3.5909	2.6692	2.6759	-1.0006	-2.2318	-0.99773	3.3052	3.6241	4.1945	0	1
102	32	2.1984	3.5909	2.6692	-0.98001	-1.0006	-2.2318	2.4547	3.3052	3.6241	1	0
102	33	2.6581	2.1984	3.5909	-0.053512	-0.98001	-1.0006	4.7064	2.4547	3.3052	0	1
102	34	2.3528	2.6581	2.1984	-0.30825	-0.053512	-0.98001	5.3319	4.7064	2.4547	0	0
102	35	2.4112	2.3528	2.6581	0.37501	-0.30825	-0.053512	4.3602	5.3319	4.7064	0	0
102	36	2.4201	2.4112	2.3528	-0.52179	0.37501	-0.30825	6.1935	4.3602	5.3319	1	0
102	37	3.248	2.4201	2.4112	0.056975	-0.52179	0.37501	5.6668	6.1935	4.3602	1	1
102	38	3.338	3.248	2.4201	-0.12465	0.056975	-0.52179	4.4106	5.6668	6.1935	1	1
102	39	3.5919	3.338	3.248	-0.57206	-0.12465	0.056975	3.683	4.4106	5.6668	0	1
102	40	3.8976	3.5919	3.338	-1.0642	-0.57206	-0.12465	3.5581	3.683	4.4106	1	0
102	41	3.3754	3.8976	3.5919	1.3216	-1.0642	-0.57206	1.5322	3.5581	3.683	1	1
102	42	3.2893	3.3754	3.8976	0.31455	1.3216	-1.0642	2.1892	1.5322	3.5581	1	1
102	43	3.7482	3.2893	3.3754	0.42975	0.31455	1.3216	3.5747	2.1892	1.5322	0	1
102	44	3.5369	3.7482	3.2893	1.2388	0.42975	0.31455	2.7755	3.5747	2.1892	0	0
102	45	3.7795	3.5369	3.7482	-0.05602	1.2388	0.42975	2.2743	2.7755	3.5747	1	0
102	46	3.9037	3.7795	3.5369	0.13319	-0.05602	1.2388	1.9482	2.2743	2.7755	0	1
102	47	3.85	3.9037	3.7795	-0.75791	0.13319	-0.05602	1.4717	1.9482	2.2743	1	0
102	48	3.2303	3.85	3.9037	-1.6357	-0.75791	0.13319	4.0674	1.4717	1.9482	1	1
102	49	2.9363	3.2303	3.85	-0.89227	-1.6357	-0.75791	2.0281	4.0674	1.4717	1	1
102	50	3.6313	2.9363	3.2303	0.33897	-0.89227	-1.6357	0.93162	2.0281	4.0674	0	1
102	51	3.1087	3.6313	2.9363	-0.92601	0.33897	-0.89227	1.3638	0.93162	2.0281	0	0
102	52	3.1157	3.1087	3.6313	-0.018832	-0.92601	0.33897	2.0921	1.3638	0.93162	0	0
102	53	3.3904	3.1157	3.1087	0.091774	-0.018832	-0.92601	3.2987	2.0921	1.3638	1	0
102	54	3.3989	3.3904	3.1157	0.027943	0.091774	-0.018832	1.928	3.2987	2.0921	1	1
102	55	2.8063	3.3989	3.3904	-0.79767	0.027943	0.091774	3.8203	1.928	3.2987	0	1
102	56	3.3272	2.8063	3.3989	-0.020827	-0.79767	0.027943	1.573	3.8203	1.928	0	0
102	57	2.3334	3.3272	2.8063	-0.62415	-0.020827	-0.79767	2.5127	1.573	3.8203	0	0
102	58	3.2295	2.3334	3.3272	-0.91695	-0.62415	-0.020827	1.9143	2.5127	1.573	0	0
102	59	3.5716	3.2295	2.3334	-1.14	-0.91695	-0.62415	1.7911	1.9143	2.5127	1	0
102	60	3.3319	3.5716	3.2295	-0.80476	-1.14	-0.91695	0.32126	1.7911	1.9143	1	1

102	61	3.9275	3.3319	3.5716	-0.97647	-0.80476	-1.14	3.3829	0.32126	1.7911	0	1
102	62	3.3012	3.9275	3.3319	-1.9828	-0.97647	-0.80476	2.6843	3.3829	0.32126	0	0
102	63	4.2478	3.3012	3.9275	-1.7448	-1.9828	-0.97647	2.159	2.6843	3.3829	1	0
102	64	3.5396	4.2478	3.3012	-1.4735	-1.7448	-1.9828	3.0271	2.159	2.6843	1	1
102	65	3.6573	3.5396	4.2478	-2.9991	-1.4735	-1.7448	2.0934	3.0271	2.159	1	1
102	66	2.9028	3.6573	3.5396	-2.0625	-2.9991	-1.4735	1.2316	2.0934	3.0271	1	1
102	67	3.3893	2.9028	3.6573	-2.3785	-2.0625	-2.9991	0	1.2316	2.0934	1	1
102	68	2.6395	3.3893	2.9028	-0.48908	-2.3785	-2.0625	0	0	1.2316	0	1
102	69	2.776	2.6395	3.3893	-1.198	-0.48908	-2.3785	0.3306	0	0	0	0
102	70	3.2781	2.776	2.6395	-0.91527	-1.198	-0.48908	0.45652	0.3306	0	1	0
102	71	2.4473	3.2781	2.776	-1.6308	-0.91527	-1.198	0	0.45652	0.3306	0	1
102	72	2.779	2.4473	3.2781	-1.239	-1.6308	-0.91527	0.90314	0	0.45652	0	0
102	73	2.3782	2.779	2.4473	-3.0695	-1.239	-1.6308	1.8452	0.90314	0	0	0
102	74	3.0072	2.3782	2.779	-2.5213	-3.0695	-1.239	3.3919	1.8452	0.90314	0	0
102	75	2.3196	3.0072	2.3782	-2.1874	-2.5213	-3.0695	4.1166	3.3919	1.8452	0	0
102	76	3.2043	2.3196	3.0072	-2.6695	-2.1874	-2.5213	1.3319	4.1166	3.3919	0	0
102	77	2.4737	3.2043	2.3196	-2.3254	-2.6695	-2.1874	1.4495	1.3319	4.1166	0	0
102	78	3.0712	2.4737	3.2043	-1.5097	-2.3254	-2.6695	1.716	1.4495	1.3319	1	0
102	79	1.9795	3.0712	2.4737	-0.055445	-1.5097	-2.3254	3.3275	1.716	1.4495	0	1
102	80	2.0694	1.9795	3.0712	-0.71558	-0.055445	-1.5097	4.2517	3.3275	1.716	0	0
102	81	2.4597	2.0694	1.9795	0.10698	-0.71558	-0.055445	4.3548	4.2517	3.3275	0	0
102	82	3.2496	2.4597	2.0694	-0.38537	0.10698	-0.71558	2.2934	4.3548	4.2517	0	0
102	83	2.9078	3.2496	2.4597	-0.88979	-0.38537	0.10698	3.5932	2.2934	4.3548	1	0
102	84	2.834	2.9078	3.2496	0.27793	-0.88979	-0.38537	1.6862	3.5932	2.2934	1	1
102	85	2.9036	2.834	2.9078	0.37302	0.27793	-0.88979	2.8137	1.6862	3.5932	0	1
102	86	2.9275	2.9036	2.834	-0.046414	0.37302	0.27793	1.803	2.8137	1.6862	0	0
102	87	3.2781	2.9275	2.9036	0.032337	-0.046414	0.37302	1.8732	1.803	2.8137	0	0
102	88	3.1878	3.2781	2.9275	-1.0327	0.032337	-0.046414	3.3528	1.8732	1.803	1	0
102	89	3.5625	3.1878	3.2781	0.16376	-1.0327	0.032337	2.7983	3.3528	1.8732	0	1
102	90	3.7126	3.5625	3.1878	-1.2137	0.16376	-1.0327	2.5069	2.7983	3.3528	1	0
102	91	2.8553	3.7126	3.5625	-0.87998	-1.2137	0.16376	2.7826	2.5069	2.7983	0	1
102	92	2.874	2.8553	3.7126	0.65137	-0.87998	-1.2137	2.3797	2.7826	2.5069	0	0
102	93	3.6956	2.874	2.8553	0.55277	0.65137	-0.87998	1.0981	2.3797	2.7826	0	0
102	94	3.4781	3.6956	2.874	-0.56786	0.55277	0.65137	0	1.0981	2.3797	1	0
102	95	3.3696	3.4781	3.6956	-0.8947	-0.56786	0.55277	0	0	1.0981	1	1
102	96	4.3985	3.3696	3.4781	0.444	-0.8947	-0.56786	1.5721	0	0	0	1
102	97	3.6281	4.3985	3.3696	-0.00508	0.444	-0.8947	0	1.5721	0	0	0
102	98	3.6378	3.6281	4.3985	1.3432	-0.00508	0.444	0.15355	0	1.5721	1	0
102	99	4.5544	3.6378	3.6281	-0.17822	1.3432	-0.00508	0	0.15355	0	1	1
102	100	3.743	4.5544	3.6378	0.8563	-0.17822	1.3432	0	0	0.15355	1	1
102	101	3.8484	3.743	4.5544	0.157	0.8563	-0.17822	0	0	0	1	1
102	102	3.9901	3.8484	3.743	0.068892	0.157	0.8563	0	0	0	1	1
102	103	4.0102	3.9901	3.8484	1.3131	0.068892	0.157	1.2867	0	0	1	1
102	104	3.7299	4.0102	3.9901	-0.24013	1.3131	0.068892	1.4025	1.2867	0	0	1
102	105	3.9303	3.7299	4.0102	0.88382	-0.24013	1.3131	1.9601	1.4025	1.2867	1	0
102	106	4.1678	3.9303	3.7299	0.54788	0.88382	-0.24013	2.5485	1.9601	1.4025	1	1
102	107	4.1911	4.1678	3.9303	-0.096863	0.54788	0.88382	2.3993	2.5485	1.9601	1	1
102	108	4.3719	4.1911	4.1678	0.63469	-0.096863	0.54788	3.5007	2.3993	2.5485	1	1
102	109	4.7362	4.3719	4.1911	0.61565	0.63469	-0.096863	3.8022	3.5007	2.3993	0	1
102	110	4.8076	4.7362	4.3719	-0.060498	0.61565	0.63469	3.2926	3.8022	3.5007	0	0
102	111	3.6522	4.8076	4.7362	1.1072	-0.060498	0.61565	3.5712	3.2926	3.8022	0	0
102	112	4.0186	3.6522	4.8076	0.29348	1.1072	-0.060498	4.9351	3.5712	3.2926	0	0
102	113	2.7143	4.0186	3.6522	0.27634	0.29348	1.1072	3.3836	4.9351	3.5712	1	0
102	114	2.9161	2.7143	4.0186	-0.42922	0.27634	0.29348	4.4287	3.3836	4.9351	0	1
102	115	3.0128	2.9161	2.7143	-0.080784	-0.42922	0.27634	3.0663	4.4287	3.3836	0	0
102	116	3.5063	3.0128	2.9161	-0.39803	-0.080784	-0.42922	4.2878	3.0663	4.4287	0	0
102	117	2.8714	3.5063	3.0128	0.51414	-0.39803	-0.080784	4.2554	4.2878	3.0663	0	0
102	118	2.7867	2.8714	3.5063	-0.13182	0.51414	-0.39803	5.2598	4.2554	4.2878	1	0
102	119	3.1715	2.7867	2.8714	1.1036	-0.13182	0.51414	5.1365	5.2598	4.2554	0	1
102	120	2.8601	3.1715	2.7867	-0.15561	1.1036	-0.13182	4.2388	5.1365	5.2598	1	0
102	121	3.432	2.8601	3.1715	1.1317	-0.15561	1.1036	5.6041	4.2388	5.1365	1	1
102	122	2.4259	3.432	2.8601	0.31057	1.1317	-0.15561	4.9026	5.6041	4.2388	0	1
102	123	3.0738	2.4259	3.432	0.59326	0.31057	1.1317	6.2997	4.9026	5.6041	1	0
102	124	3.1102	3.0738	2.4259	1.1253	0.59326	0.31057	4.3875	6.2997	4.9026	1	1
102	125	2.493	3.1102	3.0738	-0.61496	1.1253	0.59326	5.1676	4.3875	6.2997	1	1
102	126	2.8728	2.493	3.1102	0.92314	-0.61496	1.1253	4.812	5.1676	4.3875	1	1
102	127	2.3103	2.8728	2.493	1.2977	0.92314	-0.61496	5.3992	4.812	5.1676	0	1
102	128	1.9023	2.3103	2.8728	0.82539	1.2977	0.92314	2.6941	5.3992	4.812	0	0
102	129	2.1531	1.9023	2.3103	0.53208	0.82539	1.2977	3.7789	2.6941	5.3992	0	0
102	130	3.4131	2.1531	1.9023	-0.64221	0.53208	0.82539	4.3705	3.7789	2.6941	1	0
102	131	3.2774	3.4131	2.1531	-0.078271	-0.64221	0.53208	4.1751	4.3705	3.7789	1	1
102	132	4.0321	3.2774	3.4131	0.13998	-0.078271	-0.64221	5.7138	4.1751	4.3705	1	1
102	133	4.0803	4.0321	3.2774	0.84572	0.13998	-0.078271	5.2764	5.7138	4.1751	1	1
102	134	3.4037	4.0803	4.0321	0.42514	0.84572	0.13998	4.3539	5.2764	5.7138	1	1
102	135	3.1125	3.4037	4.0803	0.88516	0.42514	0.84572	3.0351	4.3539	5.2764	0	1
102	136	2.6793	3.1125	3.4037	-0.095938	0.88516	0.42514	3.6399	3.0351	4.3539	0	0
102	137	2.2238	2.6793	3.1125	0.23713	-0.095938	0.88516	3.0739	3.6399	3.0351	0	0
102	138	2.4693	2.2238	2.6793	-0.55277	0.23713	-0.095938	2.1037	3.0739	3.6399	1	0

102	139	2.4469	2.4693	2.2238	-0.10735	-0.55277	0.23713	4.3238	2.1037	3.0739	1	1
102	140	2.0411	2.4469	2.4693	1.1564	-0.10735	-0.55277	1.6843	4.3238	2.1037	0	1
102	141	3.5937	2.0411	2.4469	1.2656	1.1564	-0.10735	6.1592	1.6843	4.3238	1	0
102	142	2.155	3.5937	2.0411	1.2775	1.2656	1.1564	6.1284	6.1592	1.6843	1	1
102	143	2.4087	2.155	3.5937	0.31475	1.2775	1.2656	3.9515	6.1284	6.1592	1	1
102	144	1.7937	2.4087	2.155	-0.014393		0.31475	1.2775	3.5716	3.9515	6.1284	1
102	145	1.3556	1.7937	2.4087	0.14616	-0.014393		0.31475	5.3121	3.5716	3.9515	1
102	146	0.79847	1.3556	1.7937	-0.58685	0.14616	-0.014393		5.2006	5.3121	3.5716	1
102	147	0.37618	0.79847	1.3556	1.4881	-0.58685	0.14616	6.5238	5.2006	5.3121	0	1
102	148	0.86015	0.37618	0.79847	0.26039	1.4881	-0.58685	6.827	6.5238	5.2006	1	0
102	149	1.2387	0.86015	0.37618	1.1994	0.26039	1.4881	7.6254	6.827	6.5238	1	1
102	150	1.2076	1.2387	0.86015	1.1933	1.1994	0.26039	6.9247	7.6254	6.827	1	1
102	151	1.9485	1.2076	1.2387	0.93819	1.1933	1.1994	4.4242	6.9247	7.6254	0	1
102	152	2.1569	1.9485	1.2076	0.15316	0.93819	1.1933	7.3379	4.4242	6.9247	0	0
103	3	1.2944	0.73306	0.37083	0.83596	0.95893	0.56471	2.5505	0.55642	0.62568	0	0
103	4	1.438	1.2944	0.73306	-0.54585	0.83596	0.95893	1.1364	2.5505	0.55642	1	0
103	5	2.2189	1.438	1.2944	-1.376	-0.54585	0.83596	3.1042	1.1364	2.5505	1	1
103	6	1.7106	2.2189	1.438	-0.91586	-1.376	-0.54585	0.41927	3.1042	1.1364	0	1
103	7	3.038	1.7106	2.2189	-0.98653	-0.91586	-1.376	2.1699	0.41927	3.1042	1	0
103	8	2.4054	3.038	1.7106	-1.79	-0.98653	-0.91586	1.7297	2.1699	0.41927	0	1
103	9	3.0389	2.4054	3.038	0.16321	-1.79	-0.98653	2.0071	1.7297	2.1699	0	0
103	10	4.2442	3.0389	2.4054	-0.21741	0.16321	-1.79	0	2.0071	1.7297	0	0
103	11	4.1754	4.2442	3.0389	-0.39595	-0.21741	0.16321	1.6655	0	2.0071	0	0
103	12	4.2825	4.1754	4.2442	-0.86853	-0.39595	-0.21741	1.5702	1.6655	0	0	0
103	13	3.104	4.2825	4.1754	-0.36287	-0.86853	-0.39595	2.0367	1.5702	1.6655	0	0
103	14	3.0499	3.104	4.2825	-0.8063	-0.36287	-0.86853	0.96651	2.0367	1.5702	0	0
103	15	2.2871	3.0499	3.104	-0.044454		-0.8063	-0.36287	2.3193	0.96651	2.0367	0
103	16	2.7011	2.2871	3.0499	0.74348	-0.044454		-0.8063	2.1379	2.3193	0.96651	1
103	17	2.3891	2.7011	2.2871	0.99994	0.74348	-0.044454		1.6138	2.1379	2.3193	0
103	18	3.718	2.3891	2.7011	1.5157	0.99994	0.74348	2.3627	1.6138	2.1379	0	0
103	19	3.8328	3.718	2.3891	1.4331	1.5157	0.99994	1.7869	2.3627	1.6138	0	0
103	20	3.3077	3.8328	3.718	1.5343	1.4331	1.5157	1.1853	1.7869	2.3627	0	0
103	21	3.0754	3.3077	3.8328	2.2843	1.5343	1.4331	2.7544	1.1853	1.7869	1	0
103	22	3.652	3.0754	3.3077	1.6769	2.2843	1.5343	1.9473	2.7544	1.1853	1	1
103	23	3.6026	3.652	3.0754	1.0436	1.6769	2.2843	2.553	1.9473	2.7544	1	1
103	24	4.3159	3.6026	3.652	-0.031806		1.0436	1.6769	2.0203	2.553	1.9473	1
103	25	5.0834	4.3159	3.6026	0.38253	-0.031806		1.0436	3.3226	2.0203	2.553	1
103	26	5.384	5.0834	4.3159	-0.19907	0.38253	-0.031806		2.8379	3.3226	2.0203	1
103	27	5.5533	5.384	5.0834	-0.40548	-0.19907	0.38253	3.9058	2.8379	3.3226	1	1
103	28	5.213	5.5533	5.384	-1.4106	-0.40548	-0.19907	3.7484	3.9058	2.8379	1	1
103	29	5.6626	5.213	5.5533	-1.3418	-1.4106	-0.40548	2.2401	3.7484	3.9058	0	1
103	30	5.728	5.6626	5.213	-1.7293	-1.3418	-1.4106	1.7503	2.2401	3.7484	0	0
103	31	4.9706	5.728	5.6626	-1.687	-1.7293	-1.3418	0.58561	1.7503	2.2401	0	0
103	32	4.8013	4.9706	5.728	-2.2597	-1.687	-1.7293	2.5595	0.58561	1.7503	0	0
103	33	4.4918	4.8013	4.9706	-1.9671	-2.2597	-1.687	0.66245	2.5595	0.58561	1	0
103	34	5.1928	4.4918	4.8013	-2.9384	-1.9671	-2.2597	2.1351	0.66245	2.5595	1	0
103	35	3.2225	5.1928	4.4918	-2.3759	-2.9384	-1.9671	1.0611	2.1351	0.66245	1	1
103	36	3.6229	3.2225	5.1928	-0.47111	-2.3759	-2.9384	0.95608	1.0611	2.1351	0	1
103	37	3.1542	3.6229	3.2225	-0.61534	-0.47111	-2.3759	1.7833	0.95608	1.0611	0	0
103	38	3.8078	3.1542	3.6229	-0.17363	-0.61534	-0.47111	2.4291	1.7833	0.95608	1	0
103	39	3.2323	3.8078	3.1542	-0.16615	-0.17363	-0.61534	2.2037	2.4291	1.7833	0	1
103	40	3.2099	3.2323	3.8078	0.10339	-0.16615	-0.17363	2.4996	2.2037	2.4291	0	0
103	41	3.2276	3.2099	3.2323	1.0288	0.10339	-0.16615	2.0925	2.4996	2.2037	1	0
103	42	3.809	3.2276	3.2099	0.15661	1.0288	0.10339	0.49791	2.0925	2.4996	1	1
103	43	3.4584	3.809	3.2276	-1.2909	0.15661	1.0288	0.62462	0.49791	2.0925	0	1
103	44	3.6705	3.4584	3.809	-0.0299	-1.2909	0.15661	0.70678	0.62462	0.49791	1	0
103	45	2.8895	3.6705	3.4584	-0.010141		-0.0299	-1.2909	2.0893	0.70678	0.62462	0
103	46	2.7653	2.8895	3.6705	-1.0449	-0.010141		-0.0299	3.21	2.0893	0.70678	1
103	47	1.7663	2.7653	2.8895	0.74051	-1.0449	-0.010141		0.21147	3.21	2.0893	1
103	48	2.4149	1.7663	2.7653	0.7475	0.74051	-1.0449	4.0033	0.21147	3.21	0	1
103	49	2.1421	2.4149	1.7663	1.3426	0.7475	0.74051	3.2871	4.0033	0.21147	0	0
103	50	2.7937	2.1421	2.4149	1.2433	1.3426	0.7475	1.7009	3.2871	4.0033	1	0
103	51	2.2434	2.7937	2.1421	0.99275	1.2433	1.3426	1.8458	1.7009	3.2871	0	1
103	52	2.4147	2.2434	2.7937	-0.10147	0.99275	1.2433	0.96109	1.8458	1.7009	1	0
103	53	1.6072	2.4147	2.2434	-0.10983	-0.10147	0.99275	2.5056	0.96109	1.8458	1	1
103	54	1.0589	1.6072	2.4147	-0.21059	-0.10983	-0.10147	1.2188	2.5056	0.96109	1	1
103	55	1.5786	1.0589	1.6072	0.60113	-0.21059	-0.10983	1.1566	1.2188	2.5056	0	1
103	56	0.32748	1.5786	1.0589	0.064399	0.60113	-0.21059	3.3728	1.1566	1.2188	0	0
103	57	2.0572	0.32748	1.5786	0.6256	0.064399	0.60113	3.9725	3.3728	1.1566	0	0
103	58	1.8329	2.0572	0.32748	0.62849	0.6256	0.064399	3.7862	3.9725	3.3728	1	0
103	59	1.7856	1.8329	2.0572	-0.41794	0.62849	0.6256	3.2793	3.7862	3.9725	1	1
103	60	1.4206	1.7856	1.8329	-1.5188	-0.41794	0.62849	3.7745	3.2793	3.7862	0	1
103	61	2.157	1.4206	1.7856	-0.36833	-1.5188	-0.41794	4.8733	3.7745	3.2793	0	0
103	62	2.4502	2.157	1.4206	0.57346	-0.36833	-1.5188	6.0748	4.8733	3.7745	0	0
103	63	3.6559	2.4502	2.157	0.40434	0.57346	-0.36833	4.9978	6.0748	4.8733	1	0
103	64	3.1013	3.6559	2.4502	0.34004	0.40434	0.57346	5.6184	4.9978	6.0748	0	1
103	65	3.1808	3.1013	3.6559	-0.85197	0.34004	0.40434	6.0661	5.6184	4.9978	0	0
103	66	3.259	3.1808	3.1013	0.84671	-0.85197	0.34004	6.2223	6.0661	5.6184	1	0

103	67	2.6561	3.259	3.1808	-0.59728	0.84671	-0.85197	3.8825	6.2223	6.0661	0	1				
103	68	3.1718	2.6561	3.259	-0.6093	-0.59728	0.84671	4.4479	3.8825	6.2223	1	0				
103	69	2.1587	3.1718	2.6561	-0.55908	-0.6093	-0.59728	3.8454	4.4479	3.8825	1	1				
103	70	2.5264	2.1587	3.1718	-0.70067	-0.55908	-0.6093	2.791	3.8454	4.4479	0	1				
103	71	2.8189	2.5264	2.1587	-0.44361	-0.70067	-0.55908	2.9185	2.791	3.8454	0	0				
103	72	2.6503	2.8189	2.5264	-0.44958	-0.44361	-0.70067	3.3014	2.9185	2.791	1	0				
103	73	3.1279	2.6503	2.8189	-0.57772	-0.44958	-0.44361	3.1119	3.3014	2.9185	1	1				
103	74	3.8298	3.1279	2.6503	0.019549	-0.57772	-0.44958	5.7975	3.1119	3.3014	0	1				
103	75	2.8555	3.8298	3.1279	-0.86353	0.019549	-0.57772	4.5704	5.7975	3.1119	0	0				
103	76	3.8319	2.8555	3.8298	-1.3692	-0.86353	0.019549	3.8881	4.5704	5.7975	0	0				
103	77	2.7959	3.8319	2.8555	-0.46811	-1.3692	-0.86353	4.0567	3.8881	4.5704	1	0				
103	78	2.7917	2.7959	3.8319	0.314	-0.46811	-1.3692	5.967	4.0567	3.8881	0	1				
103	79	3.2355	2.7917	2.7959	1.053	0.314	-0.46811	2.6357	5.967	4.0567	0	0				
103	80	3.0035	3.2355	2.7917	0.22356	1.053	0.314	4.2515	2.6357	5.967	1	0				
103	81	2.3136	3.0035	3.2355	1.1349	0.22356	1.053	3.6812	4.2515	2.6357	1	1				
103	82	2.7318	2.3136	3.0035	0.23636	1.1349	0.22356	4.8136	3.6812	4.2515	1	1				
103	83	2.6776	2.7318	2.3136	0.2386	0.23636	1.1349	5.1103	4.8136	3.6812	1	1				
103	84	2.9681	2.6776	2.7318	0.42709	0.2386	0.23636	4.6629	5.1103	4.8136	1	1				
103	85	2.6498	2.9681	2.6776	-0.62135	0.42709	0.2386	2.7575	4.6629	5.1103	0	1				
103	86	2.9826	2.6498	2.9681	-0.82329	-0.62135	0.42709	4.0586	2.7575	4.6629	0	0				
103	87	3.1435	2.9826	2.6498	-1.7369	-0.82329	-0.62135	5.7526	4.0586	2.7575	1	0				
103	88	2.7247	3.1435	2.9826	-1.3779	-1.7369	-0.82329	4.9294	5.7526	4.0586	1	1				
103	89	2.2888	2.7247	3.1435	-0.23416	-1.3779	-1.7369	3.5985	4.9294	5.7526	0	1				
103	90	2.9364	2.2888	2.7247	1.0091	-0.23416	-1.3779	3.9434	3.5985	4.9294	0	0				
103	91	2.8744	2.9364	2.2888	0.45861	1.0091	-0.23416	4.0863	3.9434	3.5985	0	0				
103	92	2.6717	2.8744	2.9364	-0.64443	0.45861	1.0091	4.1593	4.0863	3.9434	1	0				
103	93	2.566	2.6717	2.8744	-0.77332	-0.64443	0.45861	2.958	4.1593	4.0863	0	1				
103	94	3.0507	2.566	2.6717	-0.096108		-0.77332	-0.64443	2.8029	2.958	4.1593	1	0			
103	95	2.3816	3.0507	2.566	-0.64048	-0.096108		-0.77332	2.9251	2.8029	2.958	1	1			
103	96	3.2496	2.3816	3.0507	-0.054704		-0.64048	-0.096108		2.7163	2.9251	2.8029	0	1		1
103	97	3.4241	3.2496	2.3816	-1.5627	-0.054704		-0.64048	1.5369	2.7163	2.9251	0	0			
103	98	2.9305	3.4241	3.2496	-1.1548	-1.5627	-0.054704		1.5706	1.5369	2.7163	0	0			
103	99	2.1895	2.9305	3.4241	-1.2254	-1.1548	-1.5627	0.4293	1.5706	1.5369	0	0				
103	100	3.2018	2.1895	2.9305	-0.90298	-1.2254	-1.1548	2.3473	0.4293	1.5706	0	0				
103	101	2.8404	3.2018	2.1895	-1.2569	-0.90298	-1.2254	2.1332	2.3473	0.4293	0	0				
103	102	2.7986	2.8404	3.2018	-0.075483		-1.2569	-0.90298	4.1331	2.1332	2.3473	0	0			
103	103	3.3143	2.7986	2.8404	0.49497	-0.075483		-1.2569	2.7209	4.1331	2.1332	0	0			
103	104	3.8548	3.3143	2.7986	1.0634	0.49497	-0.075483		2.9087	2.7209	4.1331	1	0			
103	105	3.7443	3.8548	3.3143	-0.049043		1.0634	0.49497	3.2825	2.9087	2.7209	1	1			
103	106	3.1813	3.7443	3.8548	0.12341	-0.049043		1.0634	2.6331	3.2825	2.9087	0	1			
103	107	3.7286	3.1813	3.7443	-0.85129	0.12341	-0.049043		2.6094	2.6331	3.2825	0	0			
103	108	4.0976	3.7286	3.1813	-0.63242	-0.85129	0.12341	0.99256	2.6094	2.6331	0	0				
103	109	2.588	4.0976	3.7286	-1.4285	-0.63242	-0.85129	2.8144	0.99256	2.6094	1	0				
103	110	3.4005	2.588	4.0976	0.48409	-1.4285	-0.63242	2.3854	2.8144	0.99256	1	1				
103	111	2.1211	3.4005	2.588	-0.92487	0.48409	-1.4285	2.5104	2.3854	2.8144	1	1				
103	112	2.8813	2.1211	3.4005	-0.94258	-0.92487	0.48409	3.3104	2.5104	2.3854	0	1				
103	113	1.5504	2.8813	2.1211	-0.4583	-0.94258	-0.92487	3.6992	3.3104	2.5104	1	0				
103	114	2.2507	1.5504	2.8813	-1.0659	-0.4583	-0.94258	3.7395	3.6992	3.3104	1	1				
103	115	2.1715	2.2507	1.5504	-0.74342	-1.0659	-0.4583	4.7287	3.7395	3.6992	0	1				
103	116	2.0762	2.1715	2.2507	-1.3833	-0.74342	-1.0659	5.3885	4.7287	3.7395	1	0				
103	117	2.1173	2.0762	2.1715	-0.58163	-1.3833	-0.74342	4.7043	5.3885	4.7287	1	1				
103	118	1.6213	2.1173	2.0762	-1.0562	-0.58163	-1.3833	3.2007	4.7043	5.3885	1	1				
103	119	2.0923	1.6213	2.1173	-0.13713	-1.0562	-0.58163	5.0877	3.2007	4.7043	1	1				
103	120	1.6218	2.0923	1.6213	-0.87517	-0.13713	-1.0562	4.7226	5.0877	3.2007	0	1				
103	121	1.8991	1.6218	2.0923	-1.4283	-0.87517	-0.13713	4.2771	4.7226	5.0877	1	0				
103	122	1.4509	1.8991	1.6218	-0.78776	-1.4283	-0.87517	5.1766	4.2771	4.7226	1	1				
103	123	1.5623	1.4509	1.8991	-0.46154	-0.78776	-1.4283	4.5952	5.1766	4.2771	0	1				
103	124	2.2459	1.5623	1.4509	-0.80479	-0.46154	-0.78776	5.5247	4.5952	5.1766	0	0				
103	125	2.4503	2.2459	1.5623	-0.63473	-0.80479	-0.46154	5.2534	5.5247	4.5952	0	0				
103	126	2.5517	2.4503	2.2459	-0.67667	-0.63473	-0.80479	4.319	5.2534	5.5247	0	0				
103	127	2.4898	2.5517	2.4503	-1.421	-0.67667	-0.63473	4.4807	4.319	5.2534	1	0				
103	128	2.9242	2.4898	2.5517	-0.026229		-1.421	-0.67667	5.1347	4.4807	4.319	1	1			
103	129	2.1457	2.9242	2.4898	-0.85402	-0.026229		-1.421	7.3637	5.1347	4.4807	0	1			
103	130	2.9406	2.1457	2.9242	-0.75071	-0.85402	-0.026229		6.6847	7.3637	5.1347	0	0			
103	131	2.9725	2.9406	2.1457	0.081286	-0.75071	-0.85402	6.1219	6.6847	7.3637	0	0				
103	132	3.2464	2.9725	2.9406	0.17384	0.081286	-0.75071	6.9963	6.1219	6.6847	0	0				
103	133	2.7861	3.2464	2.9725	0.6758	0.17384	0.081286	5.8771	6.9963	6.1219	1	0				
103	134	2.6357	2.7861	3.2464	-0.24079	0.6758	0.17384	7.2265	5.8771	6.9963	1	1				
103	135	2.5851	2.6357	2.7861	-0.20006	-0.24079	0.6758	6.874	7.2265	5.8771	0	1				
103	136	2.4616	2.5851	2.6357	0.27215	-0.20006	-0.24079	8.4825	6.874	7.2265	0	0				
103	137	3.1686	2.4616	2.5851	1.9272	0.27215	-0.20006	7.9694	8.4825	6.874	1	0				
103	138	2.4621	3.1686	2.4616	1.3335	1.9272	0.27215	8.7179	7.9694	8.4825	0	1				
103	139	2.0415	2.4621	3.1686	0.87512	1.3335	1.9272	7.3817	8.7179	7.9694	1	0				
103	140	1.3179	2.0415	2.4621	1.0155	0.87512	1.3335	9.1485	7.3817	8.7179	1	1				
103	141	1.3544	1.3179	2.0415												

103	145	2.2125	2.2638	1.7785	0.85214	0.93429	2.6013	5.0777	6.2554	6.264	0	1				
103	146	1.7719	2.2125	2.2638	0.22918	0.85214	0.93429	4.6225	5.0777	6.2554	1	0				
103	147	1.4522	1.7719	2.2125	1.9691	0.22918	0.85214	5.618	4.6225	5.0777	1	1				
103	148	1.6759	1.4522	1.7719	1.2445	1.9691	0.22918	6.1147	5.618	4.6225	1	1				
103	149	1.2561	1.6759	1.4522	2.5458	1.2445	1.9691	5.2375	6.1147	5.618	0	1				
103	150	2.1022	1.2561	1.6759	1.9659	2.5458	1.2445	4.1403	5.2375	6.1147	0	0				
103	151	0.5243	2.1022	1.2561	1.1648	1.9659	2.5458	3.2737	4.1403	5.2375	0	0				
103	152	1.7118	0.5243	2.1022	1.6963	1.1648	1.9659	3.1635	3.2737	4.1403	0	0				
104	3	0.78018	0.6338	0.32766	-0.14035	0.072381	0.51747	2.7713	0.49689	0.40103	0	0				
104	4	1.1008	0.78018	0.6338	-0.79002	-0.14035	0.072381	2.0373	2.7713	0.49689	0	0				
104	5	1.2297	1.1008	0.78018	-1.6778	-0.79002	-0.14035	3.6916	2.0373	2.7713	1	0				
104	6	0.9475	1.2297	1.1008	1.0373	-1.6778	-0.79002	3.2611	3.6916	2.0373	1	1				
104	7	0.97217	0.9475	1.2297	-0.34434	1.0373	-1.6778	3.3042	3.2611	3.6916	1	1				
104	8	1.1926	0.97217	0.9475	-1.2529	-0.34434	1.0373	2.7796	3.3042	3.2611	1	1				
104	9	1.9098	1.1926	0.97217	-1.4893	-1.2529	-0.34434	1.9806	2.7796	3.3042	1	1				
104	10	2.7397	1.9098	1.1926	-1.4553	-1.4893	-1.2529	4.5079	1.9806	2.7796	0	1				
104	11	2.1139	2.7397	1.9098	-1.8703	-1.4553	-1.4893	1.8083	4.5079	1.9806	1	0				
104	12	3.3619	2.1139	2.7397	0.095514	-1.8703	-1.4553	2.185	1.8083	4.5079	0	1				
104	13	3.3171	3.3619	2.1139	-1.5453	0.095514	-1.8703	2.1221	2.185	1.8083	1	0				
104	14	3.087	3.3171	3.3619	-1.1767	-1.5453	0.095514	2.3909	2.1221	2.185	0	1				
104	15	4.2143	3.087	3.3171	-0.73768	-1.1767	-1.5453	4.0852	2.3909	2.1221	1	0				
104	16	3.8564	4.2143	3.087	-1.4943	-0.73768	-1.1767	3.4002	4.0852	2.3909	0	1				
104	17	4.0932	3.8564	4.2143	-1.1013	-1.4943	-0.73768	3.6486	3.4002	4.0852	0	0				
104	18	5.297	4.0932	3.8564	-1.1506	-1.1013	-1.4943	1.979	3.6486	3.4002	0	0				
104	19	3.6986	5.297	4.0932	-0.6913	-1.1506	-1.1013	2.9731	1.979	3.6486	0	0				
104	20	4.0527	3.6986	5.297	-0.81745	-0.6913	-1.1506	1.867	2.9731	1.979	0	0				
104	21	4.7908	4.0527	3.6986	-2.5124	-0.81745	-0.6913	1.8967	1.867	2.9731	1	0				
104	22	5.6487	4.7908	4.0527	-1.194	-2.5124	-0.81745	2.3393	1.8967	1.867	1	1				
104	23	5.2337	5.6487	4.7908	-0.72802	-1.194	-2.5124	3.1097	2.3393	1.8967	0	1				
104	24	4.7962	5.2337	5.6487	-0.22933	-0.72802	-1.194	1.0879	3.1097	2.3393	0	0				
104	25	5.7947	4.7962	5.2337	0.72405	-0.22933	-0.72802	2.2782	1.0879	3.1097	1	0				
104	26	5.7182	5.7947	4.7962	0.12027	0.72405	-0.22933	2.617	2.2782	1.0879	1	1				
104	27	5.4818	5.7182	5.7947	1.1012	0.12027	0.72405	1.9275	2.617	2.2782	0	1				
104	28	4.4911	5.4818	5.7182	1.2285	1.1012	0.12027	1.1216	1.9275	2.617	0	0				
104	29	4.0758	4.4911	5.4818	0.22793	1.2285	1.1012	1.4209	1.1216	1.9275	0	0				
104	30	4.6308	4.0758	4.4911	-0.050651		0.22793	1.2285	1.1002	1.4209	1.1216	0	0			0
104	31	3.8891	4.6308	4.0758	0.00086987		-0.050651		0.22793	2.5713	1.1002	1.4209	1			0
104	32	3.7051	3.8891	4.6308	1.5813	0.00086987		-0.050651		1.7232	2.5713	1.1002	0			1
104	33	4.4902	3.7051	3.8891	1.8369	1.5813	0.00086987		2.4116	1.7232	2.5713	0	0			
104	34	4.6566	4.4902	3.7051	0.58517	1.8369	1.5813	3.7236	2.4116	1.7232	1	0				
104	35	4.0788	4.6566	4.4902	1.2964	0.58517	1.8369	1.3953	3.7236	2.4116	1	1				
104	36	4.0338	4.0788	4.6566	1.886	1.2964	0.58517	3.5044	1.3953	3.7236	0	1				
104	37	3.9244	4.0338	4.0788	0.97453	1.886	1.2964	2.636	3.5044	1.3953	1	0				
104	38	4.2397	3.9244	4.0338	1.0014	0.97453	1.886	1.9684	2.636	3.5044	0	1				
104	39	4.1606	4.2397	3.9244	0.15162	1.0014	0.97453	1.9916	1.9684	2.636	0	0				
104	40	4.8063	4.1606	4.2397	0.23913	0.15162	1.0014	2.0459	1.9916	1.9684	1	0				
104	41	5.1125	4.8063	4.1606	0.36522	0.23913	0.15162	2.2564	2.0459	1.9916	1	1				
104	42	5.3807	5.1125	4.8063	1.2232	0.36522	0.23913	1.9103	2.2564	2.0459	1	1				
104	43	5.0281	5.3807	5.1125	0.85725	1.2232	0.36522	2.7079	1.9103	2.2564	1	1				
104	44	5.2125	5.0281	5.3807	1.9053	0.85725	1.2232	1.2282	2.7079	1.9103	0	1				
104	45	4.9494	5.2125	5.0281	1.6591	1.9053	0.85725	3.2006	1.2282	2.7079	1	0				
104	46	4.4073	4.9494	5.2125	-0.15686	1.6591	1.9053	2.5397	3.2006	1.2282	1	1				
104	47	4.2043	4.4073	4.9494	-0.98587	-0.15686	1.6591	1.7737	2.5397	3.2006	1	1				
104	48	4.4167	4.2043	4.4073	-0.10497	-0.98587	-0.15686	4.2068	1.7737	2.5397	0	1				
104	49	3.6611	4.4167	4.2043	-1.4297	-0.10497	-0.98587	1.3215	4.2068	1.7737	1	0				
104	50	3.684	3.6611	4.4167	-0.40739	-1.4297	-0.10497	3.1963	1.3215	4.2068	1	1				
104	51	4.0286	3.684	3.6611	-0.041397		-0.40739	-1.4297	4.7469	3.1963	1.3215	1	1			
104	52	4.3359	4.0286	3.684	-0.72396	-0.041397		-0.40739	5.4299	4.7469	3.1963	1	1			
104	53	3.9735	4.3359	4.0286	0.87468	-0.72396	-0.041397		4.0697	5.4299	4.7469	1	1			
104	54	3.9923	3.9735	4.3359	0.49768	0.87468	-0.72396	4.8608	4.0697	5.4299	1	1				
104	55	3.4986	3.9923	3.9735	0.6338	0.49768	0.87468	2.7326	4.8608	4.0697	0	1				
104	56	4.1684	3.4986	3.9923	-0.46418	0.6338	0.49768	4.5585	2.7326	4.8608	1	0				
104	57	3.0916	4.1684	3.4986	0.048461	-0.46418	0.6338	2.8461	4.5585	2.7326	1	1				
104	58	2.7326	3.0916	4.1684	-1.3142	0.048461	-0.46418	2.9025	2.8461	4.5585	1	1				
104	59	3.2665	2.7326	3.0916	-0.6167	-1.3142	0.048461	4.0483	2.9025	2.8461	0	1				
104	60	3.4834	3.2665	2.7326	-0.72068	-0.6167	-1.3142	4.479	4.0483	2.9025	1	0				
104	61	4.1137	3.4834	3.2665	0.078835	-0.72068	-0.6167	3.4596	4.479	4.0483	0	1				
104	62	4.2273	4.1137	3.4834	0.027909	0.078835	-0.72068	5.692	3.4596	4.479	1	0				
104	63	4.2188	4.2273	4.1137	0.96872	0.027909	0.078835	4.0425	5.692	3.4596	0	1				
104	64	4.6731	4.2188	4.2273	-0.9724	0.96872	0.027909	4.0613	4.0425	5.692	1	0				
104	65	4.7595	4.6731	4.2188	-0.67499	-0.9724	0.96872	4.0879	4.0613	4.0425	1	1				
104	66	4.3612	4.7595	4.6731	-0.083918		-0.67499	-0.9724	3.3558	4.0879	4.0613	1	1			
104	67	2.151	4.3612	4.7595	1.0131	-0.083918		-0.67499	4.2136	3.3558	4.0879	0	1			
104	68	3.37	2.151	4.3612	-0.64468	1.0131	-0.083918		3.8792	4.2136	3.3558	1	0			
104	69	3.0006	3.37	2.151	-0.62628	-0.64468	1.0131	3.2704	3.8792	4.2136	0	1				
104	70	3.0148	3.0006	3.37	0.041032	-0.62628	-0.64468	1.6739	3.2704	3.8792	1	0				
104	71	3.3082	3.0148	3.0006	0.24196	0.041032	-0.62628	3.6812	1.6739	3.2704	1	1				
104	72	1.8717	3.3082	3.0148	2.463	0.24196	0.041032	3.1878	3.6812	1.6739	0	1				

104	73	3.4741	1.8717	3.3082	0.87648	2.463	0.24196	3.6093	3.1878	3.6812	0	0
104	74	3.1515	3.4741	1.8717	2.1136	0.87648	2.463	3.2499	3.6093	3.1878	1	0
104	75	2.2872	3.1515	3.4741	1.5879	2.1136	0.87648	1.7977	3.2499	3.6093	1	1
104	76	2.2697	2.2872	3.1515	1.3591	1.5879	2.1136	3.3449	1.7977	3.2499	0	1
104	77	2.7969	2.2697	2.2872	0.96442	1.3591	1.5879	1.0407	3.3449	1.7977	0	0
104	78	2.6429	2.7969	2.2697	0.52073	0.96442	1.3591	0.68437	1.0407	3.3449	0	0
104	79	3.4808	2.6429	2.7969	-0.0016255	0.52073	0.96442	0	0.68437	1.0407	1	0
104	80	3.0262	3.4808	2.6429	0.81728	-0.0016255	0.52073	1.4612	0	0.68437	0	1
104	81	3.2753	3.0262	3.4808	1.1476	0.81728	-0.0016255	0.57029	1.4612	0	0	0
104	82	2.6826	3.2753	3.0262	0.86363	1.1476	0.81728	0.76021	0.57029	1.4612	1	0
104	83	2.741	2.6826	3.2753	2.2661	0.86363	1.1476	0.35555	0.76021	0.57029	0	1
104	84	2.0299	2.741	2.6826	0.57682	2.2661	0.86363	0.94299	0.35555	0.76021	0	0
104	85	2.2669	2.0299	2.741	0.8434	0.57682	2.2661	0.13032	0.94299	0.35555	1	0
104	86	2.5725	2.2669	2.0299	0.47598	0.8434	0.57682	0.69489	0.13032	0.94299	1	1
104	87	2.4659	2.5725	2.2669	1.2354	0.47598	0.8434	0.61333	0.69489	0.13032	0	1
104	88	2.2884	2.4659	2.5725	0.65366	1.2354	0.47598	0.44838	0.61333	0.69489	1	0
104	89	2.7972	2.2884	2.4659	0.41524	0.65366	1.2354	2.3933	0.44838	0.61333	1	1
104	90	1.586	2.7972	2.2884	1.159	0.41524	0.65366	1.5414	2.3933	0.44838	0	1
104	91	2.5905	1.586	2.7972	0.78159	1.159	0.41524	3.5235	1.5414	2.3933	0	0
104	92	2.5111	2.5905	1.586	-1.0115	0.78159	1.159	3.997	3.5235	1.5414	1	0
104	93	2.7302	2.5111	2.5905	0.45596	-1.0115	0.78159	0.62892	3.997	3.5235	1	1
104	94	2.4545	2.7302	2.5111	0.022969	0.45596	-1.0115	0.079003	0.62892	3.997	1	1
104	95	3.1601	2.4545	2.7302	0.5057	0.022969	0.45596	0	0.079003	0.62892	1	1
104	96	2.7612	3.1601	2.4545	-0.62678	0.5057	0.022969	0.83742	0	0.079003	1	1
104	97	2.6831	2.7612	3.1601	-1.7471	-0.62678	0.5057	1.8843	0.83742	0	1	1
104	98	2.1725	2.6831	2.7612	0.60586	-1.7471	-0.62678	1.8448	1.8843	0.83742	0	1
104	99	3.2047	2.1725	2.6831	-0.60426	0.60586	-1.7471	4.3104	1.8448	1.8843	0	0
104	100	2.4779	3.2047	2.1725	-0.75527	-0.60426	0.60586	4.0876	4.3104	1.8448	1	0
104	101	2.4394	2.4779	3.2047	0.72858	-0.75527	-0.60426	4.288	4.0876	4.3104	0	1
104	102	2.8382	2.4394	2.4779	0.82773	0.72858	-0.75527	4.4867	4.288	4.0876	0	0
104	103	2.626	2.8382	2.4394	-0.88827	0.82773	0.72858	4.3787	4.4867	4.288	0	0
104	104	2.0336	2.626	2.8382	-1.7181	-0.88827	0.82773	4.0303	4.3787	4.4867	1	0
104	105	2.4858	2.0336	2.626	-1.7999	-1.7181	-0.88827	5.0629	4.0303	4.3787	0	1
104	106	2.0107	2.4858	2.0336	-1.6886	-1.7999	-1.7181	5.9585	5.0629	4.0303	1	0
104	107	2.5885	2.0107	2.4858	-1.0078	-1.6886	-1.7999	5.2933	5.9585	5.0629	1	1
104	108	2.53	2.5885	2.0107	-1.4223	-1.0078	-1.6886	5.4262	5.2933	5.9585	0	1
104	109	2.5281	2.53	2.5885	-0.52662	-1.4223	-1.0078	5.6558	5.4262	5.2933	1	0
104	110	3.0507	2.5281	2.53	-0.072965	-0.52662	-1.4223	5.6406	5.6558	5.4262	1	1
104	111	2.9365	3.0507	2.5281	-0.21296	-0.072965	-0.52662	4.0683	5.6406	5.6558	1	1
104	112	3.2238	2.9365	3.0507	-0.27323	-0.21296	-0.072965	4.2375	4.0683	5.6406	1	1
104	113	3.8927	3.2238	2.9365	-0.38581	-0.27323	-0.21296	6.0734	4.2375	4.0683	1	1
104	114	3.1039	3.8927	3.2238	-0.788	-0.38581	-0.27323	5.5245	6.0734	4.2375	1	1
104	115	2.7466	3.1039	3.8927	-0.3191	-0.788	-0.38581	5.0359	5.5245	6.0734	0	1
104	116	3.3501	2.7466	3.1039	-0.49794	-0.3191	-0.788	6.2374	5.0359	5.5245	0	0
104	117	3.8534	3.3501	2.7466	-0.013095	-0.49794	-0.3191	4.3586	6.2374	5.0359	1	0
104	118	2.869	3.8534	3.3501	-1.3631	-0.013095	-0.49794	4.711	4.3586	6.2374	0	1
104	119	3.3474	2.869	3.8534	-0.51166	-1.3631	-0.013095	3.684	4.711	4.3586	1	0
104	120	3.2139	3.3474	2.869	-1.3685	-0.51166	-1.3631	2.8765	3.684	4.711	1	1
104	121	2.8313	3.2139	3.3474	-1.3753	-1.3685	-0.51166	2.8274	2.8765	3.684	0	1
104	122	2.4662	2.8313	3.2139	0.58035	-1.3753	-1.3685	1.6778	2.8274	2.8765	0	0
104	123	2.8155	2.4662	2.8313	0.16245	0.58035	-1.3753	1.5844	1.6778	2.8274	0	0
104	124	3.6849	2.8155	2.4662	1.3027	0.16245	0.58035	1.9129	1.5844	1.6778	0	0
104	125	3.1117	3.6849	2.8155	1.8162	1.3027	0.16245	2.0196	1.9129	1.5844	0	0
104	126	2.5702	3.1117	3.6849	1.0868	1.8162	1.3027	2.4795	2.0196	1.9129	0	0
104	127	3.634	2.5702	3.1117	0.36572	1.0868	1.8162	0.74366	2.4795	2.0196	0	0
104	128	2.9394	3.634	2.5702	0.59436	0.36572	1.0868	0.64231	0.74366	2.4795	1	0
104	129	3.4332	2.9394	3.634	1.5843	0.59436	0.36572	3.2982	0.64231	0.74366	0	1
104	130	4.3169	3.4332	2.9394	0.81828	1.5843	0.59436	1.5549	3.2982	0.64231	1	0
104	131	3.3637	4.3169	3.4332	1.0285	0.81828	1.5843	0.66146	1.5549	3.2982	1	0
104	132	3.8974	3.3637	4.3169	0.66221	1.0285	0.81828	0.75411	0.66146	1.5549	0	1
104	133	2.443	3.8974	3.3637	1.1589	0.66221	1.0285	1.7583	0.75411	0.66146	0	0
104	134	3.1777	2.443	3.8974	2.4088	1.1589	0.66221	1.2559	1.7583	0.75411	0	0
104	135	2.787	3.1777	2.443	0.51134	2.4088	1.1589	2.1639	1.2559	1.7583	1	0
104	136	3.2766	2.787	3.1777	0.68443	0.51134	2.4088	0.3268	2.1639	1.2559	1	1
104	137	3.4199	3.2766	2.787	-1.1267	0.68443	0.51134	1.6395	0.3268	2.1639	0	1
104	138	4.3273	3.4199	3.2766	-0.30743	-1.1267	0.68443	1.3388	1.6395	0.3268	1	0
104	139	4.7466	4.3273	3.4199	-0.52316	-0.30743	-1.1267	0.81083	1.3388	1.6395	0	1
104	140	4.0806	4.7466	4.3273	-0.15476	-0.52316	-0.30743	3.1677	0.81083	1.3388	0	0
104	141	4.3223	4.0806	4.7466	1.8404	-0.15476	-0.52316	2.8063	3.1677	0.81083	0	0
104	142	3.9325	4.3223	4.0806	0.91355	1.8404	-0.15476	2.1676	2.8063	3.1677	1	0
104	143	3.6936	3.9325	4.3223	0.70958	0.91355	1.8404	3.0803	2.1676	2.8063	0	1
104	144	3.5153	3.6936	3.9325	0.3523	0.70958	0.91355	3.9227	3.0803	2.1676	0	0
104	145	3.0593	3.5153	3.6936	0.21629	0.3523	0.70958	4.1984	3.9227	3.0803	0	0
104	146	3.4913	3.0593	3.5153	-0.23975	0.21629	0.3523	4.2234	4.1984	3.9227	1	0
104	147	3.0574	3.4913	3.0593	1.1748	-0.23975	0.21629	2.8079	4.2234	4.1984	0	1
104	148	3.2857	3.0574	3.4913	0.6454	1.1748	-0.23975	4.3649	2.8079	4.2234	1	0
104	149	4.462	3.2857	3.0574	1.195	0.6454	1.1748	4.3392	4.3649	2.8079	1	1
104	150	3.9633	4.462	3.2857	0.45262	1.195	0.6454	5.2439	4.3392	4.3649	0	1

104	151	3.6809	3.9633	4.462	0.93632	0.45262	1.195	4.0597	5.2439	4.3392	1	0
104	152	3.2564	3.6809	3.9633	0.34724	0.93632	0.45262	3.6524	4.0597	5.2439	0	1
105	3	0.76845	0.66091	0.67326	1.195	0.62783	0.31476	1.3259	0.50691	0.65007	0	0
105	4	1.0953	0.76845	0.66091	-0.052013		1.195	0.62783	1.9899	1.3259	0.50691	0
105	5	1.8306	1.0953	0.76845	0.97343	-0.052013		1.195	2.8556	1.9899	1.3259	1
105	6	1.0269	1.8306	1.0953	-1.2227	0.97343	-0.052013		2.3603	2.8556	1.9899	0
105	7	1.7251	1.0269	1.8306	0.4293	-1.2227	0.97343	3.793	2.3603	2.8556	0	0
105	8	2.6863	1.7251	1.0269	-1.0464	0.4293	-1.2227	4.1984	3.793	2.3603	1	0
105	9	2.6278	2.6863	1.7251	0.19729	-1.0464	0.4293	3.3003	4.1984	3.793	1	1
105	10	1.6279	2.6278	2.6863	0.14018	0.19729	-1.0464	5.3571	3.3003	4.1984	1	1
105	11	2.0197	1.6279	2.6278	0.021715	0.14018	0.19729	6.4548	5.3571	3.3003	0	1
105	12	1.9115	2.0197	1.6279	-0.67076	0.021715	0.14018	6.1041	6.4548	5.3571	1	0
105	13	1.4077	1.9115	2.0197	-0.030529		-0.67076	0.021715	5.6988	6.1041	6.4548	0
105	14	2.383	1.4077	1.9115	0.016899	-0.030529		-0.67076	6.5178	5.6988	6.1041	0
105	15	1.5297	2.383	1.4077	0.79871	0.016899	-0.030529		5.1771	6.5178	5.6988	0
105	16	2.8835	1.5297	2.383	1.872	0.79871	0.016899	4.9016	5.1771	6.5178	1	0
105	17	2.313	2.8835	1.5297	1.7937	1.872	0.79871	5.8318	4.9016	5.1771	0	1
105	18	3.2887	2.313	2.8835	1.2537	1.7937	1.872	7.1329	5.8318	4.9016	0	0
105	19	3.7668	3.2887	2.313	-0.018841		1.2537	1.7937	5.5872	7.1329	5.8318	0
105	20	4.5986	3.7668	3.2887	-0.56283	-0.018841		1.2537	6.2569	5.5872	7.1329	1
105	21	4.1285	4.5986	3.7668	-0.42706	-0.56283	-0.018841		6.7602	6.2569	5.5872	1
105	22	5.0889	4.1285	4.5986	-0.5026	-0.42706	-0.56283	4.5209	6.7602	6.2569	1	1
105	23	4.0265	5.0889	4.1285	1.2494	-0.5026	-0.42706	4.6352	4.5209	6.7602	0	1
105	24	4.2335	4.0265	5.0889	-0.57099	1.2494	-0.5026	3.9385	4.6352	4.5209	1	0
105	25	3.9989	4.2335	4.0265	0.69028	-0.57099	1.2494	4.8829	3.9385	4.6352	1	1
105	26	4.5353	3.9989	4.2335	0.92741	0.69028	-0.57099	6.253	4.8829	3.9385	1	1
105	27	4.4759	4.5353	3.9989	0.99767	0.92741	0.69028	5.406	6.253	4.8829	0	1
105	28	4.1746	4.4759	4.5353	0.24273	0.99767	0.92741	4.5598	5.406	6.253	1	0
105	29	5.0348	4.1746	4.4759	0.57962	0.24273	0.99767	4.0034	4.5598	5.406	1	1
105	30	4.8375	5.0348	4.1746	-0.4027	0.57962	0.24273	3.6285	4.0034	4.5598	0	1
105	31	5.4148	4.8375	5.0348	0.51804	-0.4027	0.57962	4.048	3.6285	4.0034	1	0
105	32	5.0012	5.4148	4.8375	1.3461	0.51804	-0.4027	4.4841	4.048	3.6285	0	1
105	33	3.8582	5.0012	5.4148	1.2745	1.3461	0.51804	3.8277	4.4841	4.048	0	0
105	34	4.2459	3.8582	5.0012	0.39925	1.2745	1.3461	2.2615	3.8277	4.4841	0	0
105	35	3.5761	4.2459	3.8582	-0.020615		0.39925	1.2745	1.5373	2.2615	3.8277	0
105	36	4.3076	3.5761	4.2459	0.51036	-0.020615		0.39925	3.0581	1.5373	2.2615	0
105	37	3.7193	4.3076	3.5761	0.031958	0.51036	-0.020615		2.0129	3.0581	1.5373	0
105	38	2.801	3.7193	4.3076	-1.2195	0.031958	0.51036	2.5888	2.0129	3.0581	0	0
105	39	2.3707	2.801	3.7193	-1.0343	-1.2195	0.031958	2.361	2.5888	2.0129	0	0
105	40	2.5022	2.3707	2.801	0.13479	-1.0343	-1.2195	1.9099	2.361	2.5888	0	0
105	41	1.9471	2.5022	2.3707	-0.76473	0.13479	-1.0343	2.9481	1.9099	2.361	0	0
105	42	2.3576	1.9471	2.5022	-0.41017	-0.76473	0.13479	2.9925	2.9481	1.9099	1	0
105	43	2.2238	2.3576	1.9471	-0.37598	-0.41017	-0.76473	4.0653	2.9925	2.9481	0	1
105	44	1.959	2.2238	2.3576	-0.19869	-0.37598	-0.41017	4.0354	4.0653	2.9925	1	0
105	45	2.7427	1.959	2.2238	-1.8888	-0.19869	-0.37598	2.5147	4.0354	4.0653	1	1
105	46	2.0584	2.7427	1.959	-0.97836	-1.8888	-0.19869	1.605	2.5147	4.0354	1	1
105	47	2.4803	2.0584	2.7427	-0.82256	-0.97836	-1.8888	3.0712	1.605	2.5147	1	1
105	48	3.7391	2.4803	2.0584	-2.3288	-0.82256	-0.97836	2.3484	3.0712	1.605	1	1
105	49	2.3709	3.7391	2.4803	-0.69992	-2.3288	-0.82256	2.8053	2.3484	3.0712	0	1
105	50	2.9017	2.3709	3.7391	1.2745	-0.69992	-2.3288	2.8543	2.8053	2.3484	0	0
105	51	3.4613	2.9017	2.3709	0.22849	1.2745	-0.69992	2.8607	2.8543	2.8053	0	0
105	52	2.2901	3.4613	2.9017	1.0703	0.22849	1.2745	1.6893	2.8607	2.8543	1	0
105	53	2.0298	2.2901	3.4613	0.4035	1.0703	0.22849	2.7237	1.6893	2.8607	0	1
105	54	2.1555	2.0298	2.2901	-0.19843	0.4035	1.0703	2.4526	2.7237	1.6893	1	0
105	55	2.8475	2.1555	2.0298	0.88638	-0.19843	0.4035	3.4247	2.4526	2.7237	0	1
105	56	2.2959	2.8475	2.1555	0.66223	0.88638	-0.19843	1.5586	3.4247	2.4526	1	0
105	57	2.2371	2.2959	2.8475	1.3524	0.66223	0.88638	4.32	1.5586	3.4247	1	1
105	58	2.3706	2.2371	2.2959	1.3727	1.3524	0.66223	2.5124	4.32	1.5586	1	1
105	59	1.5582	2.3706	2.2371	0.09063	1.3727	1.3524	4.7659	2.5124	4.32	0	1
105	60	1.5859	1.5582	2.3706	0.51805	0.09063	1.3727	6.9964	4.7659	2.5124	0	0
105	61	1.8147	1.5859	1.5582	0.64052	0.51805	0.09063	7.9522	6.9964	4.7659	1	0
105	62	1.8282	1.8147	1.5859	-0.67442	0.64052	0.51805	7.6784	7.9522	6.9964	0	1
105	63	1.3434	1.8282	1.8147	0.51413	-0.67442	0.64052	5.5675	7.6784	7.9522	0	0
105	64	1.5553	1.3434	1.8282	-0.28926	0.51413	-0.67442	7.0339	5.5675	7.6784	0	0
105	65	2.5311	1.5553	1.3434	-1.0058	-0.28926	0.51413	5.4487	7.0339	5.5675	1	0
105	66	2.5316	2.5311	1.5553	-0.40019	-1.0058	-0.28926	6.3758	5.4487	7.0339	0	1
105	67	3.3309	2.5316	2.5311	-1.1657	-0.40019	-1.0058	8.2746	6.3758	5.4487	1	0
105	68	2.5075	3.3309	2.5316	0.46767	-1.1657	-0.40019	9.655	8.2746	6.3758	0	1
105	69	3.2914	2.5075	3.3309	-0.0020499		0.46767	-1.1657	8.6467	9.655	8.2746	1
105	70	2.3931	3.2914	2.5075	0.011945	-0.0020499		0.46767	9.9605	8.6467	9.655	1
105	71	2.5024	2.3931	3.2914	1.7882	0.011945	-0.0020499		8.3769	9.9605	8.6467	1
105	72	1.1927	2.5024	2.3931	1.2	1.7882	0.011945	8.2299	8.3769	9.9605	1	1
105	73	2.3725	1.1927	2.5024	0.74827	1.2	1.7882	9.6336	8.2299	8.3769	1	1
105	74	1.3734	2.3725	1.1927	1.2283	0.74827	1.2	8.96	9.6336	8.2299	0	1
105	75	2.6279	1.3734	2.3725	1.2687	1.2283	0.74827	9.9935	8.96	9.6336	0	0
105	76	1.9248	2.6279	1.3734	2.2177	1.2687	1.2283	8.2939	9.9935	8.96	1	0
105	77	1.8011	1.9248	2.6279	1.8419	2.2177	1.2687	6.2107	8.2939	9.9935	0	1
105	78	2.4203	1.8011	1.9248	1.9046	1.8419	2.2177	5.8557	6.2107	8.2939	0	0

105	79	2.9829	2.4203	1.8011	1.22	1.9046	1.8419	5.0054	5.8557	6.2107	0	0
105	80	2.8849	2.9829	2.4203	1.4782	1.22	1.9046	5.7054	5.0054	5.8557	1	0
105	81	1.8971	2.8849	2.9829	1.9956	1.4782	1.22	6.5845	5.7054	5.0054	0	1
105	82	2.6912	1.8971	2.8849	0.53071	1.9956	1.4782	5.4309	6.5845	5.7054	1	0
105	83	2.5084	2.6912	1.8971	1.3273	0.53071	1.9956	5.4217	5.4309	6.5845	0	1
105	84	2.5576	2.5084	2.6912	-0.99847	1.3273	0.53071	4.7366	5.4217	5.4309	1	0
105	85	2.9447	2.5576	2.5084	0.62935	-0.99847	1.3273	4.6908	4.7366	5.4217	0	1
105	86	3.0689	2.9447	2.5576	-0.06485	0.62935	-0.99847	5.6427	4.6908	4.7366	0	0
105	87	3.087	3.0689	2.9447	-0.63452	-0.06485	0.62935	5.1487	5.6427	4.6908	1	0
105	88	3.1401	3.087	3.0689	-0.39154	-0.63452	-0.06485	3.9442	5.1487	5.6427	0	1
105	89	4.3488	3.1401	3.087	-1.1139	-0.39154	-0.63452	3.9809	3.9442	5.1487	1	0
105	90	3.2351	4.3488	3.1401	-0.60415	-1.1139	-0.39154	0.56631	3.9809	3.9442	1	1
105	91	3.6839	3.2351	4.3488	-0.90779	-0.60415	-1.1139	1.0173	0.56631	3.9809	0	1
105	92	3.6364	3.6839	3.2351	-1.397	-0.90779	-0.60415	1.0386	1.0173	0.56631	0	0
105	93	3.3582	3.6364	3.6839	-1.7142	-1.397	-0.90779	0	1.0386	1.0173	0	0
105	94	4.2997	3.3582	3.6364	-1.0272	-1.7142	-1.397	0	0	1.0386	1	0
105	95	2.7913	4.2997	3.3582	-1.12	-1.0272	-1.7142	0.61531	0	0	0	1
105	96	2.8668	2.7913	4.2997	0.23381	-1.12	-1.0272	2.0033	0.61531	0	1	0
105	97	2.9432	2.8668	2.7913	1.0375	0.23381	-1.12	2.7458	2.0033	0.61531	0	1
105	98	2.8715	2.9432	2.8668	-1.29	1.0375	0.23381	2.7297	2.7458	2.0033	1	0
105	99	3.5839	2.8715	2.9432	-0.69848	-1.29	1.0375	2.3763	2.7297	2.7458	1	1
105	100	2.9199	3.5839	2.8715	-0.11714	-0.69848	-1.29	2.636	2.3763	2.7297	0	1
105	101	4.4808	2.9199	3.5839	0.36105	-0.11714	-0.69848	2.2833	2.636	2.3763	1	0
105	102	3.7718	4.4808	2.9199	-0.41822	0.36105	-0.11714	1.6548	2.2833	2.636	1	1
105	103	3.6158	3.7718	4.4808	0.55173	-0.41822	0.36105	2.8647	1.6548	2.2833	0	1
105	104	2.9215	3.6158	3.7718	-0.91669	0.55173	-0.41822	2.5605	2.8647	1.6548	1	0
105	105	3.1187	2.9215	3.6158	0.25481	-0.91669	0.55173	2.1372	2.5605	2.8647	0	1
105	106	3.8625	3.1187	2.9215	0.039033	0.25481	-0.91669	3.9117	2.1372	2.5605	1	0
105	107	2.4099	3.8625	3.1187	-0.63479	0.039033	0.25481	0.86066	3.9117	2.1372	1	1
105	108	3.1506	2.4099	3.8625	-0.56504	-0.63479	0.039033	2.3172	0.86066	3.9117	1	1
105	109	2.5476	3.1506	2.4099	0.0011122	-0.56504	-0.63479	0.49384	2.3172	0.86066	0	1
105	110	2.0175	2.5476	3.1506	0.44017	0.0011122	-0.56504	0.77694	0.49384	2.3172	0	0
105	111	2.8695	2.0175	2.5476	0.81403	0.44017	0.0011122	2.8193	0.77694	0.49384	1	0
105	112	1.282	2.8695	2.0175	1.7344	0.81403	0.44017	0	2.8193	0.77694	0	1
105	113	2.4454	1.282	2.8695	0.82498	1.7344	0.81403	1.1395	0	2.8193	1	0
105	114	1.4133	2.4454	1.282	0.71783	0.82498	1.7344	1.8653	1.1395	0	1	1
105	115	2.1792	1.4133	2.4454	0.62638	0.71783	0.82498	1.6994	1.8653	1.1395	0	1
105	116	3.0548	2.1792	1.4133	0.092563	0.62638	0.71783	1.3758	1.6994	1.8653	0	0
105	117	1.6437	3.0548	2.1792	0.59961	0.092563	0.62638	1.6295	1.3758	1.6994	0	0
105	118	2.7605	1.6437	3.0548	0.32556	0.59961	0.092563	1.9312	1.6295	1.3758	0	0
105	119	3.76	2.7605	1.6437	0.85161	0.32556	0.59961	4.0419	1.9312	1.6295	0	0
105	120	4.1192	3.76	2.7605	1.0326	0.85161	0.32556	1.8651	4.0419	1.9312	1	0
105	121	3.5594	4.1192	3.76	2.0662	1.0326	0.85161	1.171	1.8651	4.0419	0	1
105	122	4.1323	3.5594	4.1192	1.2731	2.0662	1.0326	2.8872	1.171	1.8651	0	0
105	123	3.944	4.1323	3.5594	0.92564	1.2731	2.0662	0.81128	2.8872	1.171	0	0
105	124	4.1721	3.944	4.1323	0.084281	0.92564	1.2731	2.3159	0.81128	2.8872	1	0
105	125	3.113	4.1721	3.944	0.86242	0.084281	0.92564	1.6644	2.3159	0.81128	0	1
105	126	4.2632	3.113	4.1721	-0.56835	0.86242	0.084281	3.9133	1.6644	2.3159	1	0
105	127	2.6728	4.2632	3.113	0.78587	-0.56835	0.86242	2.7526	3.9133	1.6644	0	1
105	128	2.7601	2.6728	4.2632	0.48075	0.78587	-0.56835	2.6919	2.7526	3.9133	0	0
105	129	2.8477	2.7601	2.6728	0.30097	0.48075	0.78587	1.4188	2.6919	2.7526	1	0
105	130	1.5343	2.8477	2.7601	1.8529	0.30097	0.48075	2.6469	1.4188	2.6919	0	1
105	131	2.009	1.5343	2.8477	1.2262	1.8529	0.30097	2.6753	2.6469	1.4188	1	0
105	132	3.6943	2.009	1.5343	1.1684	1.2262	1.8529	2.3682	2.6753	2.6469	1	1
105	133	3.4718	3.6943	2.009	1.1452	1.1684	1.2262	2.9596	2.3682	2.6753	0	1
105	134	4.3529	3.4718	3.6943	1.2653	1.1452	1.1684	4.2121	2.9596	2.3682	1	0
105	135	4.0917	4.3529	3.4718	1.2749	1.2653	1.1452	4.7237	4.2121	2.9596	1	1
105	136	3.9903	4.0917	4.3529	3.0842	1.2749	1.2653	2.7004	4.7237	4.2121	1	1
105	137	3.9259	3.9903	4.0917	1.219	3.0842	1.2749	2.0786	2.7004	4.7237	1	1
105	138	3.5617	3.9259	3.9903	0.85018	1.219	3.0842	4.1677	2.0786	2.7004	0	1
105	139	4.5151	3.5617	3.9259	-0.67691	0.85018	1.219	3.0025	4.1677	2.0786	1	0
105	140	5.0034	4.5151	3.5617	0.30048	-0.67691	0.85018	2.8891	3.0025	4.1677	1	1
105	141	4.5287	5.0034	4.5151	0.49206	0.30048	-0.67691	1.7889	2.8891	3.0025	1	1
105	142	4.4354	4.5287	5.0034	0.35501	0.49206	0.30048	2.8379	1.7889	2.8891	1	1
105	143	3.4582	4.4354	4.5287	0.53089	0.35501	0.49206	1.4748	2.8379	1.7889	0	1
105	144	4.7631	3.4582	4.4354	0.15898	0.53089	0.35501	2.7312	1.4748	2.8379	1	0
105	145	3.3344	4.7631	3.4582	0.52422	0.15898	0.53089	0.82241	2.7312	1.4748	0	1
105	146	3.5065	3.3344	4.7631	0.46558	0.52422	0.15898	2.7242	0.82241	2.7312	0	0
105	147	3.3771	3.5065	3.3344	0.75291	0.46558	0.52422	2.7483	2.7242	0.82241	1	0
105	148	3.6436	3.3771	3.5065	-0.78601	0.75291	0.46558	3.7671	2.7483	2.7242	1	1
105	149	2.7422	3.6436	3.3771	0.082399	-0.78601	0.75291	3.1631	3.7671	2.7483	0	1
105	150	3.2805	2.7422	3.6436	0.80515	0.082399	-0.78601	3.2871	3.1631	3.7671	0	0
105	151	2.4753	3.2805	2.7422	1.3325	0.80515	0.082399	2.5903	3.2871	3.1631	1	0
105	152	2.7494	2.4753	3.2805	1.3858	1.3325	0.80515	3.0579	2.5903	3.2871	0	1
106	3	-0.097328	0.10704	0.3577	0.69577	0.37486	0.12719	1.6293	0.94469	0.12856	0	0
106	4	0.70802	-0.097328	0.10704	0.60257	0.69577	0.37486	2.8753	1.6293	0.94469	1	0
106	5	0.70391	0.70802	-0.097328	1.6021	0.60257	0.69577	3.6438	2.8753	1.6293	1	1
106	6	0.6385	0.70391	0.70802	1.4879	1.6021	0.60257	2.6343	3.6438	2.8753	1	1

106	7	0.66831	0.6385	0.70391	2.2252	1.4879	1.6021	2.6441	2.6343	3.6438	0		1			
106	8	1.4052	0.66831	0.6385	2.2411	2.2252	1.4879	4.4174	2.6441	2.6343	0		0			
106	9	1.1037	1.4052	0.66831	0.86639	2.2411	2.2252	2.5569	4.4174	2.6441	0		0			
106	10	2.0898	1.1037	1.4052	1.352	0.86639	2.2411	4.6759	2.5569	4.4174	0		0			
106	11	2.5128	2.0898	1.1037	0.55372	1.352	0.86639	4.6845	4.6759	2.5569	0		0			
106	12	2.5551	2.5128	2.0898	0.8012	0.55372	1.352	3.6042	4.6845	4.6759	0		0			
106	13	2.8431	2.5551	2.5128	-0.48826	0.8012	0.55372	5.6651	3.6042	4.6845	1		0			
106	14	2.6189	2.8431	2.5551	-0.21083	-0.48826	0.8012	5.0753	5.6651	3.6042	1		1			
106	15	3.09	2.6189	2.8431	1.109	-0.21083	-0.48826	3.7966	5.0753	5.6651	0		1			
106	16	3.9041	3.09	2.6189	0.5037	1.109	-0.21083	4.214	3.7966	5.0753	1		0			
106	17	3.5237	3.9041	3.09	0.067466	0.5037	1.109	4.3175	4.214	3.7966	0		1			
106	18	3.9175	3.5237	3.9041	0.72962	0.067466	0.5037	3.9562	4.3175	4.214	0		0			
106	19	3.6335	3.9175	3.5237	-0.39327	0.72962	0.067466	4.0927	3.9562	4.3175	0		0			
106	20	3.4483	3.6335	3.9175	-0.77789	-0.39327	0.72962	4.885	4.0927	3.9562	0		0			
106	21	3.2058	3.4483	3.6335	1.3841	-0.77789	-0.39327	2.9711	4.885	4.0927	0		0			
106	22	2.7769	3.2058	3.4483	-0.51418	1.3841	-0.77789	2.8163	2.9711	4.885	1		0			
106	23	2.9702	2.7769	3.2058	1.3575	-0.51418	1.3841	3.924	2.8163	2.9711	0		1			
106	24	3.6416	2.9702	2.7769	0.53385	1.3575	-0.51418	4.8934	3.924	2.8163	0		0			
106	25	2.9948	3.6416	2.9702	0.74071	0.53385	1.3575	3.1386	4.8934	3.924	0		0			
106	26	2.6518	2.9948	3.6416	0.97758	0.74071	0.53385	4.1345	3.1386	4.8934	0		0			
106	27	3.1123	2.6518	2.9948	0.034464	0.97758	0.74071	3.5457	4.1345	3.1386	0		0			
106	28	3.2455	3.1123	2.6518	0.92746	0.034464	0.97758	4.0231	3.5457	4.1345	0		0			
106	29	4.1153	3.2455	3.1123	0.18648	0.92746	0.034464	5.1856	4.0231	3.5457	1		0			
106	30	4.3603	4.1153	3.2455	0.39312	0.18648	0.92746	4.4549	5.1856	4.0231	0		0			
106	31	3.8057	4.3603	4.1153	-0.78713	0.39312	0.18648	3.1029	4.4549	5.1856	0		1			
106	32	3.9171	3.8057	4.3603	-0.77079	-0.78713	0.39312	3.0163	3.1029	4.4549	0		0			
106	33	3.3377	3.9171	3.8057	-1.5663	-0.77079	-0.78713	1.9334	3.0163	3.1029	1		0			
106	34	3.1381	3.3377	3.9171	-0.19166	-1.5663	-0.77079	1.4745	1.9334	3.0163	1		1			
106	35	3.0094	3.1381	3.3377	-1.1492	-0.19166	-1.5663	2.2925	1.4745	1.9334	1		1			
106	36	3.2071	3.0094	3.1381	-0.71057	-1.1492	-0.19166	2.1665	2.2925	1.4745	0		1			
106	37	2.536	3.2071	3.0094	-1.0694	-0.71057	-1.1492	2.4173	2.1665	2.2925	0		0			
106	38	3.4291	2.536	3.2071	0.48166	-1.0694	-0.71057	3.6186	2.4173	2.1665	1		0			
106	39	3.6256	3.4291	2.536	0.86586	0.48166	-1.0694	3.2492	3.6186	2.4173	1		1			
106	40	3.4874	3.6256	3.4291	0.91999	0.86586	0.48166	2.8765	3.2492	3.6186	0		1			
106	41	3.7349	3.4874	3.6256	0.53062	0.91999	0.86586	1.3262	2.8765	3.2492	1		0			
106	42	2.7947	3.7349	3.4874	-0.74074	0.53062	0.91999	0.96328	1.3262	2.8765	1		1			
106	43	3.5621	2.7947	3.7349	-1.1141	-0.74074	0.53062	0	0.96328	1.3262	1		1			
106	44	4.188	3.5621	2.7947	-1.9926	-1.1141	-0.74074	3.6251	0	0.96328	1		1			
106	45	3.8363	4.188	3.5621	-1.0832	-1.9926	-1.1141	0.68138	3.6251	0	1		1			
106	46	3.4254	3.8363	4.188	-0.84554	-1.0832	-1.9926	1.5343	0.68138	3.6251	1		1			
106	47	3.4215	3.4254	3.8363	-0.025265		-0.84554	-1.0832	1.1753	1.5343	0.68138	0		1		
106	48	4.0235	3.4215	3.4254	-0.093713		-0.025265		-0.84554	0.92064	1.1753	1.5343	0		0	
106	49	4.1217	4.0235	3.4215	0.28735	-0.093713		-0.025265	1.463	0.92064	1.1753	0		0		0
106	50	3.718	4.1217	4.0235	-0.18012	0.28735	-0.093713		1.4137	1.463	0.92064	0		0		
106	51	4.2033	3.718	4.1217	-0.69013	-0.18012	0.28735	0.94846	1.4137	1.463	1		0			
106	52	3.3683	4.2033	3.718	-1.4676	-0.69013	-0.18012	0.35445	0.94846	1.4137	0		1			
106	53	4.1021	3.3683	4.2033	-1.2484	-1.4676	-0.69013	0.59193	0.35445	0.94846	1		0			
106	54	4.2429	4.1021	3.3683	-1.7148	-1.2484	-1.4676	0.77762	0.59193	0.35445	0		1			
106	55	4.6284	4.2429	4.1021	-0.89143	-1.7148	-1.2484	2.5905	0.77762	0.59193	1		0			
106	56	4.7163	4.6284	4.2429	-0.073945		-0.89143	-1.7148	0.82543	2.5905	0.77762	0		1		
106	57	4.1762	4.7163	4.6284	-0.7501	-0.073945		-0.89143	2.0996	0.82543	2.5905	0		0		
106	58	5.6069	4.1762	4.7163	-0.48033	-0.7501	-0.073945		0	2.0996	0.82543	1		0		
106	59	4.9728	5.6069	4.1762	0.79409	-0.48033	-0.7501	1.5308	0	2.0996	0		1			
106	60	5.5707	4.9728	5.6069	-1.3399	0.79409	-0.48033	0.34071	1.5308	0	0		0			
106	61	4.4906	5.5707	4.9728	-2.5904	-1.3399	0.79409	0.93065	0.34071	1.5308	1		0			
106	62	5.4499	4.4906	5.5707	-0.63144	-2.5904	-1.3399	1.0723	0.93065	0.34071	1		1			
106	63	4.5464	5.4499	4.4906	-0.82757	-0.63144	-2.5904	0	1.0723	0.93065	0		1			
106	64	4.7192	4.5464	5.4499	-0.03177	-0.82757	-0.63144	0	0	1.0723	1		0			
106	65	5.0074	4.7192	4.5464	-0.27464	-0.03177	-0.82757	1.4554	0	0	1		1			
106	66	4.0323	5.0074	4.7192	-0.038396		-0.27464	-0.03177	0.30154	1.4554	0		1		1	
106	67	3.2835	4.0323	5.0074	-1.2024	-0.038396		-0.27464	1.6706	0.30154	1.4554	0		1		
106	68	2.5689	3.2835	4.0323	0.46861	-1.2024	-0.038396		1.9081	1.6706	0.30154	0		0		
106	69	3.7814	2.5689	3.2835	0.48404	0.46861	-1.2024	1.7376	1.9081	1.6706	1		0			
106	70	3.3611	3.7814	2.5689	-0.47194	0.48404	0.46861	1.446	1.7376	1.9081	1		1			
106	71	3.0282	3.3611	3.7814	-0.54655	-0.47194	0.48404	0.79537	1.446	1.7376	0		1			
106	72	3.3448	3.0282	3.3611	0.22017	-0.54655	-0.47194	0.85736	0.79537	1.446	0		0			
106	73	3.2691	3.3448	3.0282	-0.17251	0.22017	-0.54655	3.5462	0.85736	0.79537	0		0			
106	74	3.7606	3.2691	3.3448	0.2362	-0.17251	0.22017	0.60053	3.5462	0.85736	0		0			
106	75	4.6324	3.7606	3.2691	-0.098476		0.2362	-0.17251	2.1916	0.60053	3.5462	1		0		
106	76	4.9284	4.6324	3.7606	0.066139	-0.098476		0.2362	0.39969	2.1916	0.60053	1		1		
106	77	3.7936	4.9284	4.6324	-0.29895	0.066139	-0.098476		1.7269	0.39969	2.1916	1		1		
106	78	3.5193	3.7936	4.9284	1.4518	-0.29895	0.066139	2.1224	1.7269	0.39969	0		1			
106	79	2.0309	3.5193	3.7936	1.2781	1.4518	-0.29895	1.016	2.1224	1.7269	0		0			
106	80	2.4653	2.0309	3.5193	1.105	1.2781	1.4518	3.8387	1.016	2.1224	1		0			
106	81	3.4306	2.4653	2.0309	1.6743	1.105	1.2781	2.1928	3.8387	1.016	1		1			
106	82	2.9534	3.4306	2.4653	2.2156	1.6743	1.105	3.4131	2.1928	3.8387	1		1			
106	83	2.9181	2.9534	3.4306	0.23206	2.2156	1.6743	1.7147	3.4131	2.1928	1		1			
106	84	2.9318	2.9181	2.9534	0.85748	0.23206	2.2156	0.45295	1.7147	3.4131	0		1			

106	85	2.9025	2.9318	2.9181	-0.17727	0.85748	0.23206	2.3481	0.45295	1.7147	0	0
106	86	2.2482	2.9025	2.9318	0.0083927		-0.17727	0.85748	2.2803	2.3481	0.45295	1
106	87	2.9662	2.2482	2.9025	0.37072	0.0083927		-0.17727	2.3374	2.2803	2.3481	0
106	88	1.8617	2.9662	2.2482	-0.24376	0.37072	0.0083927		2.5614	2.3374	2.2803	0
106	89	3.3446	1.8617	2.9662	1.0826	-0.24376	0.37072	1.8712	2.5614	2.3374	1	0
106	90	2.4458	3.3446	1.8617	0.0099481		1.0826	-0.24376	0.82484	1.8712	2.5614	0
106	91	2.7171	2.4458	3.3446	-0.17916	0.0099481		1.0826	0	0.82484	1.8712	0
106	92	1.794	2.7171	2.4458	-0.58336	-0.17916	0.0099481		1.6967	0	0.82484	1
106	93	2.2977	1.794	2.7171	0.1877	-0.58336	-0.17916	1.2711	1.6967	0	0	1
106	94	2.2187	2.2977	1.794	-0.020172		0.1877	-0.58336	1.9854	1.2711	1.6967	1
106	95	2.1688	2.2187	2.2977	-0.52205	-0.020172		0.1877	1.5735	1.9854	1.2711	1
106	96	3.2013	2.1688	2.2187	-1.1481	-0.52205	-0.020172		0.75666	1.5735	1.9854	1
106	97	2.4955	3.2013	2.1688	-2.3363	-1.1481	-0.52205	0	0.75666	1.5735	0	1
106	98	3.611	2.4955	3.2013	-1.7078	-2.3363	-1.1481	0.82326	0	0.75666	0	0
106	99	3.4962	3.611	2.4955	-1.9948	-1.7078	-2.3363	0.80409	0.82326	0	0	0
106	100	3.7713	3.4962	3.611	-1.7211	-1.9948	-1.7078	0	0.80409	0.82326	0	0
106	101	3.4796	3.7713	3.4962	-2.2841	-1.7211	-1.9948	2.1323	0	0.80409	1	0
106	102	3.172	3.4796	3.7713	-0.5671	-2.2841	-1.7211	1.8871	2.1323	0	1	1
106	103	2.675	3.172	3.4796	-0.21238	-0.5671	-2.2841	2.0411	1.8871	2.1323	0	1
106	104	4.0997	2.675	3.172	0.54064	-0.21238	-0.5671	2.1361	2.0411	1.8871	0	0
106	105	3.1651	4.0997	2.675	-1.6499	0.54064	-0.21238	4.8477	2.1361	2.0411	1	0
106	106	3.093	3.1651	4.0997	0.024845	-1.6499	0.54064	3.958	4.8477	2.1361	0	1
106	107	2.8371	3.093	3.1651	0.17606	0.024845	-1.6499	3.6669	3.958	4.8477	0	0
106	108	3.7573	2.8371	3.093	0.7154	0.17606	0.024845	3.6318	3.6669	3.958	1	0
106	109	2.8172	3.7573	2.8371	0.43357	0.7154	0.17606	3.8868	3.6318	3.6669	1	1
106	110	3.4436	2.8172	3.7573	-0.29973	0.43357	0.7154	3.3457	3.8868	3.6318	0	1
106	111	3.7003	3.4436	2.8172	0.10931	-0.29973	0.43357	1.9508	3.3457	3.8868	0	0
106	112	3.5134	3.7003	3.4436	1.0199	0.10931	-0.29973	2.4608	1.9508	3.3457	0	0
106	113	4.0272	3.5134	3.7003	0.038302	1.0199	0.10931	3.4082	2.4608	1.9508	0	0
106	114	3.6294	4.0272	3.5134	0.41306	0.038302	1.0199	4.0657	3.4082	2.4608	0	0
106	115	3.0337	3.6294	4.0272	0.78451	0.41306	0.038302	2.8351	4.0657	3.4082	0	0
106	116	3.4404	3.0337	3.6294	0.60302	0.78451	0.41306	3.255	2.8351	4.0657	1	0
106	117	3.1944	3.4404	3.0337	0.78137	0.60302	0.78451	3.2359	3.255	2.8351	0	1
106	118	4.726	3.1944	3.4404	0.92931	0.78137	0.60302	3.3522	3.2359	3.255	0	0
106	119	4.0573	4.726	3.1944	-0.36906	0.92931	0.78137	3.5072	3.3522	3.2359	0	0
106	120	4.8	4.0573	4.726	-2.0413	-0.36906	0.92931	2.9745	3.5072	3.3522	1	0
106	121	5.0126	4.8	4.0573	-0.49832	-2.0413	-0.36906	2.1391	2.9745	3.5072	0	1
106	122	5.9838	5.0126	4.8	-1.5972	-0.49832	-2.0413	3.5129	2.1391	2.9745	1	0
106	123	5.0949	5.9838	5.0126	-0.89546	-1.5972	-0.49832	2.4763	3.5129	2.1391	0	1
106	124	4.3382	5.0949	5.9838	-1.8906	-0.89546	-1.5972	2.4761	2.4763	3.5129	1	0
106	125	4.8867	4.3382	5.0949	-1.2461	-1.8906	-0.89546	2.6008	2.4761	2.4763	1	1
106	126	3.9971	4.8867	4.3382	-0.5032	-1.2461	-1.8906	0	2.6008	2.4761	0	1
106	127	3.9298	3.9971	4.8867	-0.75769	-0.5032	-1.2461	0.58872	0	2.6008	0	0
106	128	4.4451	3.9298	3.9971	-0.45228	-0.75769	-0.5032	3.0283	0.58872	0	0	0
106	129	4.4849	4.4451	3.9298	-1.6289	-0.45228	-0.75769	2.3901	3.0283	0.58872	1	0
106	130	5.4931	4.4849	4.4451	-0.3082	-1.6289	-0.45228	3.6498	2.3901	3.0283	0	1
106	131	3.5422	5.4931	4.4849	-0.49111	-0.3082	-1.6289	0.95531	3.6498	2.3901	1	0
106	132	4.3232	3.5422	5.4931	-0.066781		-0.49111	-0.3082	0.30438	0.95531	3.6498	0
106	133	4.4934	4.3232	3.5422	-0.79833	-0.066781		-0.49111	0.083306	0.30438	0.95531	0
106	134	4.6719	4.4934	4.3232	-0.7956	-0.79833	-0.066781		0.21543	0.083306	0.30438	0
106	135	4.6082	4.6719	4.4934	-1.6918	-0.7956	-0.79833	0	0.21543	0.083306	0	0
106	136	5.002	4.6082	4.6719	-1.2685	-1.6918	-0.7956	0	0	0.21543	1	0
106	137	4.7656	5.002	4.6082	-1.4759	-1.2685	-1.6918	0.38751	0	0	0	1
106	138	4.8851	4.7656	5.002	-0.56422	-1.4759	-1.2685	0	0.38751	0	1	0
106	139	4.4266	4.8851	4.7656	-1.0728	-0.56422	-1.4759	1.6207	0	0.38751	1	1
106	140	5.1863	4.4266	4.8851	-0.9678	-1.0728	-0.56422	2.2717	1.6207	0	1	1
106	141	4.434	5.1863	4.4266	-1.3682	-0.9678	-1.0728	4.2093	2.2717	1.6207	1	1
106	142	5.0174	4.434	5.1863	0.64744	-1.3682	-0.9678	2.4652	4.2093	2.2717	1	1
106	143	4.933	5.0174	4.434	-1.2043	0.64744	-1.3682	3.0473	2.4652	4.2093	1	1
106	144	3.2434	4.933	5.0174	-0.20715	-1.2043	0.64744	2.0934	3.0473	2.4652	0	1
106	145	3.6251	3.2434	4.933	-1.9057	-0.20715	-1.2043	2.6469	2.0934	3.0473	1	0
106	146	2.7542	3.6251	3.2434	-0.2777	-1.9057	-0.20715	1.0224	2.6469	2.0934	0	1
106	147	2.4436	2.7542	3.6251	0.35883	-0.2777	-1.9057	4.8171	1.0224	2.6469	0	0
106	148	3.7616	2.4436	2.7542	0.043609	0.35883	-0.2777	3.248	4.8171	1.0224	0	0
106	149	3.2368	3.7616	2.4436	-0.6149	0.043609	0.35883	2.2981	3.248	4.8171	1	0
106	150	3.603	3.2368	3.7616	-0.95203	-0.6149	0.043609	2.4461	2.2981	3.248	0	1
106	151	4.1768	3.603	3.2368	-0.94085	-0.95203	-0.6149	1.4581	2.4461	2.2981	0	0
106	152	3.4802	4.1768	3.603	-0.41779	-0.94085	-0.95203	2.296	1.4581	2.4461	1	0
107	3	0.98149	0.82348	0.98637	-0.99947	0.20473	0.90431	1.7223	0.074627	0.79112	0	0
107	4	1.9391	0.98149	0.82348	-0.67504	-0.99947	0.20473	4.1829	1.7223	0.074627	1	0
107	5	2.1418	1.9391	0.98149	0.48833	-0.67504	-0.99947	2.8866	4.1829	1.7223	1	1
107	6	1.9798	2.1418	1.9391	1.3718	0.48833	-0.67504	5.027	2.8866	4.1829	1	1
107	7	2.0717	1.9798	2.1418	2.0326	1.3718	0.48833	4.3135	5.027	2.8866	0	1
107	8	1.1431	2.0717	1.9798	2.5672	2.0326	1.3718	4.3143	4.3135	5.027	0	0
107	9	1.9598	1.1431	2.0717	1.6508	2.5672	2.0326	4.4773	4.3143	4.3135	0	0
107	10	0.78155	1.9598	1.1431	2.3105	1.6508	2.5672	3.3803	4.4773	4.3143	0	0
107	11	1.0611	0.78155	1.9598	2.7167	2.3105	1.6508	3.2239	3.3803	4.4773	1	0
107	12	2.231	1.0611	0.78155	1.1606	2.7167	2.3105	3.8215	3.2239	3.3803	1	1

107	13	2.5786	2.231	1.0611	1.5009	1.1606	2.7167	2.0493	3.8215	3.2239	0	1
107	14	3.1086	2.5786	2.231	1.012	1.5009	1.1606	2.8627	2.0493	3.8215	0	0
107	15	3.4961	3.1086	2.5786	0.1967	1.012	1.5009	3.6331	2.8627	2.0493	0	0
107	16	2.9902	3.4961	3.1086	-0.80136	0.1967	1.012	4.1684	3.6331	2.8627	0	0
107	17	4.0502	2.9902	3.4961	0.18523	-0.80136	0.1967	5.1098	4.1684	3.6331	0	0
107	18	3.0706	4.0502	2.9902	0.56041	0.18523	-0.80136	3.7171	5.1098	4.1684	0	0
107	19	3.2743	3.0706	4.0502	1.7459	0.56041	0.18523	3.655	3.7171	5.1098	1	0
107	20	2.1727	3.2743	3.0706	1.9173	1.7459	0.56041	4.3934	3.655	3.7171	0	1
107	21	2.2071	2.1727	3.2743	1.323	1.9173	1.7459	4.4869	4.3934	3.655	0	0
107	22	2.729	2.2071	2.1727	2.1103	1.323	1.9173	3.6462	4.4869	4.3934	0	0
107	23	1.7467	2.729	2.2071	1.0986	2.1103	1.323	5.436	3.6462	4.4869	0	0
107	24	2.759	1.7467	2.729	1.0504	1.0986	2.1103	3.7502	5.436	3.6462	1	0
107	25	1.3844	2.759	1.7467	-0.18961	1.0504	1.0986	3.6557	3.7502	5.436	0	1
107	26	1.676	1.3844	2.759	-0.71885	-0.18961	1.0504	2.9241	3.6557	3.7502	1	0
107	27	1.4628	1.676	1.3844	-0.47955	-0.71885	-0.18961	2.0224	2.9241	3.6557	1	1
107	28	2.4535	1.4628	1.676	-0.1677	-0.47955	-0.71885	2.9589	2.0224	2.9241	1	1
107	29	3.023	2.4535	1.4628	0.27796	-0.1677	-0.47955	1.3999	2.9589	2.0224	1	1
107	30	3.2305	3.023	2.4535	0.46677	0.27796	-0.1677	2.7374	1.3999	2.9589	0	1
107	31	3.1296	3.2305	3.023	0.18977	0.46677	0.27796	1.5043	2.7374	1.3999	1	0
107	32	3.0061	3.1296	3.2305	-1.6492	0.18977	0.46677	2.2139	1.5043	2.7374	0	1
107	33	2.1483	3.0061	3.1296	-0.92899	-1.6492	0.18977	3.0105	2.2139	1.5043	0	0
107	34	2.2122	2.1483	3.0061	-0.83909	-0.92899	-1.6492	2.7206	3.0105	2.2139	1	0
107	35	1.6541	2.2122	2.1483	-0.10929	-0.83909	-0.92899	1.875	2.7206	3.0105	0	1
107	36	1.9039	1.6541	2.2122	0.82171	-0.10929	-0.83909	1.687	1.875	2.7206	0	0
107	37	3.1025	1.9039	1.6541	-1.1446	0.82171	-0.10929	0.89594	1.687	1.875	1	0
107	38	3.3176	3.1025	1.9039	0.37774	-1.1446	0.82171	1.1358	0.89594	1.687	0	1
107	39	3.575	3.3176	3.1025	0.026156	0.37774	-1.1446	0.76569	1.1358	0.89594	1	0
107	40	3.4503	3.575	3.3176	0.68377	0.026156	0.37774	1.4855	0.76569	1.1358	1	1
107	41	3.6663	3.4503	3.575	0.25064	0.68377	0.026156	2.863	1.4855	0.76569	1	1
107	42	3.5506	3.6663	3.4503	-0.57619	0.25064	0.68377	1.8872	2.863	1.4855	0	1
107	43	3.3079	3.5506	3.6663	0.14079	-0.57619	0.25064	3.817	1.8872	2.863	1	0
107	44	3.1339	3.3079	3.5506	-0.77881	0.14079	-0.57619	2.3092	3.817	1.8872	0	1
107	45	2.3527	3.1339	3.3079	0.027533	-0.77881	0.14079	2.0326	2.3092	3.817	1	0
107	46	3.8	2.3527	3.1339	-0.80821	0.027533	-0.77881	1.3101	2.0326	2.3092	1	1
107	47	3.7289	3.8	2.3527	-1.6546	-0.80821	0.027533	2.1629	1.3101	2.0326	0	1
107	48	3.4467	3.7289	3.8	-2.5025	-1.6546	-0.80821	0	2.1629	1.3101	1	0
107	49	3.7743	3.4467	3.7289	-0.93179	-2.5025	-1.6546	0.26807	0	2.1629	0	1
107	50	3.5031	3.7743	3.4467	-1.0117	-0.93179	-2.5025	0.41269	0.26807	0	1	0
107	51	3.3195	3.5031	3.7743	-0.12364	-1.0117	-0.93179	0	0.41269	0.26807	1	1
107	52	2.8518	3.3195	3.5031	0.90452	-0.12364	-1.0117	0	0	0.41269	0	1
107	53	3.9874	2.8518	3.3195	0.37445	0.90452	-0.12364	0	0	0	1	0
107	54	3.7755	3.9874	2.8518	0.65427	0.37445	0.90452	1.589	0	0	1	1
107	55	4.2264	3.7755	3.9874	1.142	0.65427	0.37445	1.9009	1.589	0	1	1
107	56	4.2537	4.2264	3.7755	1.8459	1.142	0.65427	1.7689	1.9009	1.589	0	1
107	57	3.9617	4.2537	4.2264	1.6501	1.8459	1.142	0	1.7689	1.9009	1	0
107	58	4.5354	3.9617	4.2537	1.819	1.6501	1.8459	0.19472	0	1.7689	1	0
107	59	4.0999	4.5354	3.9617	1.1576	1.819	1.6501	0	0.19472	0	0	1
107	60	5.0493	4.0999	4.5354	1.2635	1.1576	1.819	2.6519	0	0.19472	0	0
107	61	5.216	5.0493	4.0999	0.67986	1.2635	1.1576	1.474	2.6519	0	1	0
107	62	4.2548	5.216	5.0493	-0.44113	0.67986	1.2635	0.85574	1.474	2.6519	0	1
107	63	4.7373	4.2548	5.216	0.44153	-0.44113	0.67986	2.349	0.85574	1.474	1	0
107	64	3.9721	4.7373	4.2548	0.41585	0.44153	-0.44113	1.6808	2.349	0.85574	0	1
107	65	4.022	3.9721	4.7373	1.465	0.41585	0.44153	2.0556	1.6808	2.349	1	0
107	66	2.5385	4.022	3.9721	2.5598	1.465	0.41585	2.428	2.0556	1.6808	0	1
107	67	3.4304	2.5385	4.022	0.90954	2.5598	1.465	1.454	2.428	2.0556	0	0
107	68	2.0019	3.4304	2.5385	1.7311	0.90954	2.5598	0.059145	1.454	2.428	1	0
107	69	2.5164	2.0019	3.4304	1.197	1.7311	0.90954	0	0.059145	1.454	1	1
107	70	2.2008	2.5164	2.0019	1.5713	1.197	1.7311	0.22019	0	0.059145	0	1
107	71	2.628	2.2008	2.5164	0.96688	1.5713	1.197	1.3227	0.22019	0	0	0
107	72	2.2695	2.628	2.2008	0.9921	0.96688	1.5713	3.2057	1.3227	0.22019	1	0
107	73	2.5852	2.2695	2.628	1.2535	0.9921	0.96688	1.6419	3.2057	1.3227	1	1
107	74	2.24	2.5852	2.2695	1.5477	1.2535	0.9921	2.2832	1.6419	3.2057	0	1
107	75	3.2958	2.24	2.5852	2.7428	1.5477	1.2535	2.1803	2.2832	1.6419	0	0
107	76	2.4283	3.2958	2.24	1.3995	2.7428	1.5477	2.8933	2.1803	2.2832	0	0
107	77	2.5647	2.4283	3.2958	1.752	1.3995	2.7428	4.5951	2.8933	2.1803	1	0
107	78	2.6893	2.5647	2.4283	1.0049	1.752	1.3995	4.8136	4.5951	2.8933	0	1
107	79	1.888	2.6893	2.5647	1.1001	1.0049	1.752	4.2802	4.8136	4.5951	0	0
107	80	2.2343	1.888	2.6893	0.66211	1.1001	1.0049	2.8499	4.2802	4.8136	0	0
107	81	2.0497	2.2343	1.888	0.57509	0.66211	1.1001	5.0564	2.8499	4.2802	0	0
107	82	2.479	2.0497	2.2343	0.59035	0.57509	0.66211	4.0381	5.0564	2.8499	0	0
107	83	3.0255	2.479	2.0497	1.0478	0.59035	0.57509	1.0247	4.0381	5.0564	0	0
107	84	3.498	3.0255	2.479	0.28736	1.0478	0.59035	2.4828	1.0247	4.0381	1	0
107	85	2.8928	3.498	3.0255	0.24631	0.28736	1.0478	1.8997	2.4828	1.0247	0	1
107	86	3.7599	2.8928	3.498	0.21064	0.24631	0.28736	1.796	1.8997	2.4828	1	0
107	87	2.9928	3.7599	2.8928	0.1057	0.21064	0.24631	1.6867	1.796	1.8997	1	1
107	88	2.784	2.9928	3.7599	1.6004	0.1057	0.21064	1.9643	1.6867	1.796	0	1
107	89	3.5184	2.784	2.9928	0.67889	1.6004	0.1057	1.6453	1.9643	1.6867	0	0
107	90	3.7929	3.5184	2.784	0.60282	0.67889	1.6004	2.2033	1.6453	1.9643	1	0

107	91	3.4719	3.7929	3.5184	1.5947	0.60282	0.67889	0.93833	2.2033	1.6453	0	1
107	92	3.95	3.4719	3.7929	0.75887	1.5947	0.60282	1.3619	0.93833	2.2033	0	0
107	93	4.1999	3.95	3.4719	3.5045	0.75887	1.5947	0	1.3619	0.93833	1	0
107	94	4.8355	4.1999	3.95	2.1571	3.5045	0.75887	1.1573	0	1.3619	1	1
107	95	4.2288	4.8355	4.1999	2.4164	2.1571	3.5045	0	1.1573	0	1	1
107	96	3.9701	4.2288	4.8355	1.5717	2.4164	2.1571	0	0	1.1573	0	1
107	97	4.3385	3.9701	4.2288	1.8094	1.5717	2.4164	2.2492	0	0	0	0
107	98	4.1458	4.3385	3.9701	0.55159	1.8094	1.5717	1.6954	2.2492	0	0	0
107	99	4.847	4.1458	4.3385	0.037978	0.55159	1.8094	2.4763	1.6954	2.2492	0	0
107	100	3.7904	4.847	4.1458	-1.0548	0.037978	0.55159	1.5215	2.4763	1.6954	1	0
107	101	4.5065	3.7904	4.847	-1.2629	-1.0548	0.037978	3.7282	1.5215	2.4763	1	1
107	102	4.0656	4.5065	3.7904	-0.77297	-1.2629	-1.0548	3.4294	3.7282	1.5215	0	1
107	103	4.3571	4.0656	4.5065	-1.342	-0.77297	-1.2629	3.7552	3.4294	3.7282	0	0
107	104	4.4753	4.3571	4.0656	-0.40154	-1.342	-0.77297	2.7182	3.7552	3.4294	0	0
107	105	4.2956	4.4753	4.3571	-1.6882	-0.40154	-1.342	3.9448	2.7182	3.7552	0	0
107	106	5.0834	4.2956	4.4753	0.42104	-1.6882	-0.40154	2.6163	3.9448	2.7182	0	0
107	107	4.9018	5.0834	4.2956	-0.53929	0.42104	-1.6882	3.5398	2.6163	3.9448	0	0
107	108	5.1845	4.9018	5.0834	-0.49595	-0.53929	0.42104	3.1888	3.5398	2.6163	0	0
107	109	5.1069	5.1845	4.9018	-1.1338	-0.49595	-0.53929	2.5922	3.1888	3.5398	1	0
107	110	4.5852	5.1069	5.1845	-1.4232	-1.1338	-0.49595	2.28	2.5922	3.1888	1	1
107	111	4.629	4.5852	5.1069	-1.0983	-1.4232	-1.1338	1.3218	2.28	2.5922	0	1
107	112	4.7185	4.629	4.5852	-1.5012	-1.0983	-1.4232	3.248	1.3218	2.28	1	0
107	113	3.8233	4.7185	4.629	-1.0142	-1.5012	-1.0983	0.44441	3.248	1.3218	0	1
107	114	5.2667	3.8233	4.7185	-2.1694	-1.0142	-1.5012	0.39973	0.44441	3.248	1	0
107	115	4.9349	5.2667	3.8233	-0.084534		-2.1694	-1.0142	0	0.39973	0.44441	0
107	116	4.4934	4.9349	5.2667	0.32209	-0.084534		-2.1694	1.3643	0	0.39973	1
107	117	4.5592	4.4934	4.9349	-0.91295	0.32209	-0.084534		0	1.3643	0	1
107	118	4.2958	4.5592	4.4934	-0.53027	-0.91295	0.32209	0.58092	0	1.3643	0	1
107	119	4.1234	4.2958	4.5592	0.28301	-0.53027	-0.91295	0	0.58092	0	1	0
107	120	4.0906	4.1234	4.2958	0.65841	0.28301	-0.53027	0	0	0.58092	1	1
107	121	4.8269	4.0906	4.1234	-0.085393		0.65841	0.28301	0	0	0	1
107	122	4.3912	4.8269	4.0906	0.65473	-0.085393		0.65841	0	0	0	1
107	123	4.7736	4.3912	4.8269	2.2524	0.65473	-0.085393		0.85178	0	0	0
107	124	5.228	4.7736	4.3912	1.5605	2.2524	0.65473	0.69856	0.85178	0	1	0
107	125	4.9897	5.228	4.7736	0.61707	1.5605	2.2524	0.16359	0.69856	0.85178	1	1
107	126	5.2217	4.9897	5.228	-0.32049	0.61707	1.5605	0.14738	0.16359	0.69856	0	1
107	127	5.1708	5.2217	4.9897	-0.54547	-0.32049	0.61707	0.92743	0.14738	0.16359	1	0
107	128	4.8556	5.1708	5.2217	-0.38433	-0.54547	-0.32049	0.88001	0.92743	0.14738	1	1
107	129	3.4647	4.8556	5.1708	-1.2638	-0.38433	-0.54547	0.79392	0.88001	0.92743	0	1
107	130	4.0544	3.4647	4.8556	0.16972	-1.2638	-0.38433	0	0.79392	0.88001	0	0
107	131	2.9664	4.0544	3.4647	-0.0093734		0.16972	-1.2638	2.3987	0	0.79392	0
107	132	3.1801	2.9664	4.0544	-0.01936	-0.0093734		0.16972	2.8178	2.3987	0	0
107	133	3.2244	3.1801	2.9664	0.10742	-0.01936	-0.0093734		2.3534	2.8178	2.3987	0
107	134	3.064	3.2244	3.1801	-0.40438	0.10742	-0.01936	0.89146	2.3534	2.8178	1	0
107	135	2.4102	3.064	3.2244	-0.094657		-0.40438	0.10742	1.9319	0.89146	2.3534	0
107	136	3.2047	2.4102	3.064	-0.25559	-0.094657		-0.40438	0.32819	1.9319	0.89146	1
107	137	3.0798	3.2047	2.4102	0.44365	-0.25559	-0.094657		0.71132	0.32819	1.9319	1
107	138	3.1267	3.0798	3.2047	0.29032	0.44365	-0.25559	1.0992	0.71132	0.32819	1	1
107	139	3.5655	3.1267	3.0798	0.57342	0.29032	0.44365	1.7282	1.0992	0.71132	1	1
107	140	3.5884	3.5655	3.1267	-0.50452	0.57342	0.29032	0	1.7282	1.0992	0	1
107	141	3.3131	3.5884	3.5655	0.31033	-0.50452	0.57342	1.5515	0	1.7282	1	0
107	142	3.2655	3.3131	3.5884	0.9619	0.31033	-0.50452	2.9365	1.5515	0	1	1
107	143	3.3754	3.2655	3.3131	1.5283	0.9619	0.31033	1.7247	2.9365	1.5515	1	1
107	144	3.9719	3.3754	3.2655	1.6652	1.5283	0.9619	2.5468	1.7247	2.9365	0	1
107	145	3.6767	3.9719	3.3754	1.1376	1.6652	1.5283	3.0716	2.5468	1.7247	1	0
107	146	3.5168	3.6767	3.9719	2.0734	1.1376	1.6652	2.1609	3.0716	2.5468	0	1
107	147	2.8491	3.5168	3.6767	1.0596	2.0734	1.1376	3.3734	2.1609	3.0716	0	0
107	148	3.2335	2.8491	3.5168	1.2171	1.0596	2.0734	2.431	3.3734	2.1609	1	0
107	149	2.0989	3.2335	2.8491	0.098303	1.2171	1.0596	0.33421	2.431	3.3734	1	1
107	150	3.6014	2.0989	3.2335	0.34654	0.098303	1.2171	0.59985	0.33421	2.431	1	1
107	151	3.3671	3.6014	2.0989	0.80877	0.34654	0.098303	0	0.59985	0.33421	1	1
107	152	2.3358	3.3671	3.6014	0.78783	0.80877	0.34654	1.6268	0	0.59985	0	1
108	3	0.42468	0.19262	0.94425	0.76634	0.90017	0.4107	2.0335	0.29337	0.36046	0	0
108	4	0.53116	0.42468	0.19262	0.46742	0.76634	0.90017	3.4427	2.0335	0.29337	0	0
108	5	0.52166	0.53116	0.42468	0.68988	0.46742	0.76634	1.4902	3.4427	2.0335	1	0
108	6	0.7047	0.52166	0.53116	1.0476	0.68988	0.46742	2.2723	1.4902	3.4427	0	1
108	7	0.28781	0.7047	0.52166	0.072789	1.0476	0.68988	3.1145	2.2723	1.4902	1	0
108	8	-0.74508	0.28781	0.7047	0.88329	0.072789	1.0476	3.0954	3.1145	2.2723	0	1
108	9	0.32006	-0.74508	0.28781	-0.94513	0.88329	0.072789	1.6817	3.0954	3.1145	1	0
108	10	0.61573	0.32006	-0.74508	-1.409	-0.94513	0.88329	3.5494	1.6817	3.0954	1	1
108	11	1.192	0.61573	0.32006	0.15377	-1.409	-0.94513	0.51741	3.5494	1.6817	0	1
108	12	1.2195	1.192	0.61573	0.25691	0.15377	-1.409	4.5062	0.51741	3.5494	1	0
108	13	2.0501	1.2195	1.192	0.72599	0.25691	0.15377	3.9294	4.5062	0.51741	0	1
108	14	1.8121	2.0501	1.2195	1.976	0.72599	0.25691	2.1406	3.9294	4.5062	0	0
108	15	1.9935	1.8121	2.0501	1.0504	1.976	0.72599	2.665	2.1406	3.9294	0	0
108	16	2.1318	1.9935	1.8121	1.9	1.0504	1.976	2.7774	2.665	2.1406	0	0
108	17	1.9146	2.1318	1.9935	1.4549	1.9	1.0504	2.5881	2.7774	2.665	0	0
108	18	1.5467	1.9146	2.1318	0.20781	1.4549	1.9	2.18	2.5881	2.7774	0	0

108	19	2.9613	1.5467	1.9146	0.177	0.20781	1.4549	3.708	2.18	2.5881	1	0
108	20	2.3709	2.9613	1.5467	-0.17941	0.177	0.20781	4.3823	3.708	2.18	1	1
108	21	3.4253	2.3709	2.9613	-1.3554	-0.17941	0.177	4.7106	4.3823	3.708	0	1
108	22	2.8805	3.4253	2.3709	-1.6194	-1.3554	-0.17941	5.4551	4.7106	4.3823	0	0
108	23	2.5027	2.8805	3.4253	-1.1753	-1.6194	-1.3554	5.6669	5.4551	4.7106	0	0
108	24	2.2407	2.5027	2.8805	-1.0603	-1.1753	-1.6194	5.9496	5.6669	5.4551	0	0
108	25	1.8485	2.2407	2.5027	-0.97079	-1.0603	-1.1753	5.6752	5.9496	5.6669	0	0
108	26	1.9116	1.8485	2.2407	-1.5452	-0.97079	-1.0603	5.3182	5.6752	5.9496	1	0
108	27	2.1381	1.9116	1.8485	-1.095	-1.5452	-0.97079	6.9495	5.3182	5.6752	0	1
108	28	1.3479	2.1381	1.9116	-0.85155	-1.095	-1.5452	6.8076	6.9495	5.3182	1	0
108	29	1.819	1.3479	2.1381	-1.4025	-0.85155	-1.095	6.0175	6.8076	6.9495	1	1
108	30	1.9037	1.819	1.3479	-0.80241	-1.4025	-0.85155	5.5977	6.0175	6.8076	0	1
108	31	2.3409	1.9037	1.819	-0.72048	-0.80241	-1.4025	4.8982	5.5977	6.0175	1	0
108	32	1.9341	2.3409	1.9037	-0.081256	-0.72048	-0.80241	4.4345	4.8982	5.5977	1	1
108	33	1.6972	1.9341	2.3409	-1.0965	-0.081256	-0.72048	3.05	4.4345	4.8982	0	1
108	34	2.0445	1.6972	1.9341	-0.32187	-1.0965	-0.081256	3.3447	3.05	4.4345	1	0
108	35	2.4894	2.0445	1.6972	-0.80429	-0.32187	-1.0965	3.6098	3.3447	3.05	1	1
108	36	2.5502	2.4894	2.0445	-1.3136	-0.80429	-0.32187	2.2913	3.6098	3.3447	1	1
108	37	3.039	2.5502	2.4894	-1.0702	-1.3136	-0.80429	4.6479	2.2913	3.6098	1	1
108	38	2.4905	3.039	2.5502	0.59559	-1.0702	-1.3136	5.1058	4.6479	2.2913	0	1
108	39	2.9022	2.4905	3.039	0.29325	0.59559	-1.0702	5.0515	5.1058	4.6479	1	0
108	40	2.7761	2.9022	2.4905	-0.1813	0.29325	0.59559	5.277	5.0515	5.1058	1	1
108	41	3.8616	2.7761	2.9022	0.24967	-0.1813	0.29325	6.9529	5.277	5.0515	0	1
108	42	2.6678	3.8616	2.7761	1.3794	0.24967	-0.1813	5.4304	6.9529	5.277	1	0
108	43	1.7571	2.6678	3.8616	1.281	1.3794	0.24967	6.8951	5.4304	6.9529	0	1
108	44	2.385	1.7571	2.6678	0.48078	1.281	1.3794	6.8562	6.8951	5.4304	1	0
108	45	3.3801	2.385	1.7571	0.42338	0.48078	1.281	6.1143	6.8562	6.8951	1	1
108	46	1.8501	3.3801	2.385	-0.53432	0.42338	0.48078	4.8215	6.1143	6.8562	1	1
108	47	1.7335	1.8501	3.3801	-1.352	-0.53432	0.42338	5.201	4.8215	6.1143	1	1
108	48	2.6307	1.7335	1.8501	0.64726	-1.352	-0.53432	5.3114	5.201	4.8215	1	1
108	49	2.6302	2.6307	1.7335	0.066134	0.64726	-1.352	3.1562	5.3114	5.201	1	1
108	50	2.9147	2.6302	2.6307	-0.012128	0.066134	0.64726	2.237	3.1562	5.3114	1	1
108	51	3.5771	2.9147	2.6302	1.2301	-0.012128	0.066134	3.0835	2.237	3.1562	0	1
108	52	2.8445	3.5771	2.9147	1.0535	1.2301	-0.012128	3.5433	3.0835	2.237	1	0
108	53	3.0985	2.8445	3.5771	1.6289	1.0535	1.2301	3.6537	3.5433	3.0835	0	1
108	54	2.489	3.0985	2.8445	0.4058	1.6289	1.0535	3.5148	3.6537	3.5433	0	0
108	55	3.2861	2.489	3.0985	0.97842	0.4058	1.6289	3.9903	3.5148	3.6537	1	0
108	56	2.5921	3.2861	2.489	-0.54532	0.97842	0.4058	4.8586	3.9903	3.5148	1	1
108	57	2.6981	2.5921	3.2861	-1.202	-0.54532	0.97842	4.7866	4.8586	3.9903	1	1
108	58	2.0735	2.6981	2.5921	-2.1562	-1.202	-0.54532	4.1715	4.7866	4.8586	1	1
108	59	2.3382	2.0735	2.6981	-1.5355	-2.1562	-1.202	3.8154	4.1715	4.7866	0	1
108	60	2.1664	2.3382	2.0735	-1.7107	-1.5355	-2.1562	1.5324	3.8154	4.1715	1	0
108	61	2.496	2.1664	2.3382	-0.2029	-1.7107	-1.5355	5.1511	1.5324	3.8154	1	1
108	62	1.904	2.496	2.1664	0.073577	-0.2029	-1.7107	4.0811	5.1511	1.5324	0	1
108	63	1.4323	1.904	2.496	0.91999	0.073577	-0.2029	3.4875	4.0811	5.1511	0	0
108	64	1.5128	1.4323	1.904	0.61115	0.91999	0.073577	3.7677	3.4875	4.0811	0	0
108	65	1.7017	1.5128	1.4323	-0.80801	0.61115	0.91999	5.7168	3.7677	3.4875	1	0
108	66	1.7393	1.7017	1.5128	-0.65799	-0.80801	0.61115	5.7664	5.7168	3.7677	1	1
108	67	1.183	1.7393	1.7017	0.79014	-0.65799	-0.80801	5.8219	5.7664	5.7168	0	1
108	68	1.7776	1.183	1.7393	0.36848	0.79014	-0.65799	8.5108	5.8219	5.7664	0	0
108	69	1.546	1.7776	1.183	0.038433	0.36848	0.79014	6.7324	8.5108	5.8219	1	0
108	70	2.4353	1.546	1.7776	1.0909	0.038433	0.36848	6.2596	6.7324	8.5108	0	1
108	71	1.9494	2.4353	1.546	0.16691	1.0909	0.038433	6.0953	6.2596	6.7324	1	0
108	72	2.9787	1.9494	2.4353	0.018019	0.16691	1.0909	6.6136	6.0953	6.2596	1	1
108	73	3.108	2.9787	1.9494	0.26798	0.018019	0.16691	5.1572	6.6136	6.0953	1	1
108	74	2.8572	3.108	2.9787	0.67284	0.26798	0.018019	6.7574	5.1572	6.6136	1	1
108	75	3.5692	2.8572	3.108	0.78328	0.67284	0.26798	4.9289	6.7574	5.1572	1	1
108	76	2.9428	3.5692	2.8572	-0.06783	0.78328	0.67284	4.0397	4.9289	6.7574	1	1
108	77	4.0371	2.9428	3.5692	0.2826	-0.06783	0.78328	4.4577	4.0397	4.9289	1	1
108	78	3.5978	4.0371	2.9428	0.36629	0.2826	-0.06783	3.2307	4.4577	4.0397	0	1
108	79	4.2085	3.5978	4.0371	0.11199	0.36629	0.2826	2.8765	3.2307	4.4577	0	0
108	80	3.8862	4.2085	3.5978	-0.072446	0.11199	0.36629	5.4194	2.8765	3.2307	0	0
108	81	3.0707	3.8862	4.2085	-0.61123	-0.072446	0.11199	4.2284	5.4194	2.8765	1	0
108	82	3.8515	3.0707	3.8862	-0.33997	-0.61123	-0.072446	4.0158	4.2284	5.4194	1	1
108	83	3.1413	3.8515	3.0707	-0.65668	-0.33997	-0.61123	5.6803	4.0158	4.2284	1	1
108	84	2.7369	3.1413	3.8515	-1.6351	-0.65668	-0.33997	5.1322	5.6803	4.0158	0	1
108	85	2.9936	2.7369	3.1413	-1.0107	-1.6351	-0.65668	2.9611	5.1322	5.6803	1	0
108	86	3.6064	2.9936	2.7369	-2.1431	-1.0107	-1.6351	3.6802	2.9611	5.1322	0	1
108	87	3.2095	3.6064	2.9936	-2.1768	-2.1431	-1.0107	3.1641	3.6802	2.9611	1	0
108	88	4.5176	3.2095	3.6064	-1.6259	-2.1768	-2.1431	3.7299	3.1641	3.6802	1	1
108	89	3.5396	4.5176	3.2095	-0.71087	-1.6259	-2.1768	4.7031	3.7299	3.1641	0	1
108	90	4.2297	3.5396	4.5176	-0.78619	-0.71087	-1.6259	5.9697	4.7031	3.7299	1	0
108	91	2.5725	4.2297	3.5396	0.75289	-0.78619	-0.71087	2.8928	5.9697	4.7031	0	1
108	92	4.2231	2.5725	4.2297	1.3348	0.75289	-0.78619	3.75	2.8928	5.9697	1	0
108	93	4.1313	4.2231	2.5725	0.1452	1.3348	0.75289	4.7778	3.75	2.8928	1	1
108	94	3.304	4.1313	4.2231	0.64799	0.1452	1.3348	5.9222	4.7778	3.75	1	1
108	95	3.3406	3.304	4.1313	1.2849	0.64799	0.1452	4.6878	5.9222	4.7778	1	1
108	96	2.7356	3.3406	3.304	0.87077	1.2849	0.64799	3.0193	4.6878	5.9222	1	1

108	97	3.7597	2.7356	3.3406	-0.48316	0.87077	1.2849	4.2222	3.0193	4.6878	1	1
108	98	3.2148	3.7597	2.7356	-0.13244	-0.48316	0.87077	1.0374	4.2222	3.0193	0	1
108	99	2.8721	3.2148	3.7597	0.99918	-0.13244	-0.48316	2.2014	1.0374	4.2222	0	0
108	100	2.9123	2.8721	3.2148	-0.14527	0.99918	-0.13244	1.3414	2.2014	1.0374	0	0
108	101	2.7734	2.9123	2.8721	-1.3375	-0.14527	0.99918	1.1035	1.3414	2.2014	1	0
108	102	2.419	2.7734	2.9123	-0.70474	-1.3375	-0.14527	1.1121	1.1035	1.3414	1	1
108	103	3.4361	2.419	2.7734	-1.5889	-0.70474	-1.3375	0.91735	1.1121	1.1035	1	1
108	104	2.5759	3.4361	2.419	-1.471	-1.5889	-0.70474	2.619	0.91735	1.1121	1	1
108	105	2.5129	2.5759	3.4361	-0.058628		-1.471	-1.5889	0	2.619	0.91735	0
108	106	3.0494	2.5129	2.5759	-1.0619	-0.058628		-1.471	1.5892	0	2.619	1
108	107	3.2016	3.0494	2.5129	-0.12098	-1.0619	-0.058628		0.3112	1.5892	0	1
108	108	2.6034	3.2016	3.0494	1.8352	-0.12098	-1.0619	1.0228	0.3112	1.5892	0	1
108	109	3.9089	2.6034	3.2016	-0.36211	1.8352	-0.12098	0	1.0228	0.3112	1	0
108	110	3.5706	3.9089	2.6034	2.2038	-0.36211	1.8352	1.2481	0	1.0228	0	1
108	111	4.1036	3.5706	3.9089	-0.95003	2.2038	-0.36211	1.3518	1.2481	0	1	0
108	112	3.5376	4.1036	3.5706	1.3097	-0.95003	2.2038	1.2677	1.3518	1.2481	0	1
108	113	4.3961	3.5376	4.1036	0.99639	1.3097	-0.95003	0	1.2677	1.3518	1	0
108	114	3.919	4.3961	3.5376	0.52571	0.99639	1.3097	0.34127	0	1.2677	0	1
108	115	5.1803	3.919	4.3961	0.24612	0.52571	0.99639	0	0.34127	0	1	0
108	116	4.322	5.1803	3.919	0.51248	0.24612	0.52571	2.2195	0	0.34127	0	1
108	117	4.7121	4.322	5.1803	-0.65907	0.51248	0.24612	2.2891	2.2195	0	0	0
108	118	3.3995	4.7121	4.322	0.15687	-0.65907	0.51248	4.4258	2.2891	2.2195	0	0
108	119	3.2501	3.3995	4.7121	-0.82975	0.15687	-0.65907	1.0979	4.4258	2.2891	1	0
108	120	3.1255	3.2501	3.3995	0.17325	-0.82975	0.15687	2.297	1.0979	4.4258	1	1
108	121	2.6991	3.1255	3.2501	0.51942	0.17325	-0.82975	1.8504	2.297	1.0979	0	1
108	122	3.0135	2.6991	3.1255	0.55694	0.51942	0.17325	0	1.8504	2.297	0	0
108	123	2.95	3.0135	2.6991	-0.069397		0.55694	0.51942	1.9339	0	1.8504	0
108	124	3.0994	2.95	3.0135	0.7926	-0.069397		0.55694	1.6985	1.9339	0	0
108	125	3.539	3.0994	2.95	0.71682	0.7926	-0.069397		1.6488	1.6985	1.9339	1
108	126	1.7156	3.539	3.0994	-0.4145	0.71682	0.7926	2.0587	1.6488	1.6985	0	1
108	127	2.4309	1.7156	3.539	0.45511	-0.4145	0.71682	1.8091	2.0587	1.6488	0	0
108	128	1.9611	2.4309	1.7156	-0.42351	0.45511	-0.4145	2.8322	1.8091	2.0587	1	0
108	129	3.136	1.9611	2.4309	-0.49781	-0.42351	0.45511	1.2215	2.8322	1.8091	0	1
108	130	3.5728	3.136	1.9611	0.55299	-0.49781	-0.42351	1.8094	1.2215	2.8322	0	0
108	131	2.7413	3.5728	3.136	0.19771	0.55299	-0.49781	1.7343	1.8094	1.2215	1	0
108	132	2.8025	2.7413	3.5728	0.11845	0.19771	0.55299	2.7645	1.7343	1.8094	0	1
108	133	4.4938	2.8025	2.7413	0.5146	0.11845	0.19771	0.5475	2.7645	1.7343	1	0
108	134	3.5243	4.4938	2.8025	1.2561	0.5146	0.11845	1.9072	0.5475	2.7645	0	1
108	135	4.1855	3.5243	4.4938	-0.20948	1.2561	0.5146	1.2494	1.9072	0.5475	0	0
108	136	4.3608	4.1855	3.5243	0.57333	-0.20948	1.2561	3.3726	1.2494	1.9072	1	0
108	137	3.9827	4.3608	4.1855	1.9061	0.57333	-0.20948	1.9519	3.3726	1.2494	0	1
108	138	5.0388	3.9827	4.3608	1.6049	1.9061	0.57333	2.5524	1.9519	3.3726	1	0
108	139	4.112	5.0388	3.9827	1.2144	1.6049	1.9061	2.4885	2.5524	1.9519	1	1
108	140	4.0371	4.112	5.0388	1.3705	1.2144	1.6049	2.4819	2.4885	2.5524	0	1
108	141	3.8113	4.0371	4.112	0.47741	1.3705	1.2144	2.11	2.4819	2.4885	0	0
108	142	3.7579	3.8113	4.0371	-0.52893	0.47741	1.3705	3.0775	2.11	2.4819	1	0
108	143	4.5327	3.7579	3.8113	0.10222	-0.52893	0.47741	0	3.0775	2.11	0	1
108	144	4.3952	4.5327	3.7579	-1.3241	0.10222	-0.52893	1.517	0	3.0775	1	0
108	145	3.7242	4.3952	4.5327	-0.784	-1.3241	0.10222	1.3581	1.517	0	0	1
108	146	3.5	3.7242	4.3952	-1.8248	-0.784	-1.3241	0	1.3581	1.517	1	0
108	147	3.7747	3.5	3.7242	-2.0623	-1.8248	-0.784	0.78626	0	1.3581	1	1
108	148	3.9976	3.7747	3.5	-0.35195	-2.0623	-1.8248	1.8054	0.78626	0	1	1
108	149	3.5695	3.9976	3.7747	-0.85514	-0.35195	-2.0623	0	1.8054	0.78626	0	1
108	150	3.5782	3.5695	3.9976	-1.2692	-0.85514	-0.35195	1.0274	0	1.8054	0	0
108	151	4.0389	3.5782	3.5695	-0.333	-1.2692	-0.85514	1.9669	1.0274	0	0	0
108	152	3.1788	4.0389	3.5782	-2.179	-0.333	-1.2692	1.0242	1.9669	1.0274	0	0
109	3	1.6519	0.86458	0.11671	0.2651	0.11556	0.070976	0	0.60504	0.55777	0	0
109	4	2.4757	1.6519	0.86458	-0.68146	0.2651	0.11556	0.67942	0	0.60504	1	0
109	5	2.7382	2.4757	1.6519	-0.17784	-0.68146	0.2651	2.9716	0.67942	0	0	1
109	6	2.4096	2.7382	2.4757	-0.19088	-0.17784	-0.68146	0	2.9716	0.67942	0	0
109	7	3.0191	2.4096	2.7382	0.25508	-0.19088	-0.17784	2.0919	0	2.9716	1	0
109	8	2.7593	3.0191	2.4096	0.38825	0.25508	-0.19088	1.41	2.0919	0	0	1
109	9	2.3975	2.7593	3.0191	0.82743	0.38825	0.25508	1.7619	1.41	2.0919	0	0
109	10	1.7354	2.3975	2.7593	-0.15932	0.82743	0.38825	1.9234	1.7619	1.41	0	0
109	11	2.1344	1.7354	2.3975	-0.038931		-0.15932	0.82743	1.028	1.9234	1.7619	1
109	12	1.8624	2.1344	1.7354	0.16591	-0.038931		-0.15932	1.681	1.028	1.9234	0
109	13	3.3942	1.8624	2.1344	-0.75058	0.16591	-0.038931		0.75018	1.681	1.028	0
109	14	2.4204	3.3942	1.8624	-1.2381	-0.75058	0.16591	2.5219	0.75018	1.681	0	0
109	15	3.613	2.4204	3.3942	-1.5576	-1.2381	-0.75058	1.5543	2.5219	0.75018	0	0
109	16	3.9159	3.613	2.4204	-0.93347	-1.5576	-1.2381	0	1.5543	2.5219	1	0
109	17	2.9197	3.9159	3.613	-1.5686	-0.93347	-1.5576	0	0	1.5543	1	1
109	18	3.9044	2.9197	3.9159	-0.086861		-1.5686	-0.93347	0	0	0	1
109	19	3.6588	3.9044	2.9197	-0.53589	-0.086861		-1.5686	0	0	0	1
109	20	3.7513	3.6588	3.9044	-0.82627	-0.53589	-0.086861		1.0842	0	0	1
109	21	4.485	3.7513	3.6588	-0.70782	-0.82627	-0.53589	0.83649	1.0842	0	1	1
109	22	4.3279	4.485	3.7513	-1.219	-0.70782	-0.82627	0	0.83649	1.0842	1	1
109	23	4.2303	4.3279	4.485	-0.55343	-1.219	-0.70782	0	0	0.83649	1	1
109	24	4.2363	4.2303	4.3279	-0.43142	-0.55343	-1.219	2.5055	0	0	0	1

109	25	4.7851	4.2363	4.2303	-0.01855	-0.43142	-0.55343	1.0143	2.5055	0	1	0	
109	26	4.2787	4.7851	4.2363	-0.13259	-0.01855	-0.43142	2.6318	1.0143	2.5055	0	1	
109	27	4.2103	4.2787	4.7851	0.98053	-0.13259	-0.01855	2.1055	2.6318	1.0143	0	0	
109	28	3.3768	4.2103	4.2787	0.34523	0.98053	-0.13259	0	2.1055	2.6318	1	0	
109	29	2.9558	3.3768	4.2103	-0.82203	0.34523	0.98053	2.1632	0	2.1055	1	1	
109	30	3.5231	2.9558	3.3768	-0.29839	-0.82203	0.34523	2.4813	2.1632	0	0	1	
109	31	2.7755	3.5231	2.9558	0.14797	-0.29839	-0.82203	1.8743	2.4813	2.1632	1	0	
109	32	4.1408	2.7755	3.5231	0.14196	0.14797	-0.29839	3.1491	1.8743	2.4813	1	1	
109	33	3.1875	4.1408	2.7755	-0.42612	0.14196	0.14797	3.7762	3.1491	1.8743	1	1	
109	34	3.965	3.1875	4.1408	0.41253	-0.42612	0.14196	5.6993	3.7762	3.1491	0	1	
109	35	3.4292	3.965	3.1875	0.22414	0.41253	-0.42612	4.3393	5.6993	3.7762	1	0	
109	36	3.4217	3.4292	3.965	0.99558	0.22414	0.41253	6.1571	4.3393	5.6993	1	1	
109	37	4.0575	3.4217	3.4292	0.096467	0.99558	0.22414	5.4764	6.1571	4.3393	1	1	
109	38	2.5788	4.0575	3.4217	0.84857	0.096467	0.99558	5.0908	5.4764	6.1571	0	1	
109	39	2.9496	2.5788	4.0575	0.6397	0.84857	0.096467	5.5184	5.0908	5.4764	0	0	
109	40	2.758	2.9496	2.5788	1.3874	0.6397	0.84857	6.4115	5.5184	5.0908	1	0	
109	41	3.2421	2.758	2.9496	1.151	1.3874	0.6397	4.7789	6.4115	5.5184	1	1	
109	42	3.6076	3.2421	2.758	-0.016359		1.151	1.3874	4.0223	4.7789	6.4115	0	1
109	43	2.854	3.6076	3.2421	-0.49153	-0.016359		1.151	3.8073	4.0223	4.7789	0	0
109	44	3.4382	2.854	3.6076	-0.22236	-0.49153	-0.016359		5.0634	3.8073	4.0223	0	0
109	45	2.7638	3.4382	2.854	-0.075235		-0.22236	-0.49153	7.1303	5.0634	3.8073	1	0
109	46	2.704	2.7638	3.4382	-0.51141	-0.075235		-0.22236	5.7298	7.1303	5.0634	1	1
109	47	2.5613	2.704	2.7638	0.37332	-0.51141	-0.075235		7.0993	5.7298	7.1303	0	1
109	48	2.642	2.5613	2.704	0.22794	0.37332	-0.51141	5.2617	7.0993	5.7298	0	0	
109	49	2.3285	2.642	2.5613	-0.31153	0.22794	0.37332	7.1924	5.2617	7.0993	1	0	
109	50	2.7948	2.3285	2.642	-0.41824	-0.31153	0.22794	4.0144	7.1924	5.2617	1	1	
109	51	2.9451	2.7948	2.3285	-0.32632	-0.41824	-0.31153	5.6491	4.0144	7.1924	1	1	
109	52	2.3488	2.9451	2.7948	0.081585	-0.32632	-0.41824	6.137	5.6491	4.0144	0	1	
109	53	3.3152	2.3488	2.9451	-0.084913		0.081585	-0.32632	6.4654	6.137	5.6491	0	0
109	54	3.6079	3.3152	2.3488	-0.65087	-0.084913		0.081585	5.439	6.4654	6.137	0	0
109	55	3.4889	3.6079	3.3152	0.045574	-0.65087	-0.084913		4.6935	5.439	6.4654	1	0
109	56	3.5741	3.4889	3.6079	0.2027	0.045574	-0.65087	6.2592	4.6935	5.439	0	1	
109	57	3.2027	3.5741	3.4889	-0.95319	0.2027	0.045574	5.0264	6.2592	4.6935	1	0	
109	58	3.6528	3.2027	3.5741	-0.069126		-0.95319	0.2027	5.4195	5.0264	6.2592	1	1
109	59	3.9482	3.6528	3.2027	-0.9086	-0.069126		-0.95319	5.6329	5.4195	5.0264	1	1
109	60	3.2225	3.9482	3.6528	-1.255	-0.9086	-0.069126		5.7797	5.6329	5.4195	0	1
109	61	3.6282	3.2225	3.9482	0.77566	-1.255	-0.9086	6.1019	5.7797	5.6329	1	0	
109	62	3.1201	3.6282	3.2225	-0.21632	0.77566	-1.255	4.178	6.1019	5.7797	0	1	
109	63	3.4628	3.1201	3.6282	-0.84706	-0.21632	0.77566	2.549	4.178	6.1019	1	0	
109	64	3.4764	3.4628	3.1201	0.1566	-0.84706	-0.21632	2.8466	2.549	4.178	0	1	
109	65	2.0997	3.4764	3.4628	-2.062	0.1566	-0.84706	2.928	2.8466	2.549	1	0	
109	66	3.1631	2.0997	3.4764	-1.4727	-2.062	0.1566	1.3155	2.928	2.8466	1	1	
109	67	3.3093	3.1631	2.0997	-0.88991	-1.4727	-2.062	0.54568	1.3155	2.928	1	1	
109	68	3.2855	3.3093	3.1631	-2.0942	-0.88991	-1.4727	2.2455	0.54568	1.3155	1	1	
109	69	2.2743	3.2855	3.3093	-2.5763	-2.0942	-0.88991	0.26657	2.2455	0.54568	0	1	
109	70	3.3188	2.2743	3.2855	-2.0372	-2.5763	-2.0942	0.055338	0.26657	2.2455	1	0	
109	71	2.3162	3.3188	2.2743	-1.6457	-2.0372	-2.5763	0	0.055338	0.26657	1	1	
109	72	1.9565	2.3162	3.3188	-1.9712	-1.6457	-2.0372	0	0	0.055338	1	1	
109	73	1.9941	1.9565	2.3162	-1.3231	-1.9712	-1.6457	1.2119	0	0	1	1	
109	74	1.864	1.9941	1.9565	-1.2033	-1.3231	-1.9712	1.6565	1.2119	0	1	1	
109	75	1.3735	1.864	1.9941	-0.78098	-1.2033	-1.3231	1.3956	1.6565	1.2119	0	1	
109	76	1.8432	1.3735	1.864	-0.24785	-0.78098	-1.2033	1.0065	1.3956	1.6565	0	0	
109	77	3.0942	1.8432	1.3735	-0.64268	-0.24785	-0.78098	0.53	1.0065	1.3956	0	0	
109	78	2.2759	3.0942	1.8432	-0.75165	-0.64268	-0.24785	0.75201	0.53	1.0065	1	0	
109	79	1.8958	2.2759	3.0942	-0.017478		-0.75165	-0.64268	3.0966	0.75201	0.53	0	1
109	80	1.9186	1.8958	2.2759	1.2895	-0.017478		-0.75165	2.4797	3.0966	0.75201	0	0
109	81	2.2607	1.9186	1.8958	1.3597	1.2895	-0.017478		4.4043	2.4797	3.0966	0	0
109	82	3.306	2.2607	1.9186	0.93591	1.3597	1.2895	3.2212	4.4043	2.4797	1	0	
109	83	2.2869	3.306	2.2607	0.71354	0.93591	1.3597	2.7246	3.2212	4.4043	1	1	
109	84	2.5951	2.2869	3.306	-0.13097	0.71354	0.93591	4.0886	2.7246	3.2212	1	1	
109	85	2.6767	2.5951	2.2869	1.1795	-0.13097	0.71354	3.1394	4.0886	2.7246	1	1	
109	86	2.4745	2.6767	2.5951	0.65455	1.1795	-0.13097	3.4704	3.1394	4.0886	1	1	
109	87	2.4329	2.4745	2.6767	1.1601	0.65455	1.1795	4.9402	3.4704	3.1394	0	1	
109	88	3.6949	2.4329	2.4745	-0.62519	1.1601	0.65455	3.8861	4.9402	3.4704	1	0	
109	89	3.0547	3.6949	2.4329	-0.73311	-0.62519	1.1601	4.3539	3.8861	4.9402	1	1	
109	90	3.7837	3.0547	3.6949	-0.77628	-0.73311	-0.62519	1.5772	4.3539	3.8861	1	1	
109	91	4.5393	3.7837	3.0547	-1.3045	-0.77628	-0.73311	0	1.5772	4.3539	1	1	
109	92	4.2976	4.5393	3.7837	-0.28053	-1.3045	-0.77628	0	0	1.5772	0	1	
109	93	3.9116	4.2976	4.5393	0.30759	-0.28053	-1.3045	0	0	0	0	0	
109	94	3.5375	3.9116	4.2976	0.46203	0.30759	-0.28053	0.086076	0	0	1	0	
109	95	3.9199	3.5375	3.9116	0.032192	0.46203	0.30759	0	0.086076	0	1	1	
109	96	2.9738	3.9199	3.5375	0.049836	0.032192	0.46203	0.45418	0	0.086076	0	1	
109	97	4.1282	2.9738	3.9199	0.78892	0.049836	0.032192	0.17634	0.45418	0	0	0	
109	98	3.8786	4.1282	2.9738	1.5027	0.78892	0.049836	0.32049	0.17634	0.45418	0	0	
109	99	4.4723	3.8786	4.1282	0.40831	1.5027	0.78892	0.80776	0.32049	0.17634	0	0	
109	100	4.8896	4.4723	3.8786	-0.061923		0.40831	1.5027	0.92383	0.80776	0.32049	0	0
109	101	4.256	4.8896	4.4723	1.4011	-0.061923		0.40831	1.751	0.92383	0.80776	1	0
109	102	3.9292	4.256	4.8896	0.14496	1.4011	-0.061923		0.99374	1.751	0.92383	1	1

109	103	2.6853	3.9292	4.256	-0.01205	0.14496	1.4011	0	0.99374	1.751	0	1	
109	104	3.8922	2.6853	3.9292	-0.42604	-0.01205	0.14496	1.9206	0	0.99374	0	0	
109	105	3.5444	3.8922	2.6853	-0.70489	-0.42604	-0.01205	0	1.9206	0	1	0	
109	106	3.6597	3.5444	3.8922	0.099261	-0.70489	-0.42604	0.63577	0	1.9206	1	1	
109	107	3.2623	3.6597	3.5444	-0.72809	0.099261	-0.70489	0.63172	0.63577	0	0	1	
109	108	3.5689	3.2623	3.6597	-0.087121		-0.72809	0.099261	1.024	0.63172	0.63577	1	0
109	109	3.3545	3.5689	3.2623	0.83914	-0.087121		-0.72809	1.1857	1.024	0.63172	0	1
109	110	3.7795	3.3545	3.5689	0.65274	0.83914	-0.087121		1.1832	1.1857	1.024	0	0
109	111	4.3423	3.7795	3.3545	0.13841	0.65274	0.83914	0.70706	1.1832	1.1857	0	0	
109	112	4.8809	4.3423	3.7795	0.72145	0.13841	0.65274	0	0.70706	1.1832	1	0	
109	113	4.1866	4.8809	4.3423	0.21564	0.72145	0.13841	0	0	0.70706	1	1	
109	114	4.0445	4.1866	4.8809	-0.15428	0.21564	0.72145	0	0	0	0	1	
109	115	3.573	4.0445	4.1866	0.39387	-0.15428	0.21564	0.028336	0	0	1	0	
109	116	3.9103	3.573	4.0445	-0.24387	0.39387	-0.15428	0.72449	0.028336	0	0	1	
109	117	4.5599	3.9103	3.573	-0.1971	-0.24387	0.39387	0.41086	0.72449	0.028336	1	0	
109	118	4.1911	4.5599	3.9103	0.18772	-0.1971	-0.24387	0.014045	0.41086	0.72449	0	0	
109	119	4.2537	4.1911	4.5599	0.056689	0.18772	-0.1971	0.72087	0.014045	0.41086	0	0	
109	120	4.453	4.2537	4.1911	0.46991	0.056689	0.18772	2.1222	0.72087	0.014045	0	0	
109	121	4.34	4.453	4.2537	0.2144	0.46991	0.056689	3.6388	2.1222	0.72087	1	0	
109	122	4.6167	4.34	4.453	-0.22356	0.2144	0.46991	2.395	3.6388	2.1222	1	1	
109	123	4.3323	4.6167	4.34	-0.36335	-0.22356	0.2144	0	2.395	3.6388	0	1	
109	124	4.5095	4.3323	4.6167	-1.271	-0.36335	-0.22356	0.86772	0	2.395	1	0	
109	125	3.9798	4.5095	4.3323	-1.1361	-1.271	-0.36335	0	0.86772	0	1	1	
109	126	3.9024	3.9798	4.5095	-0.51344	-1.1361	-1.271	0	0	0.86772	0	1	
109	127	4.6032	3.9024	3.9798	-0.48834	-0.51344	-1.1361	0	0	0	1	0	
109	128	4.4585	4.6032	3.9024	0.046897	-0.48834	-0.51344	0	0	0	1	1	
109	129	3.4843	4.4585	4.6032	-0.90798	0.046897	-0.48834	0	0	0	0	1	
109	130	3.518	3.4843	4.4585	-0.37305	-0.90798	0.046897	0	0	0	1	0	
109	131	2.9567	3.518	3.4843	-0.092402		-0.37305	-0.90798	0.67274	0	0	1	1
109	132	3.9844	2.9567	3.518	-0.35876	-0.092402		-0.37305	1.337	0.67274	0	1	1
109	133	3.8994	3.9844	2.9567	-1.5519	-0.35876	-0.092402		0.076158	1.337	0.67274	0	1
109	134	4.0152	3.8994	3.9844	-1.1912	-1.5519	-0.35876	1.1171	0.076158	1.337	0	0	
109	135	3.9672	4.0152	3.8994	-1.6308	-1.1912	-1.5519	1.2307	1.1171	0.076158	1	0	
109	136	3.6776	3.9672	4.0152	-1.4268	-1.6308	-1.1912	1.5676	1.2307	1.1171	0	1	
109	137	4.6449	3.6776	3.9672	-2.6571	-1.4268	-1.6308	1.3108	1.5676	1.2307	1	0	
109	138	3.9344	4.6449	3.6776	-1.1191	-2.6571	-1.4268	3.0433	1.3108	1.5676	1	1	
109	139	4.3072	3.9344	4.6449	-0.59375	-1.1191	-2.6571	2.3161	3.0433	1.3108	0	1	
109	140	4.1192	4.3072	3.9344	-0.38771	-0.59375	-1.1191	1.9402	2.3161	3.0433	0	0	
109	141	3.643	4.1192	4.3072	0.84062	-0.38771	-0.59375	0	1.9402	2.3161	0	0	
109	142	4.4054	3.643	4.1192	-0.052673		0.84062	-0.38771	0.85072	0	1.9402	0	0
109	143	4.3147	4.4054	3.643	-0.29263	-0.052673		0.84062	1.8041	0.85072	0	0	0
109	144	5.0144	4.3147	4.4054	0.18231	-0.29263	-0.052673		0.58575	1.8041	0.85072	0	0
109	145	4.3701	5.0144	4.3147	0.77356	0.18231	-0.29263	0.69884	0.58575	1.8041	0	0	
109	146	3.616	4.3701	5.0144	0.83665	0.77356	0.18231	1.221	0.69884	0.58575	1	0	
109	147	4.4836	3.616	4.3701	1.0081	0.83665	0.77356	2.0512	1.221	0.69884	1	1	
109	148	3.3845	4.4836	3.616	1.1645	1.0081	0.83665	1.8182	2.0512	1.221	0	1	
109	149	3.997	3.3845	4.4836	0.28827	1.1645	1.0081	0.98283	1.8182	2.0512	1	0	
109	150	3.1346	3.997	3.3845	1.5784	0.28827	1.1645	1.9635	0.98283	1.8182	0	1	
109	151	3.5628	3.1346	3.997	1.633	1.5784	0.28827	3.8501	1.9635	0.98283	0	0	
109	152	4.0741	3.5628	3.1346	0.64398	1.633	1.5784	2.8578	3.8501	1.9635	1	0	
110	3	1.5892	0.63096	0.83893	0.72798	0.10899	0.49032	1.7911	0.5408	0.73264	0	0	
110	4	2.001	1.5892	0.63096	0.37163	0.72798	0.10899	1.6147	1.7911	0.5408	1	0	
110	5	2.3594	2.001	1.5892	0.81174	0.37163	0.72798	2.6969	1.6147	1.7911	1	1	
110	6	1.1334	2.3594	2.001	0.81728	0.81174	0.37163	1.5289	2.6969	1.6147	0	1	
110	7	2.4866	1.1334	2.3594	0.7169	0.81728	0.81174	4.3403	1.5289	2.6969	0	0	
110	8	0.82673	2.4866	1.1334	-0.35137	0.7169	0.81728	0	4.3403	1.5289	0	0	
110	9	0.24956	0.82673	2.4866	-0.52397	-0.35137	0.7169	1.0298	0	4.3403	0	0	
110	10	1.2982	0.24956	0.82673	-0.68543	-0.52397	-0.35137	1.3248	1.0298	0	0	0	
110	11	1.8705	1.2982	0.24956	-0.040787		-0.68543	-0.52397	2.8362	1.3248	1.0298	0	0
110	12	2.5075	1.8705	1.2982	-2.1029	-0.040787		-0.68543	3.5808	2.8362	1.3248	1	0
110	13	2.6426	2.5075	1.8705	-1.6483	-2.1029	-0.040787		3.4632	3.5808	2.8362	0	1
110	14	4.3667	2.6426	2.5075	-0.89564	-1.6483	-2.1029	2.989	3.4632	3.5808	0	0	
110	15	2.6369	4.3667	2.6426	-1.1118	-0.89564	-1.6483	3.0135	2.989	3.4632	1	0	
110	16	3.5815	2.6369	4.3667	-1.5726	-1.1118	-0.89564	4.1503	3.0135	2.989	1	1	
110	17	2.2226	3.5815	2.6369	-1.2389	-1.5726	-1.1118	3.46	4.1503	3.0135	0	1	
110	18	3.9105	2.2226	3.5815	-0.031666		-1.2389	-1.5726	3.7285	3.46	4.1503	0	0
110	19	3.4227	3.9105	2.2226	0.45693	-0.031666		-1.2389	2.699	3.7285	3.46	1	0
110	20	3.8715	3.4227	3.9105	-1.1869	0.45693	-0.031666		2.2626	2.699	3.7285	0	1
110	21	3.6885	3.8715	3.4227	-1.1615	-1.1869	0.45693	3.1295	2.2626	2.699	1	0	
110	22	3.7088	3.6885	3.8715	-0.099886		-1.1615	-1.1869	2.7883	3.1295	2.2626	0	1
110	23	3.6503	3.7088	3.6885	-0.59924	-0.099886		-1.1615	2.2695	2.7883	3.1295	1	0
110	24	4.2951	3.6503	3.7088	-1.5651	-0.59924	-0.099886		3.3088	2.2695	2.7883	1	1
110	25	3.7403	4.2951	3.6503	-1.1625	-1.5651	-0.59924	3.1769	3.3088	2.2695	1	1	
110	26	3.6317	3.7403	4.2951	-0.64839	-1.1625	-1.5651	5.0439	3.1769	3.3088	0	1	
110	27	3.0991	3.6317	3.7403	-0.33478	-0.64839	-1.1625	5.2573	5.0439	3.1769	0	0	
110	28	2.6209	3.0991	3.6317	-0.87293	-0.33478	-0.64839	5.7479	5.2573	5.0439	0	0	
110	29	3.6933	2.6209	3.0991	-0.78893	-0.87293	-0.33478	3.5398	5.7479	5.2573	0	0	
110	30	3.9041	3.6933	2.6209	-0.93091	-0.78893	-0.87293	4.6306	3.5398	5.7479	0	0	

110	31	4.0343	3.9041	3.6933	-0.87011	-0.93091	-0.78893	2.5727	4.6306	3.5398	0	0
110	32	4.0598	4.0343	3.9041	-0.56501	-0.87011	-0.93091	3.9588	2.5727	4.6306	1	0
110	33	4.1515	4.0598	4.0343	0.14926	-0.56501	-0.87011	1.9763	3.9588	2.5727	0	1
110	34	4.9286	4.1515	4.0598	-0.30094	0.14926	-0.56501	3.0047	1.9763	3.9588	1	0
110	35	4.1335	4.9286	4.1515	-1.2665	-0.30094	0.14926	2.9779	3.0047	1.9763	0	1
110	36	3.687	4.1335	4.9286	0.042395	-1.2665	-0.30094	2.9369	2.9779	3.0047	0	0
110	37	3.5458	3.687	4.1335	0.25252	0.042395	-1.2665	3.4312	2.9369	2.9779	1	0
110	38	4.0158	3.5458	3.687	0.79126	0.25252	0.042395	4.9834	3.4312	2.9369	1	1
110	39	3.7795	4.0158	3.5458	-0.22795	0.79126	0.25252	5.4244	4.9834	3.4312	0	1
110	40	4.2517	3.7795	4.0158	-0.21599	-0.22795	0.79126	3.9641	5.4244	4.9834	1	0
110	41	3.4641	4.2517	3.7795	-0.38983	-0.21599	-0.22795	4.586	3.9641	5.4244	1	1
110	42	3.9961	3.4641	4.2517	-0.42131	-0.38983	-0.21599	5.3688	4.586	3.9641	1	1
110	43	3.024	3.9961	3.4641	-1.0634	-0.42131	-0.38983	4.9887	5.3688	4.586	0	1
110	44	3.8838	3.024	3.9961	-1.3524	-1.0634	-0.42131	4.2186	4.9887	5.3688	1	0
110	45	3.6687	3.8838	3.024	-1.1286	-1.3524	-1.0634	4.3141	4.2186	4.9887	1	1
110	46	3.1496	3.6687	3.8838	-1.2552	-1.1286	-1.3524	4.3738	4.3141	4.2186	1	1
110	47	3.893	3.1496	3.6687	0.13569	-1.2552	-1.1286	3.7881	4.3738	4.3141	1	1
110	48	2.3296	3.893	3.1496	0.88786	0.13569	-1.2552	4.0575	3.7881	4.3738	0	1
110	49	3.4292	2.3296	3.893	-0.75831	0.88786	0.13569	4.1051	4.0575	3.7881	1	0
110	50	2.4599	3.4292	2.3296	0.7323	-0.75831	0.88786	4.8538	4.1051	4.0575	0	1
110	51	3.1447	2.4599	3.4292	0.20071	0.7323	-0.75831	4.0123	4.8538	4.1051	0	0
110	52	2.8652	3.1447	2.4599	-0.9022	0.20071	0.7323	2.2064	4.0123	4.8538	0	0
110	53	3.0237	2.8652	3.1447	-0.43674	-0.9022	0.20071	4.7711	2.2064	4.0123	1	0
110	54	1.9092	3.0237	2.8652	-0.43854	-0.43674	-0.9022	3.8669	4.7711	2.2064	0	1
110	55	3.3086	1.9092	3.0237	-0.48367	-0.43854	-0.43674	3.8339	3.8669	4.7711	0	0
110	56	3.0695	3.3086	1.9092	0.54221	-0.48367	-0.43854	4.2312	3.8339	3.8669	0	0
110	57	3.2385	3.0695	3.3086	1.7901	0.54221	-0.48367	3.1069	4.2312	3.8339	0	0
110	58	3.4278	3.2385	3.0695	0.42224	1.7901	0.54221	1.3871	3.1069	4.2312	0	0
110	59	3.463	3.4278	3.2385	-0.23209	0.42224	1.7901	2.6194	1.3871	3.1069	1	1
110	60	3.526	3.463	3.4278	-2.0214	-0.23209	0.42224	2.2324	2.6194	1.3871	1	1
110	61	4.0604	3.526	3.463	-0.46077	-2.0214	-0.23209	1.7654	2.2324	2.6194	1	1
110	62	4.2512	4.0604	3.526	-0.84538	-0.46077	-2.0214	2.7946	1.7654	2.2324	0	1
110	63	4.0835	4.2512	4.0604	-2.7213	-0.84538	-0.46077	0.83839	2.7946	1.7654	1	0
110	64	3.7294	4.0835	4.2512	-1.1376	-2.7213	-0.84538	0.70397	0.83839	2.7946	1	1
110	65	4.5393	3.7294	4.0835	-0.63989	-1.1376	-2.7213	0.47114	0.70397	0.83839	1	1
110	66	4.2753	4.5393	3.7294	-0.93225	-0.63989	-1.1376	0.902	0.47114	0.70397	0	1
110	67	3.4667	4.2753	4.5393	-1.1853	-0.93225	-0.63989	0.16079	0.902	0.47114	1	0
110	68	4.3741	3.4667	4.2753	0.078191	-1.1853	-0.93225	1.0069	0.16079	0.902	1	1
110	69	3.4547	4.3741	3.4667	-0.027467	0.078191	-1.1853	1.434	1.0069	0.16079	0	1
110	70	4.7232	3.4547	4.3741	-0.29028	-0.027467	0.078191	0.72507	1.434	1.0069	1	0
110	71	3.3835	4.7232	3.4547	1.3249	-0.29028	-0.027467	0.90276	0.72507	1.434	0	1
110	72	2.4932	3.3835	4.7232	1.1497	1.3249	-0.29028	0	0.90276	0.72507	1	0
110	73	3.3687	2.4932	3.3835	1.616	1.1497	1.3249	0.50285	0	0.90276	1	1
110	74	2.6011	3.3687	2.4932	2.148	1.616	1.1497	0	0.50285	0	1	1
110	75	2.1186	2.6011	3.3687	1.0866	2.148	1.616	0	0	0.50285	0	1
110	76	2.9422	2.1186	2.6011	1.0096	1.0866	2.148	0	0	0	1	0
110	77	3.6254	2.9422	2.1186	0.75778	1.0096	1.0866	0.89964	0	0	0	1
110	78	2.274	3.6254	2.9422	1.3658	0.75778	1.0096	1.3976	0.89964	0	0	0
110	79	3.0741	2.274	3.6254	1.3664	1.3658	0.75778	1.0016	1.3976	0.89964	1	0
110	80	2.36	3.0741	2.274	0.08916	1.3664	1.3658	4.4487	1.0016	1.3976	1	1
110	81	2.9859	2.36	3.0741	0.14855	0.08916	1.3664	4.1154	4.4487	1.0016	1	1
110	82	1.9505	2.9859	2.36	0.444	0.14855	0.08916	4.7561	4.1154	4.4487	0	1
110	83	2.9371	1.9505	2.9859	-0.49517	0.444	0.14855	2.8779	4.7561	4.1154	1	0
110	84	2.1898	2.9371	1.9505	1.9645	-0.49517	0.444	2.8674	2.8779	4.7561	1	1
110	85	2.2924	2.1898	2.9371	0.66885	1.9645	-0.49517	2.2575	2.8674	2.8779	1	1
110	86	2.4797	2.2924	2.1898	0.68189	0.66885	1.9645	1.9812	2.2575	2.8674	0	1
110	87	2.4926	2.4797	2.2924	-0.5471	0.68189	0.66885	3.0027	1.9812	2.2575	0	0
110	88	2.2593	2.4926	2.4797	-1.2061	-0.5471	0.68189	2.7414	3.0027	1.9812	0	0
110	89	2.4188	2.2593	2.4926	-0.83547	-1.2061	-0.5471	3.1488	2.7414	3.0027	1	0
110	90	2.4162	2.4188	2.2593	-1.9477	-0.83547	-1.2061	3.6919	3.1488	2.7414	1	1
110	91	1.9709	2.4162	2.4188	0.11737	-1.9477	-0.83547	4.1565	3.6919	3.1488	0	1
110	92	1.6199	1.9709	2.4162	-1.4938	0.11737	-1.9477	2.6972	4.1565	3.6919	0	0
110	93	2.7872	1.6199	1.9709	0.15635	-1.4938	0.11737	3.6393	2.6972	4.1565	1	0
110	94	1.9558	2.7872	1.6199	0.74309	0.15635	-1.4938	3.1	3.6393	2.6972	1	1
110	95	1.9228	1.9558	2.7872	0.68618	0.74309	0.15635	4.4907	3.1	3.6393	0	1
110	96	2.4316	1.9228	1.9558	-0.7169	0.68618	0.74309	1.6001	4.4907	3.1	1	0
110	97	2.5226	2.4316	1.9228	-0.43997	-0.7169	0.68618	1.4206	1.6001	4.4907	0	1
110	98	2.757	2.5226	2.4316	-0.23314	-0.43997	-0.7169	2.0848	1.4206	1.6001	0	0
110	99	2.1161	2.757	2.5226	-0.15384	-0.23314	-0.43997	2.1307	2.0848	1.4206	0	0
110	100	3.8282	2.1161	2.757	-1.1691	-0.15384	-0.23314	3.0378	2.1307	2.0848	0	0
110	101	1.815	3.8282	2.1161	-1.6469	-1.1691	-0.15384	2.9883	3.0378	2.1307	1	0
110	102	2.2125	1.815	3.8282	-1.0239	-1.6469	-1.1691	3.7616	2.9883	3.0378	0	1
110	103	2.728	2.2125	1.815	-0.6386	-1.0239	-1.6469	2.6687	3.7616	2.9883	1	0
110	104	2.5899	2.728	2.2125	-0.91461	-0.6386	-1.0239	3.4934	2.6687	3.7616	0	1
110	105	2.5124	2.5899	2.728	-0.83387	-0.91461	-0.6386	4.2129	3.4934	2.6687	1	0
110	106	2.5746	2.5124	2.5899	0.50086	-0.83387	-0.91461	4.5281	4.2129	3.4934	1	1
110	107	3.0266	2.5746	2.5124	-0.96112	0.50086	-0.83387	2.9531	4.5281	4.2129	0	1
110	108	2.6384	3.0266	2.5746	-0.20832	-0.96112	0.50086	4.3652	2.9531	4.5281	0	0

110	109	2.7607	2.6384	3.0266	-0.42197	-0.20832	-0.96112	2.523	4.3652	2.9531	1	0	
110	110	3.4212	2.7607	2.6384	-0.53824	-0.42197	-0.20832	4.173	2.523	4.3652	0	1	
110	111	4.4876	3.4212	2.7607	1.6525	-0.53824	-0.42197	2.4449	4.173	2.523	1	0	
110	112	3.5971	4.4876	3.4212	0.96679	1.6525	-0.53824	3.36	2.4449	4.173	1	1	
110	113	3.5193	3.5971	4.4876	2.1997	0.96679	1.6525	2.7189	3.36	2.4449	0	1	
110	114	3.8565	3.5193	3.5971	1.0341	2.1997	0.96679	1.6824	2.7189	3.36	1	0	
110	115	2.5812	3.8565	3.5193	0.053912	1.0341	2.1997	3.0675	1.6824	2.7189	0	1	
110	116	2.6698	2.5812	3.8565	1.219	0.053912	1.0341	1.4499	3.0675	1.6824	0	0	
110	117	2.9028	2.6698	2.5812	0.7685	1.219	0.053912	0.62926	1.4499	3.0675	1	0	
110	118	2.8968	2.9028	2.6698	1.1366	0.7685	1.219	2.0738	0.62926	1.4499	1	1	
110	119	3.15	2.8968	2.9028	0.39897	1.1366	0.7685	3.5577	2.0738	0.62926	1	1	
110	120	4.1748	3.15	2.8968	1.4331	0.39897	1.1366	3.5071	3.5577	2.0738	1	1	
110	121	4.0103	4.1748	3.15	-0.51779	1.4331	0.39897	4.8635	3.5071	3.5577	1	1	
110	122	3.3421	4.0103	4.1748	0.51756	-0.51779	1.4331	1.8041	4.8635	3.5071	1	1	
110	123	4.2676	3.3421	4.0103	0.055135	0.51756	-0.51779	0.52969	1.8041	4.8635	0	1	
110	124	3.7282	4.2676	3.3421	0.090269	0.055135	0.51756	1.237	0.52969	1.8041	0	0	
110	125	4.5143	3.7282	4.2676	0.8072	0.090269	0.055135	1.7422	1.237	0.52969	0	0	
110	126	3.9241	4.5143	3.7282	0.65802	0.8072	0.090269	0.31642	1.7422	1.237	0	0	
110	127	4.4859	3.9241	4.5143	1.3432	0.65802	0.8072	2.1157	0.31642	1.7422	1	0	
110	128	3.1501	4.4859	3.9241	2.5585	1.3432	0.65802	1.1715	2.1157	0.31642	0	1	
110	129	3.3852	3.1501	4.4859	1.0431	2.5585	1.3432	2.5563	1.1715	2.1157	1	0	
110	130	3.7134	3.3852	3.1501	1.4083	1.0431	2.5585	2.0695	2.5563	1.1715	0	1	
110	131	3.5878	3.7134	3.3852	1.6387	1.4083	1.0431	0.78586	2.0695	2.5563	1	0	
110	132	3.7706	3.5878	3.7134	1.1466	1.6387	1.4083	1.8432	0.78586	2.0695	0	1	
110	133	4.1208	3.7706	3.5878	1.1467	1.1466	1.6387	2.4797	1.8432	0.78586	0	0	
110	134	4.1425	4.1208	3.7706	0.69408	1.1467	1.1466	3.094	2.4797	1.8432	0	0	
110	135	3.9567	4.1425	4.1208	1.2142	0.69408	1.1467	2.2824	3.094	2.4797	0	0	
110	136	3.993	3.9567	4.1425	-0.11013	1.2142	0.69408	1.7195	2.2824	3.094	1	0	
110	137	3.993	3.993	3.9567	-0.17365	-0.11013	1.2142	3.0384	1.7195	2.2824	0	1	
110	138	3.7685	3.993	3.993	-0.030156		-0.17365	-0.11013	3.3585	3.0384	1.7195	0	0
110	139	3.5185	3.7685	3.993	1.4753	-0.030156		-0.17365	1.8739	3.3585	3.0384	0	0
110	140	4.0251	3.5185	3.7685	-0.2759	1.4753	-0.030156		3.4905	1.8739	3.3585	1	0
110	141	2.6511	4.0251	3.5185	0.55424	-0.2759	1.4753	2.8404	3.4905	1.8739	0	1	
110	142	4.3407	2.6511	4.0251	0.25072	0.55424	-0.2759	4.8887	2.8404	3.4905	1	0	
110	143	3.9909	4.3407	2.6511	0.26104	0.25072	0.55424	5.2902	4.8887	2.8404	0	1	
110	144	4.3563	3.9909	4.3407	1.08	0.26104	0.25072	4.9429	5.2902	4.8887	1	0	
110	145	3.9929	4.3563	3.9909	0.65357	1.08	0.26104	6.3349	4.9429	5.2902	0	1	
110	146	4.023	3.9929	4.3563	0.040597	0.65357	1.08	5.5911	6.3349	4.9429	1	0	
110	147	3.6404	4.023	3.9929	0.20995	0.040597	0.65357	5.6469	5.5911	6.3349	1	1	
110	148	3.6943	3.6404	4.023	0.28549	0.20995	0.040597	6.7497	5.6469	5.5911	1	1	
110	149	4.1997	3.6943	3.6404	-0.034354		0.28549	0.20995	4.5767	6.7497	5.6469	1	1
110	150	4.0819	4.1997	3.6943	-1.5724	-0.034354		0.28549	6.201	4.5767	6.7497	1	1
110	151	4.2735	4.0819	4.1997	-0.10862	-1.5724	-0.034354		4.1916	6.201	4.5767	1	1
110	152	3.6569	4.2735	4.0819	0.29761	-0.10862	-1.5724	5.3606	4.1916	6.201	0	1	
111	3	0.37927	0.24574	0.39972	0.32663	0.95582	0.080845	0	0.95099	0.9824	0	0	
111	4	0.805	0.37927	0.24574	1.0575	0.32663	0.95582	1.2484	0	0.95099	0	0	
111	5	0.30221	0.805	0.37927	0.81851	1.0575	0.32663	0.75026	1.2484	0	0	0	
111	6	1.4704	0.30221	0.805	1.8486	0.81851	1.0575	3.0297	0.75026	1.2484	0	0	
111	7	0.81143	1.4704	0.30221	0.12246	1.8486	0.81851	2.3511	3.0297	0.75026	1	0	
111	8	0.98962	0.81143	1.4704	0.65084	0.12246	1.8486	2.0583	2.3511	3.0297	1	1	
111	9	1.1756	0.98962	0.81143	-0.46601	0.65084	0.12246	4.0681	2.0583	2.3511	1	1	
111	10	1.7986	1.1756	0.98962	-0.30105	-0.46601	0.65084	4.374	4.0681	2.0583	1	1	
111	11	1.5903	1.7986	1.1756	-0.56182	-0.30105	-0.46601	3.2832	4.374	4.0681	0	1	
111	12	2.1254	1.5903	1.7986	-1.3672	-0.56182	-0.30105	5.2547	3.2832	4.374	1	0	
111	13	2.2637	2.1254	1.5903	-0.61043	-1.3672	-0.56182	3.732	5.2547	3.2832	0	1	
111	14	2.1614	2.2637	2.1254	-1.1172	-0.61043	-1.3672	5.0001	3.732	5.2547	1	0	
111	15	1.2401	2.1614	2.2637	0.55457	-1.1172	-0.61043	4.5356	5.0001	3.732	1	1	
111	16	2.0477	1.2401	2.1614	-0.31205	0.55457	-1.1172	4.1229	4.5356	5.0001	1	1	
111	17	2.7125	2.0477	1.2401	0.37146	-0.31205	0.55457	5.6387	4.1229	4.5356	1	1	
111	18	1.4448	2.7125	2.0477	1.7059	0.37146	-0.31205	3.4031	5.6387	4.1229	1	1	
111	19	2.0776	1.4448	2.7125	1.2953	1.7059	0.37146	4.7261	3.4031	5.6387	0	1	
111	20	2.5285	2.0776	1.4448	0.80951	1.2953	1.7059	3.1131	4.7261	3.4031	1	0	
111	21	2.6641	2.5285	2.0776	-0.53014	0.80951	1.2953	4.1637	3.1131	4.7261	0	1	
111	22	1.9158	2.6641	2.5285	-2.2442	-0.53014	0.80951	4.5112	4.1637	3.1131	0	0	
111	23	2.4569	1.9158	2.6641	-1.0765	-2.2442	-0.53014	3.2433	4.5112	4.1637	1	0	
111	24	2.737	2.4569	1.9158	-1.5202	-1.0765	-2.2442	2.0997	3.2433	4.5112	1	1	
111	25	2.8928	2.737	2.4569	0.71554	-1.5202	-1.0765	1.9652	2.0997	3.2433	0	1	
111	26	3.8012	2.8928	2.737	-0.94819	0.71554	-1.5202	3.1198	1.9652	2.0997	1	0	
111	27	3.7925	3.8012	2.8928	0.1455	-0.94819	0.71554	2.2328	3.1198	1.9652	0	1	
111	28	5.0107	3.7925	3.8012	0.94386	0.1455	-0.94819	2.6489	2.2328	3.1198	1	0	
111	29	4.4639	5.0107	3.7925	-0.33697	0.94386	0.1455	2.497	2.6489	2.2328	1	1	
111	30	4.6202	4.4639	5.0107	-0.6597	-0.33697	0.94386	2.4994	2.497	2.6489	0	1	
111	31	3.9633	4.6202	4.4639	-0.19863	-0.6597	-0.33697	1.3959	2.4994	2.497	0	0	
111	32	4.0508	3.9633	4.6202	1.2742	-0.19863	-0.6597	2.5198	1.3959	2.4994	1	0	
111	33	4.1487	4.0508	3.9633	0.94289	1.2742	-0.19863	1.2647	2.5198	1.3959	0	1	
111	34	3.8525	4.1487	4.0508	-0.10349	0.94289	1.2742	2.3863	1.2647	2.5198	0	0	
111	35	5.045	3.8525	4.1487	-0.66122	-0.10349	0.94289	2.2641	2.3863	1.2647	1	0	
111	36	5.2755	5.045	3.8525	-0.91925	-0.66122	-0.10349	2.9165	2.2641	2.3863	0	1	

111	37	4.5531	5.2755	5.045	-0.63958	-0.91925	-0.66122	1.2388	2.9165	2.2641	1	0				
111	38	4.9894	4.5531	5.2755	0.29961	-0.63958	-0.91925	2.4208	1.2388	2.9165	1	1				
111	39	4.2408	4.9894	4.5531	-0.47296	0.29961	-0.63958	2.2231	2.4208	1.2388	1	1				
111	40	5.4953	4.2408	4.9894	-1.7761	-0.47296	0.29961	2.8228	2.2231	2.4208	1	1				
111	41	4.2674	5.4953	4.2408	-2.114	-1.7761	-0.47296	2.5485	2.8228	2.2231	0	1				
111	42	5.3895	4.2674	5.4953	-2.27	-2.114	-1.7761	3.0328	2.5485	2.8228	0	0				
111	43	4.9896	5.3895	4.2674	-2.3512	-2.27	-2.114	3.7626	3.0328	2.5485	1	0				
111	44	4.9586	4.9896	5.3895	-1.5593	-2.3512	-2.27	3.7458	3.7626	3.0328	1	1				
111	45	5.4669	4.9586	4.9896	-1.6206	-1.5593	-2.3512	5.4505	3.7458	3.7626	1	1				
111	46	3.3551	5.4669	4.9586	-1.6404	-1.6206	-1.5593	6.9001	5.4505	3.7458	0	1				
111	47	4.6821	3.3551	5.4669	-1.9615	-1.6404	-1.6206	4.4476	6.9001	5.4505	1	0				
111	48	4.7345	4.6821	3.3551	0.18867	-1.9615	-1.6404	3.6649	4.4476	6.9001	1	1				
111	49	4.5884	4.7345	4.6821	-1.1818	0.18867	-1.9615	3.0333	3.6649	4.4476	1	1				
111	50	4.368	4.5884	4.7345	-0.63734	-1.1818	0.18867	1.7514	3.0333	3.6649	0	1				
111	51	4.6632	4.368	4.5884	-0.24891	-0.63734	-1.1818	1.8241	1.7514	3.0333	1	0				
111	52	4.3556	4.6632	4.368	0.58175	-0.24891	-0.63734	0.69665	1.8241	1.7514	0	1				
111	53	3.8505	4.3556	4.6632	-1.1408	0.58175	-0.24891	1.6756	0.69665	1.8241	1	0				
111	54	3.8564	3.8505	4.3556	-1.1835	-1.1408	0.58175	1.8204	1.6756	0.69665	1	1				
111	55	3.2327	3.8564	3.8505	-0.069997	-1.1835	-1.1408	2.0583	1.8204	1.6756	0	1				
111	56	4.1781	3.2327	3.8564	-0.036812	-0.069997	-1.1835	2.5412	2.0583	1.8204	0	0				
111	57	3.6318	4.1781	3.2327	0.48682	-0.036812	-0.069997	1.0595	2.5412	2.0583	1	0				
111	58	4.2372	3.6318	4.1781	-0.78987	0.48682	-0.036812	3.5518	1.0595	2.5412	1	1				
111	59	4.0966	4.2372	3.6318	1.4568	-0.78987	0.48682	2.6571	3.5518	1.0595	0	1				
111	60	4.232	4.0966	4.2372	1.1029	1.4568	-0.78987	5.1721	2.6571	3.5518	1	0				
111	61	4.0349	4.232	4.0966	1.2098	1.1029	1.4568	3.7922	5.1721	2.6571	1	1				
111	62	3.9399	4.0349	4.232	-0.41011	1.2098	1.1029	4.5302	3.7922	5.1721	1	1				
111	63	3.7071	3.9399	4.0349	0.36133	-0.41011	1.2098	4.9352	4.5302	3.7922	0	1				
111	64	4.8723	3.7071	3.9399	0.84447	0.36133	-0.41011	2.075	4.9352	4.5302	1	0				
111	65	2.9776	4.8723	3.7071	-0.44326	0.84447	0.36133	3.058	2.075	4.9352	0	1				
111	66	2.9254	2.9776	4.8723	-0.44466	-0.44326	0.84447	3.4467	3.058	2.075	0	0				
111	67	2.0611	2.9254	2.9776	0.27749	-0.44466	-0.44326	3.6738	3.4467	3.058	0	0				
111	68	3.0914	2.0611	2.9254	0.5649	0.27749	-0.44466	4.3345	3.6738	3.4467	0	0				
111	69	2.9425	3.0914	2.0611	2.8332	0.5649	0.27749	5.8893	4.3345	3.6738	0	0				
111	70	2.1146	2.9425	3.0914	1.2598	2.8332	0.5649	6.6183	5.8893	4.3345	0	0				
111	71	3.258	2.1146	2.9425	0.83615	1.2598	2.8332	5.8919	6.6183	5.8893	1	0				
111	72	3.033	3.258	2.1146	-0.73173	0.83615	1.2598	4.9285	5.8919	6.6183	1	1				
111	73	3.0335	3.033	3.258	1.3438	-0.73173	0.83615	4.9857	4.9285	5.8919	1	1				
111	74	3.3119	3.0335	3.033	1.3247	1.3438	-0.73173	5.6986	4.9857	4.9285	1	1				
111	75	3.4305	3.3119	3.0335	1.3155	1.3247	1.3438	5.1111	5.6986	4.9857	1	1				
111	76	3.4267	3.4305	3.3119	1.6655	1.3155	1.3247	5.5503	5.1111	5.6986	0	1				
111	77	4.0022	3.4267	3.4305	0.68165	1.6655	1.3155	4.4682	5.5503	5.1111	1	0				
111	78	4.5877	4.0022	3.4267	1.7883	0.68165	1.6655	4.3683	4.4682	5.5503	1	1				
111	79	3.4354	4.5877	4.0022	1.002	1.7883	0.68165	5.1998	4.3683	4.4682	1	1				
111	80	4.0425	3.4354	4.5877	1.2521	1.002	1.7883	3.7516	5.1998	4.3683	1	1				
111	81	4.9111	4.0425	3.4354	-0.2048	1.2521	1.002	3.6116	3.7516	5.1998	1	1				
111	82	5.0719	4.9111	4.0425	-1.0334	-0.2048	1.2521	2.0982	3.6116	3.7516	1	1				
111	83	4.9203	5.0719	4.9111	-0.85375	-1.0334	-0.2048	1.116	2.0982	3.6116	1	1				
111	84	5.2713	4.9203	5.0719	0.44902	-0.85375	-1.0334	1.9314	1.116	2.0982	0	1				
111	85	4.6408	5.2713	4.9203	-0.77604	0.44902	-0.85375	1.8776	1.9314	1.116	0	0				
111	86	3.9814	4.6408	5.2713	-0.84115	-0.77604	0.44902	2.2172	1.8776	1.9314	0	0				
111	87	3.3135	3.9814	4.6408	-1.8354	-0.84115	-0.77604	0.66993	2.2172	1.8776	1	0				
111	88	3.7384	3.3135	3.9814	-1.034	-1.8354	-0.84115	2.0552	0.66993	2.2172	0	1				
111	89	2.9482	3.7384	3.3135	-0.2231	-1.034	-1.8354	0.13149	2.0552	0.66993	0	0				
111	90	3.3592	2.9482	3.7384	-0.32064	-0.2231	-1.034	2.581	0.13149	2.0552	1	0				
111	91	3.3747	3.3592	2.9482	0.21359	-0.32064	-0.2231	1.6926	2.581	0.13149	1	1				
111	92	3.6378	3.3747	3.3592	-0.8469	0.21359	-0.32064	1.8871	1.6926	2.581	1	1				
111	93	3.5016	3.6378	3.3747	0.32465	-0.8469	0.21359	0.71613	1.8871	1.6926	0	1				
111	94	4.1553	3.5016	3.6378	0.73722	0.32465	-0.8469	1.0448	0.71613	1.8871	1	0				
111	95	3.2177	4.1553	3.5016	1.0553	0.73722	0.32465	0	1.0448	0.71613	1	1				
111	96	3.4665	3.2177	4.1553	1.5737	1.0553	0.73722	2.7013	0	1.0448	1	1				
111	97	3.1195	3.4665	3.2177	1.2306	1.5737	1.0553	0.62518	2.7013	0	0	1				
111	98	3.9438	3.1195	3.4665	0.25239	1.2306	1.5737	1.7049	0.62518	2.7013	0	0				
111	99	3.3913	3.9438	3.1195	0.33159	0.25239	1.2306	0.43336	1.7049	0.62518	0	0				
111	100	4.0397	3.3913	3.9438	0.82363	0.33159	0.25239	1.0476	0.43336	1.7049	0	0				
111	101	3.794	4.0397	3.3913	0.089511	0.82363	0.33159	0.34977	1.0476	0.43336	1	0				
111	102	3.7268	3.794	4.0397	0.05682	0.089511	0.82363	1.9929	0.34977	1.0476	0	1				
111	103	2.3387	3.7268	3.794	0.37709	0.05682	0.089511	2.1469	1.9929	0.34977	0	0				
111	104	2.7918	2.3387	3.7268	0.10997	0.37709	0.05682	1.2711	2.1469	1.9929	1	0				
111	105	3.9188	2.7918	2.3387	0.25666	0.10997	0.37709	0.6213	1.2711	2.1469	1	1				
111	106	3.1962	3.9188	2.7918	0.9372	0.25666	0.10997	1.0078	0.6213	1.2711	0	1				
111	107	3.1626	3.1962	3.9188	0.28617	0.9372	0.25666	1.8203	1.0078	0.6213	0	0				
111	108	3.9649	3.1626	3.1962	1.5212	0.28617	0.9372	1.2865	1.8203	1.0078	0	0				
111	109	2.8894	3.9649	3.1626	0.70609	1.5212	0.28617	2.6751	1.2865	1.8203	0	0				
111	110	3.8284	2.8894	3.9649	0.47792	0.70609	1.5212	2.0274	2.6751	1.2865	1	0				
111	111	3.7218	3.8284	2.8894	0.22626	0.47792	0.70609	1.9267	2.0274	2.6751	0	1				
111	112	3.6695	3.7218	3.8284	-1.3445	0.22626	0.47792	2.8835	1.9267	2.0274	0	0				
111	113	3.5979	3.6695	3.7218	1.238	-1.3445	0.22626	0.464	2.8835	1.9267	1	0				
111	114	3.3744	3.5979	3.6695	0.47871	1.238	-1.3445	2.0042	0.464	2.8835	1	1				

111	115	3.3071	3.3744	3.5979	0.78829	0.47871	1.238	2.2609	2.0042	0.464	0	1	
111	116	3.3764	3.3071	3.3744	0.8835	0.78829	0.47871	1.2244	2.2609	2.0042	1	0	
111	117	2.3228	3.3764	3.3071	0.54454	0.8835	0.78829	2.8004	1.2244	2.2609	1	1	
111	118	1.9565	2.3228	3.3764	0.53975	0.54454	0.8835	2.6409	2.8004	1.2244	1	1	
111	119	2.4168	1.9565	2.3228	0.59885	0.53975	0.54454	2.9991	2.6409	2.8004	0	1	
111	120	1.8168	2.4168	1.9565	0.33438	0.59885	0.53975	4.9835	2.9991	2.6409	1	0	
111	121	2.1622	1.8168	2.4168	-0.5796	0.33438	0.59885	2.7623	4.9835	2.9991	1	1	
111	122	2.9666	2.1622	1.8168	-0.7325	-0.5796	0.33438	2.8379	2.7623	4.9835	1	1	
111	123	2.518	2.9666	2.1622	-0.84328	-0.7325	-0.5796	0.92031	2.8379	2.7623	1	1	
111	124	2.2178	2.518	2.9666	-0.36657	-0.84328	-0.7325	1.7956	0.92031	2.8379	0	1	
111	125	2.4953	2.2178	2.518	0.51726	-0.36657	-0.84328	1.5658	1.7956	0.92031	1	0	
111	126	2.7375	2.4953	2.2178	0.40928	0.51726	-0.36657	1.918	1.5658	1.7956	0	1	
111	127	2.3742	2.7375	2.4953	0.60682	0.40928	0.51726	1.4643	1.918	1.5658	0	0	
111	128	1.9187	2.3742	2.7375	0.35311	0.60682	0.40928	1.8202	1.4643	1.918	0	0	
111	129	1.7902	1.9187	2.3742	0.3059	0.35311	0.60682	3.5672	1.8202	1.4643	1	0	
111	130	2.1697	1.7902	1.9187	-0.54477	0.3059	0.35311	3.7413	3.5672	1.8202	1	1	
111	131	1.715	2.1697	1.7902	-0.18554	-0.54477	0.3059	2.9291	3.7413	3.5672	0	1	
111	132	1.9441	1.715	2.1697	0.46763	-0.18554	-0.54477	1.3926	2.9291	3.7413	0	0	
111	133	2.7904	1.9441	1.715	0.59562	0.46763	-0.18554	2.4123	1.3926	2.9291	0	0	
111	134	2.5693	2.7904	1.9441	-0.0014112	0.59562	0.46763	2.8853	2.4123	1.3926	0	0	0
111	135	2.6213	2.5693	2.7904	0.65199	-0.0014112	0.59562	3.0812	2.8853	2.4123	1	0	0
111	136	2.788	2.6213	2.5693	0.74029	0.65199	-0.0014112	2.4847	3.0812	2.8853	0	1	
111	137	2.6024	2.788	2.6213	0.92159	0.74029	0.65199	3.9849	2.4847	3.0812	1	0	
111	138	3.0352	2.6024	2.788	1.2329	0.92159	0.74029	2.6124	3.9849	2.4847	1	1	
111	139	2.7443	3.0352	2.6024	1.1982	1.2329	0.92159	3.766	2.6124	3.9849	1	1	
111	140	3.5059	2.7443	3.0352	1.1749	1.1982	1.2329	2.6375	3.766	2.6124	1	1	
111	141	3.2145	3.5059	2.7443	0.36886	1.1749	1.1982	3.9269	2.6375	3.766	0	1	
111	142	3.1227	3.2145	3.5059	1.1104	0.36886	1.1749	4.511	3.9269	2.6375	0	0	
111	143	4.0722	3.1227	3.2145	1.4994	1.1104	0.36886	2.1966	4.511	3.9269	0	0	
111	144	3.6068	4.0722	3.1227	1.8155	1.4994	1.1104	3.3682	2.1966	4.511	0	0	
111	145	3.4821	3.6068	4.0722	0.13437	1.8155	1.4994	2.4853	3.3682	2.1966	1	0	
111	146	3.4076	3.4821	3.6068	1.1624	0.13437	1.8155	3.5152	2.4853	3.3682	0	1	
111	147	3.416	3.4076	3.4821	1.2713	1.1624	0.13437	3.6334	3.5152	2.4853	0	0	
111	148	3.2487	3.416	3.4076	1.2411	1.2713	1.1624	3.241	3.6334	3.5152	0	0	
111	149	2.3428	3.2487	3.416	-0.99726	1.2411	1.2713	3.0404	3.241	3.6334	0	0	
111	150	2.74	2.3428	3.2487	0.64984	-0.99726	1.2411	3.6757	3.0404	3.241	1	0	
111	151	2.2144	2.74	2.3428	-1.0566	0.64984	-0.99726	2.4042	3.6757	3.0404	0	1	
111	152	2.6056	2.2144	2.74	-0.1942	-1.0566	0.64984	4.4598	2.4042	3.6757	1	0	
112	3	2.2933	0.47196	0.32604	1.234	0.66167	0.82747	0	0.12651	0.85084	0	0	
112	4	2.4592	2.2933	0.47196	0.57967	1.234	0.66167	1.5305	0	0.12651	1	0	
112	5	2.3413	2.4592	2.2933	1.3992	0.57967	1.234	0.38444	1.5305	0	0	1	
112	6	2.3772	2.3413	2.4592	0.61348	1.3992	0.57967	1.4688	0.38444	1.5305	0	0	
112	7	2.23	2.3772	2.3413	1.4248	0.61348	1.3992	0	1.4688	0.38444	1	0	
112	8	2.0077	2.23	2.3772	1.63	1.4248	0.61348	0.96705	0	1.4688	1	1	
112	9	2.1326	2.0077	2.23	0.98776	1.63	1.4248	0	0.96705	0	1	1	
112	10	1.9622	2.1326	2.0077	2.3591	0.98776	1.63	0	0	0.96705	1	1	
112	11	1.5105	1.9622	2.1326	-0.53786	2.3591	0.98776	0	0	0	1	1	
112	12	2.5381	1.5105	1.9622	0.67284	-0.53786	2.3591	1.9626	0	0	1	1	
112	13	2.775	2.5381	1.5105	1.1684	0.67284	-0.53786	3.7822	1.9626	0	0	1	
112	14	2.9294	2.775	2.5381	-0.17231	1.1684	0.67284	4.0444	3.7822	1.9626	1	0	
112	15	2.339	2.9294	2.775	1.7464	-0.17231	1.1684	2.6934	4.0444	3.7822	0	1	
112	16	2.8009	2.339	2.9294	0.21074	1.7464	-0.17231	4.3653	2.6934	4.0444	0	0	
112	17	2.5063	2.8009	2.339	0.2384	0.21074	1.7464	2.9152	4.3653	2.6934	1	0	
112	18	3.204	2.5063	2.8009	0.09903	0.2384	0.21074	5.5307	2.9152	4.3653	0	1	
112	19	3.2209	3.204	2.5063	-0.90965	0.09903	0.2384	4.2176	5.5307	2.9152	0	0	
112	20	2.9333	3.2209	3.204	-1.166	-0.90965	0.09903	4.9585	4.2176	5.5307	0	0	
112	21	2.7056	2.9333	3.2209	-1.1307	-1.166	-0.90965	3.3658	4.9585	4.2176	0	0	
112	22	3.3766	2.7056	2.9333	-0.33845	-1.1307	-1.166	3.8138	3.3658	4.9585	1	0	
112	23	3.0344	3.3766	2.7056	-1.5062	-0.33845	-1.1307	4.9464	3.8138	3.3658	1	1	
112	24	3.0911	3.0344	3.3766	-0.10658	-1.5062	-0.33845	5.5405	4.9464	3.8138	0	1	
112	25	4.0514	3.0911	3.0344	0.69646	-0.10658	-1.5062	3.8787	5.5405	4.9464	0	0	
112	26	3.3463	4.0514	3.0911	-1.105	0.69646	-0.10658	3.9411	3.8787	5.5405	1	0	
112	27	3.9107	3.3463	4.0514	-0.15246	-1.105	0.69646	4.5422	3.9411	3.8787	1	1	
112	28	3.6866	3.9107	3.3463	-0.048395	-0.15246	-1.105	3.433	4.5422	3.9411	0	1	
112	29	4.1266	3.6866	3.9107	-0.19433	-0.048395	-0.15246	1.5897	3.433	4.5422	1	0	
112	30	3.6526	4.1266	3.6866	-1.429	-0.19433	-0.048395	0	1.5897	3.433	1	1	
112	31	3.4009	3.6526	4.1266	-0.078366	-1.429	-0.19433	0	0	1.5897	1	1	
112	32	3.7257	3.4009	3.6526	0.54405	-0.078366	-1.429	0.10299	0	0	0	1	
112	33	3.597	3.7257	3.4009	-0.007501	0.54405	-0.078366	2.0986	0.10299	0	1	0	0
112	34	2.9535	3.597	3.7257	0.1894	-0.007501	0.54405	1.1909	2.0986	0.10299	1	1	
112	35	3.4786	2.9535	3.597	0.9931	0.1894	-0.007501	0.81243	1.1909	2.0986	0	1	
112	36	2.9052	3.4786	2.9535	-0.79355	0.9931	0.1894	0.74401	0.81243	1.1909	0	0	
112	37	2.7559	2.9052	3.4786	-0.60469	-0.79355	0.9931	0.94783	0.74401	0.81243	1	0	
112	38	2.9053	2.7559	2.9052	0.45909	-0.60469	-0.79355	0	0.94783	0.74401	0	1	
112	39	2.9709	2.9053	2.7559	0.19167	0.45909	-0.60469	0.74316	0	0.94783	1	0	
112	40	3.054	2.9709	2.9053	0.7519	0.19167	0.45909	0.23406	0.74316	0	0	1	
112	41	3.0889	3.054	2.9709	0.45684	0.7519	0.19167	0	0.23406	0.74316	0	0	
112	42	2.2644	3.0889	3.054	0.27823	0.45684	0.7519	3.0971	0	0.23406	1	0	

112	43	2.9079	2.2644	3.0889	-0.074124	0.27823	0.45684	0.94303	3.0971	0	1	1
112	44	3.5147	2.9079	2.2644	-0.14119	-0.074124	0.27823	3.1219	0.94303	3.0971	0	1
112	45	2.7414	3.5147	2.9079	-1.4832	-0.14119	-0.074124	3.2979	3.1219	0.94303	1	0
112	46	3.0581	2.7414	3.5147	0.099115	-1.4832	-0.14119	2.4529	3.2979	3.1219	1	1
112	47	2.7884	3.0581	2.7414	-0.74738	0.099115	-1.4832	3.3098	2.4529	3.2979	1	1
112	48	2.6093	2.7884	3.0581	-0.54123	-0.74738	0.099115	4.0198	3.3098	2.4529	1	1
112	49	1.9836	2.6093	2.7884	-1.2388	-0.54123	-0.74738	2.7943	4.0198	3.3098	1	1
112	50	2.0618	1.9836	2.6093	-1.2211	-1.2388	-0.54123	5.229	2.7943	4.0198	1	1
112	51	2.6103	2.0618	1.9836	-1.2213	-1.2211	-1.2388	3.6152	5.229	2.7943	1	1
112	52	1.7626	2.6103	2.0618	-1.2488	-1.2213	-1.2211	5.1284	3.6152	5.229	1	1
112	53	2.2898	1.7626	2.6103	-1.1688	-1.2488	-1.2213	5.9598	5.1284	3.6152	0	1
112	54	2.1299	2.2898	1.7626	0.015918	-1.1688	-1.2488	7.0493	5.9598	5.1284	0	0
112	55	2.8492	2.1299	2.2898	-0.68174	0.015918	-1.1688	5.9059	7.0493	5.9598	0	0
112	56	2.4503	2.8492	2.1299	-0.69912	-0.68174	0.015918	6.5924	5.9059	7.0493	1	0
112	57	2.8217	2.4503	2.8492	-1.027	-0.69912	-0.68174	5.8155	6.5924	5.9059	1	1
112	58	3.2458	2.8217	2.4503	-1.8119	-1.027	-0.69912	4.651	5.8155	6.5924	1	1
112	59	3.0547	3.2458	2.8217	-0.51864	-1.8119	-1.027	3.6131	4.651	5.8155	0	1
112	60	3.3693	3.0547	3.2458	-1.8944	-0.51864	-1.8119	3.0258	3.6131	4.651	1	0
112	61	3.1281	3.3693	3.0547	0.64232	-1.8944	-0.51864	1.9777	3.0258	3.6131	1	1
112	62	3.4621	3.1281	3.3693	0.73012	0.64232	-1.8944	3.4545	1.9777	3.0258	1	1
112	63	2.0461	3.4621	3.1281	-0.40007	0.73012	0.64232	3.3352	3.4545	1.9777	0	1
112	64	3.157	2.0461	3.4621	-0.0085995	-0.40007	0.73012	5.6997	3.3352	3.4545	1	0
112	65	2.2119	3.157	2.0461	0.47052	-0.0085995	-0.40007	5.3004	5.6997	3.3352	0	1
112	66	3.0935	2.2119	3.157	0.15774	0.47052	-0.0085995	5.8784	5.3004	5.6997	1	0
112	67	2.2177	3.0935	2.2119	-1.1918	0.15774	0.47052	7.1319	5.8784	5.3004	1	1
112	68	2.3216	2.2177	3.0935	-0.65295	-1.1918	0.15774	5.8263	7.1319	5.8784	1	1
112	69	2.4018	2.3216	2.2177	0.62372	-0.65295	-1.1918	5.7023	5.8263	7.1319	0	1
112	70	2.2042	2.4018	2.3216	-0.46843	0.62372	-0.65295	6.3202	5.7023	5.8263	0	0
112	71	2.6968	2.2042	2.4018	0.16866	-0.46843	0.62372	4.9504	6.3202	5.7023	1	0
112	72	1.944	2.6968	2.2042	1.0488	0.16866	-0.46843	3.8225	4.9504	6.3202	0	1
112	73	2.5735	1.944	2.6968	0.10541	1.0488	0.16866	3.9102	3.8225	4.9504	1	0
112	74	1.854	2.5735	1.944	0.20828	0.10541	1.0488	3.9143	3.9102	3.8225	1	1
112	75	1.2714	1.854	2.5735	0.085464	0.20828	0.10541	2.6991	3.9143	3.9102	1	1
112	76	1.6597	1.2714	1.854	0.47898	0.085464	0.20828	3.8947	2.6991	3.9143	0	1
112	77	1.8894	1.6597	1.2714	-0.054227	0.47898	0.085464	2.8591	3.8947	2.6991	0	0
112	78	2.6776	1.8894	1.6597	-0.032573	-0.054227	0.47898	4.3487	2.8591	3.8947	1	0
112	79	2.9281	2.6776	1.8894	1.6879	-0.032573	-0.054227	4.3903	4.3487	2.8591	1	1
112	80	3.0188	2.9281	2.6776	1.6986	1.6879	-0.032573	3.3055	4.3903	4.3487	1	1
112	81	3.8242	3.0188	2.9281	0.7444	1.6986	1.6879	3.9522	3.3055	4.3903	0	1
112	82	3.7854	3.8242	3.0188	1.0523	0.7444	1.6986	3.8341	3.9522	3.3055	1	0
112	83	2.9141	3.7854	3.8242	0.21198	1.0523	0.7444	2.584	3.8341	3.9522	1	1
112	84	3.2189	2.9141	3.7854	2.1408	0.21198	1.0523	4.2192	2.584	3.8341	0	1
112	85	2.8586	3.2189	2.9141	0.029951	2.1408	0.21198	4.4485	4.2192	2.584	0	0
112	86	2.857	2.8586	3.2189	-0.10624	0.029951	2.1408	3.1306	4.4485	4.2192	1	0
112	87	2.2649	2.857	2.8586	0.35546	-0.10624	0.029951	3.3217	3.1306	4.4485	1	1
112	88	2.7458	2.2649	2.857	0.90143	0.35546	-0.10624	2.9697	3.3217	3.1306	0	1
112	89	2.2128	2.7458	2.2649	-0.12264	0.90143	0.35546	1.8011	2.9697	3.3217	1	0
112	90	2.4534	2.2128	2.7458	0.58567	-0.12264	0.90143	2.9759	1.8011	2.9697	1	1
112	91	2.8226	2.4534	2.2128	0.66027	0.58567	-0.12264	1.6948	2.9759	1.8011	0	1
112	92	2.0055	2.8226	2.4534	-0.074943	0.66027	0.58567	1.1637	1.6948	2.9759	0	0
112	93	2.8028	2.0055	2.8226	-0.13749	-0.074943	0.66027	1.9905	1.1637	1.6948	0	0
112	94	2.5984	2.8028	2.0055	0.36993	-0.13749	-0.074943	1.1242	1.9905	1.1637	0	0
112	95	2.9467	2.5984	2.8028	-0.90095	0.36993	-0.13749	0	1.1242	1.9905	0	0
112	96	2.1336	2.9467	2.5984	0.6581	-0.90095	0.36993	0.20154	0	1.1242	0	0
112	97	2.3042	2.1336	2.9467	0.019849	0.6581	-0.90095	0	0.20154	0	0	0
112	98	1.9468	2.3042	2.1336	0.91312	0.019849	0.6581	1.3754	0	0.20154	0	0
112	99	2.2646	1.9468	2.3042	0.60741	0.91312	0.019849	1.9645	1.3754	0	0	0
112	100	2.6836	2.2646	1.9468	-0.56621	0.60741	0.91312	2.4822	1.9645	1.3754	1	0
112	101	2.7972	2.6836	2.2646	0.44885	-0.56621	0.60741	4.4606	2.4822	1.9645	1	1
112	102	3.7332	2.7972	2.6836	0.76398	0.44885	-0.56621	5.7437	4.4606	2.4822	0	1
112	103	3.3197	3.7332	2.7972	0.31831	0.76398	0.44885	6.1765	5.7437	4.4606	1	0
112	104	3.113	3.3197	3.7332	-0.49013	0.31831	0.76398	4.6437	6.1765	5.7437	1	1
112	105	3.4413	3.113	3.3197	-0.25234	-0.49013	0.31831	5.8084	4.6437	6.1765	1	1
112	106	2.0826	3.4413	3.113	-0.56724	-0.25234	-0.49013	5.2354	5.8084	4.6437	0	1
112	107	3.3414	2.0826	3.4413	-0.83255	-0.56724	-0.25234	3.8312	5.2354	5.8084	1	0
112	108	3.8852	3.3414	2.0826	-0.23018	-0.83255	-0.56724	3.2599	3.8312	5.2354	1	1
112	109	3.5524	3.8852	3.3414	0.22556	-0.23018	-0.83255	4.128	3.2599	3.8312	1	1
112	110	3.3785	3.5524	3.8852	-0.52066	0.22556	-0.23018	4.1682	4.128	3.2599	0	1
112	111	2.8646	3.3785	3.5524	-0.68541	-0.52066	0.22556	3.4969	4.1682	4.128	0	0
112	112	3.4677	2.8646	3.3785	1.0938	-0.68541	-0.52066	4.0288	3.4969	4.1682	1	0
112	113	2.8124	3.4677	2.8646	0.34131	1.0938	-0.68541	3.3873	4.0288	3.4969	1	1
112	114	3.1764	2.8124	3.4677	1.4615	0.34131	1.0938	3.9921	3.3873	4.0288	0	1
112	115	3.4264	3.1764	2.8124	1.8729	1.4615	0.34131	3.1735	3.9921	3.3873	0	0
112	116	2.6283	3.4264	3.1764	1.2009	1.8729	1.4615	4.1524	3.1735	3.9921	0	0
112	117	3.8656	2.6283	3.4264	0.65053	1.2009	1.8729	4.2759	4.1524	3.1735	0	0
112	118	3.2299	3.8656	2.6283	1.3464	0.65053	1.2009	3.7464	4.2759	4.1524	0	0
112	119	3.1755	3.2299	3.8656	-1.5204	1.3464	0.65053	2.7798	3.7464	4.2759	0	0
112	120	3.122	3.1755	3.2299	-0.92303	-1.5204	1.3464	1.8805	2.7798	3.7464	1	0

112	121	3.4713	3.122	3.1755	-1.708	-0.92303	-1.5204	1.7738	1.8805	2.7798	1	1	
112	122	3.7389	3.4713	3.122	-0.55999	-1.708	-0.92303	2.0897	1.7738	1.8805	0	1	
112	123	3.0433	3.7389	3.4713	-0.067092		-0.55999	-1.708	0.55094	2.0897	1.7738	0	0
112	124	2.5427	3.0433	3.7389	-0.67729	-0.067092		-0.55999	2.3561	0.55094	2.0897	0	0
112	125	2.5681	2.5427	3.0433	-0.15162	-0.67729	-0.067092		3.5336	2.3561	0.55094	0	0
112	126	2.4707	2.5681	2.5427	0.18779	-0.15162	-0.67729	2.273	3.5336	2.3561	0	0	
112	127	3.0352	2.4707	2.5681	-0.28654	0.18779	-0.15162	2.2662	2.273	3.5336	1	0	
112	128	2.58	3.0352	2.4707	-0.13747	-0.28654	0.18779	2.4116	2.2662	2.273	0	1	
112	129	3.3414	2.58	3.0352	-0.35385	-0.13747	-0.28654	2.3837	2.4116	2.2662	0	0	
112	130	3.7759	3.3414	2.58	-0.80717	-0.35385	-0.13747	1.7176	2.3837	2.4116	1	0	
112	131	2.8748	3.7759	3.3414	0.3132	-0.80717	-0.35385	1.5818	1.7176	2.3837	0	1	
112	132	4.5175	2.8748	3.7759	0.6475	0.3132	-0.80717	1.7163	1.5818	1.7176	1	0	
112	133	4.3961	4.5175	2.8748	0.46828	0.6475	0.3132	2.0623	1.7163	1.5818	1	1	
112	134	4.0235	4.3961	4.5175	-0.31121	0.46828	0.6475	2.611	2.0623	1.7163	1	1	
112	135	4.6992	4.0235	4.3961	-0.54263	-0.31121	0.46828	2.6455	2.611	2.0623	1	1	
112	136	3.9522	4.6992	4.0235	-0.74638	-0.54263	-0.31121	1.8607	2.6455	2.611	0	1	
112	137	5.1452	3.9522	4.6992	0.45149	-0.74638	-0.54263	0.30747	1.8607	2.6455	1	0	
112	138	4.3357	5.1452	3.9522	-0.0075348		0.45149	-0.74638	1.941	0.30747	1.8607	1	1
112	139	4.5917	4.3357	5.1452	0.018233	-0.0075348		0.45149	2.7487	1.941	0.30747	1	1
112	140	3.3494	4.5917	4.3357	-0.44763	0.018233	-0.0075348		1.9671	2.7487	1.941	1	1
112	141	3.7998	3.3494	4.5917	1.1281	-0.44763	0.018233	2.4868	1.9671	2.7487	0	1	
112	142	3.5802	3.7998	3.3494	0.32923	1.1281	-0.44763	0.52935	2.4868	1.9671	0	0	
112	143	4.0702	3.5802	3.7998	0.50437	0.32923	1.1281	1.8184	0.52935	2.4868	0	0	
112	144	4.1606	4.0702	3.5802	-1.0794	0.50437	0.32923	2.1874	1.8184	0.52935	0	0	
112	145	3.9723	4.1606	4.0702	0.054096	-1.0794	0.50437	1.1044	2.1874	1.8184	0	0	
112	146	5.1694	3.9723	4.1606	0.3674	0.054096	-1.0794	4.7927	1.1044	2.1874	1	0	
112	147	4.7585	5.1694	3.9723	0.13607	0.3674	0.054096	3.253	4.7927	1.1044	1	1	
112	148	4.1388	4.7585	5.1694	0.96801	0.13607	0.3674	1.652	3.253	4.7927	0	1	
112	149	4.6107	4.1388	4.7585	0.82042	0.96801	0.13607	0.97861	1.652	3.253	0	0	
112	150	3.9018	4.6107	4.1388	0.27119	0.82042	0.96801	2.5107	0.97861	1.652	0	0	
112	151	4.4543	3.9018	4.6107	0.077902	0.27119	0.82042	1.3806	2.5107	0.97861	0	0	
112	152	3.0248	4.4543	3.9018	0.6808	0.077902	0.27119	2.3351	1.3806	2.5107	0	0	
113	3	-0.097427		0.15039	0.64398	0.35612	0.56036	0.17922	2.1729	0.92506	0.85826	0	0
113	4	0.061753	-0.097427		0.15039	-1.2806	0.35612	0.56036	2.7394	2.1729	0.92506	0	0
113	5	0.88576	0.061753	-0.097427		-1.0776	-1.2806	0.35612	1.109	2.7394	2.1729	0	0
113	6	0.42939	0.88576	0.061753	-0.602	-1.0776	-1.2806	1.6496	1.109	2.7394	0	0	
113	7	1.5362	0.42939	0.88576	-0.75954	-0.602	-1.0776	2.3265	1.6496	1.109	1	0	
113	8	1.3835	1.5362	0.42939	-2.179	-0.75954	-0.602	0.35002	2.3265	1.6496	0	1	
113	9	1.846	1.3835	1.5362	-1.7142	-2.179	-0.75954	1.7175	0.35002	2.3265	0	0	
113	10	1.7896	1.846	1.3835	-2.703	-1.7142	-2.179	2.0396	1.7175	0.35002	0	0	
113	11	1.9698	1.7896	1.846	-1.9839	-2.703	-1.7142	1.8188	2.0396	1.7175	1	0	
113	12	2.3734	1.9698	1.7896	-1.908	-1.9839	-2.703	3.5813	1.8188	2.0396	0	1	
113	13	2.4463	2.3734	1.9698	-1.4406	-1.908	-1.9839	3.9094	3.5813	1.8188	0	0	
113	14	3.1382	2.4463	2.3734	0.55001	-1.4406	-1.908	4.8832	3.9094	3.5813	1	0	
113	15	2.593	3.1382	2.4463	-0.79509	0.55001	-1.4406	4.444	4.8832	3.9094	0	1	
113	16	2.5007	2.593	3.1382	-1.2897	-0.79509	0.55001	5.3382	4.444	4.8832	1	0	
113	17	3.8126	2.5007	2.593	-1.907	-1.2897	-0.79509	4.5907	5.3382	4.444	0	1	
113	18	4.0375	3.8126	2.5007	-2.346	-1.907	-1.2897	6.5927	4.5907	5.3382	1	0	
113	19	3.6408	4.0375	3.8126	-2.0107	-2.346	-1.907	3.6299	6.5927	4.5907	0	1	
113	20	4.4505	3.6408	4.0375	-1.0528	-2.0107	-2.346	3.5918	3.6299	6.5927	1	0	
113	21	4.1177	4.4505	3.6408	0.061818	-1.0528	-2.0107	3.7	3.5918	3.6299	1	1	
113	22	4.4347	4.1177	4.4505	-1.7174	0.061818	-1.0528	3.4113	3.7	3.5918	1	1	
113	23	3.2996	4.4347	4.1177	-1.0959	-1.7174	0.061818	3.6536	3.4113	3.7	0	1	
113	24	3.7566	3.2996	4.4347	-0.070215		-1.0959	-1.7174	1.4191	3.6536	3.4113	1	0
113	25	3.304	3.7566	3.2996	-0.44344	-0.070215		-1.0959	2.9671	1.4191	3.6536	0	1
113	26	3.8483	3.304	3.7566	-1.0647	-0.44344	-0.070215		3.2955	2.9671	1.4191	1	0
113	27	2.987	3.8483	3.304	-0.90604	-1.0647	-0.44344	3.4849	3.2955	2.9671	0	1	
113	28	3.6655	2.987	3.8483	1.0604	-0.90604	-1.0647	2.9737	3.4849	3.2955	1	0	
113	29	2.5925	3.6655	2.987	-0.21961	1.0604	-0.90604	2.844	2.9737	3.4849	0	1	
113	30	3.6742	2.5925	3.6655	0.21586	-0.21961	1.0604	3.3524	2.844	2.9737	1	0	
113	31	3.1022	3.6742	2.5925	-0.53631	0.21586	-0.21961	1.7801	3.3524	2.844	1	1	
113	32	3.3739	3.1022	3.6742	-0.43659	-0.53631	0.21586	2.2664	1.7801	3.3524	0	1	
113	33	3.1098	3.3739	3.1022	-0.57385	-0.43659	-0.53631	1.1121	2.2664	1.7801	1	0	
113	34	3.3652	3.1098	3.3739	0.34052	-0.57385	-0.43659	2.408	1.1121	2.2664	0	1	
113	35	2.6577	3.3652	3.1098	0.33158	0.34052	-0.57385	1.0964	2.408	1.1121	1	0	
113	36	3.907	2.6577	3.3652	0.86574	0.33158	0.34052	3.248	1.0964	2.408	1	1	
113	37	3.5943	3.907	2.6577	-0.21456	0.86574	0.33158	1.5439	3.248	1.0964	1	1	
113	38	4.5518	3.5943	3.907	-0.31414	-0.21456	0.86574	1.8135	1.5439	3.248	1	1	
113	39	4.2893	4.5518	3.5943	0.10163	-0.31414	-0.21456	1.5996	1.8135	1.5439	0	1	
113	40	3.6995	4.2893	4.5518	0.32043	0.10163	-0.31414	1.1503	1.5996	1.8135	0	0	
113	41	4.6917	3.6995	4.2893	-0.69761	0.32043	0.10163	1.238	1.1503	1.5996	1	0	
113	42	4.7344	4.6917	3.6995	0.46336	-0.69761	0.32043	1.6933	1.238	1.1503	0	1	
113	43	4.9227	4.7344	4.6917	-1.0148	0.46336	-0.69761	1.3905	1.6933	1.238	0	0	
113	44	5.0282	4.9227	4.7344	-1.7297	-1.0148	0.46336	0.84912	1.3905	1.6933	0	0	
113	45	5.1527	5.0282	4.9227	-2.9924	-1.7297	-1.0148	2.6032	0.84912	1.3905	1	0	
113	46	4.6892	5.1527	5.0282	-1.287	-2.9924	-1.7297	0.57092	2.6032	0.84912	0	1	
113	47	4.3591	4.6892	5.1527	-1.0531	-1.287	-2.9924	1.6861	0.57092	2.6032	0	0	
113	48	2.9672	4.3591	4.6892	-2.025	-1.0531	-1.287	1.6194	1.6861	0.57092	1	0	

113	49	3.4436	2.9672	4.3591	-0.67443	-2.025	-1.0531	2.0061	1.6194	1.6861	1	1	
113	50	3.9312	3.4436	2.9672	-2.879	-0.67443	-2.025	1.6326	2.0061	1.6194	1	1	
113	51	3.4	3.9312	3.4436	-1.6231	-2.879	-0.67443	2.8041	1.6326	2.0061	1	1	
113	52	3.4654	3.4	3.9312	-0.71476	-1.6231	-2.879	2.5423	2.8041	1.6326	1	1	
113	53	4.6425	3.4654	3.4	-1.0321	-0.71476	-1.6231	3.7328	2.5423	2.8041	1	1	
113	54	4.2429	4.6425	3.4654	-1.6602	-1.0321	-0.71476	2.3778	3.7328	2.5423	1	1	
113	55	4.8167	4.2429	4.6425	-1.5105	-1.6602	-1.0321	3.3085	2.3778	3.7328	1	1	
113	56	3.2926	4.8167	4.2429	-0.30342	-1.5105	-1.6602	1.333	3.3085	2.3778	1	1	
113	57	4.0995	3.2926	4.8167	-1.0654	-0.30342	-1.5105	3.1253	1.333	3.3085	1	1	
113	58	2.6321	4.0995	3.2926	-1.3372	-1.0654	-0.30342	3.5113	3.1253	1.333	0	1	
113	59	3.8313	2.6321	4.0995	-1.2938	-1.3372	-1.0654	3.2184	3.5113	3.1253	0	0	
113	60	3.5242	3.8313	2.6321	-0.60161	-1.2938	-1.3372	3.6029	3.2184	3.5113	0	0	
113	61	3.5772	3.5242	3.8313	-0.33556	-0.60161	-1.2938	3.2445	3.6029	3.2184	0	0	
113	62	3.6081	3.5772	3.5242	-0.507	-0.33556	-0.60161	1.151	3.2445	3.6029	0	0	
113	63	3.9423	3.6081	3.5772	-0.38598	-0.507	-0.33556	2.6193	1.151	3.2445	1	0	
113	64	3.4521	3.9423	3.6081	-0.50497	-0.38598	-0.507	2.8117	2.6193	1.151	0	1	
113	65	3.4113	3.4521	3.9423	-0.43158	-0.50497	-0.38598	2.0062	2.8117	2.6193	0	0	
113	66	2.6302	3.4113	3.4521	-0.64562	-0.43158	-0.50497	3.725	2.0062	2.8117	1	0	
113	67	3.0353	2.6302	3.4113	-0.29333	-0.64562	-0.43158	5.0396	3.725	2.0062	0	1	
113	68	3.0732	3.0353	2.6302	0.35526	-0.29333	-0.64562	4.5039	5.0396	3.725	0	0	
113	69	3.2923	3.0732	3.0353	-0.81362	0.35526	-0.29333	3.9402	4.5039	5.0396	1	0	
113	70	2.9202	3.2923	3.0732	1.3966	-0.81362	0.35526	3.1772	3.9402	4.5039	0	1	
113	71	3.1857	2.9202	3.2923	0.29587	1.3966	-0.81362	1.7592	3.1772	3.9402	1	0	
113	72	3.5051	3.1857	2.9202	-0.50857	0.29587	1.3966	2.1449	1.7592	3.1772	1	1	
113	73	4.0112	3.5051	3.1857	1.9235	-0.50857	0.29587	0.7322	2.1449	1.7592	1	1	
113	74	3.0676	4.0112	3.5051	-0.095973		1.9235	-0.50857	1.6319	0.7322	2.1449	1	1
113	75	2.172	3.0676	4.0112	-0.70292	-0.095973		1.9235	2.1805	1.6319	0.7322	0	1
113	76	2.9159	2.172	3.0676	0.65834	-0.70292	-0.095973		2.4331	2.1805	1.6319	0	0
113	77	2.7315	2.9159	2.172	-0.99339	0.65834	-0.70292	3.3083	2.4331	2.1805	1	0	
113	78	2.4221	2.7315	2.9159	-0.43161	-0.99339	0.65834	4.7113	3.3083	2.4331	1	1	
113	79	3.8543	2.4221	2.7315	-1.3858	-0.43161	-0.99339	4.5143	4.7113	3.3083	0	1	
113	80	3.7044	3.8543	2.4221	-0.14132	-1.3858	-0.43161	6.146	4.5143	4.7113	1	0	
113	81	3.4679	3.7044	3.8543	-1.0875	-0.14132	-1.3858	5.1197	6.146	4.5143	0	1	
113	82	2.4637	3.4679	3.7044	-1.3752	-1.0875	-0.14132	4.8997	5.1197	6.146	1	0	
113	83	2.4645	2.4637	3.4679	0.22613	-1.3752	-1.0875	4.3173	4.8997	5.1197	0	1	
113	84	2.5446	2.4645	2.4637	-0.62541	0.22613	-1.3752	4.7162	4.3173	4.8997	0	0	
113	85	3.2902	2.5446	2.4645	0.017517	-0.62541	0.22613	3.3576	4.7162	4.3173	1	0	
113	86	3.5611	3.2902	2.5446	0.86643	0.017517	-0.62541	5.1385	3.3576	4.7162	0	1	
113	87	4.0592	3.5611	3.2902	1.6839	0.86643	0.017517	4.6043	5.1385	3.3576	1	0	
113	88	3.657	4.0592	3.5611	1.0618	1.6839	0.86643	5.4137	4.6043	5.1385	1	1	
113	89	3.7093	3.657	4.0592	1.6277	1.0618	1.6839	5.0226	5.4137	4.6043	0	1	
113	90	4.502	3.7093	3.657	3.1807	1.6277	1.0618	6.2303	5.0226	5.4137	1	0	
113	91	3.2842	4.502	3.7093	0.94244	3.1807	1.6277	3.9383	6.2303	5.0226	0	1	
113	92	3.5571	3.2842	4.502	1.2662	0.94244	3.1807	1.6991	3.9383	6.2303	0	0	
113	93	3.9238	3.5571	3.2842	2.4733	1.2662	0.94244	4.7824	1.6991	3.9383	1	0	
113	94	2.6013	3.9238	3.5571	2.3573	2.4733	1.2662	4.8805	4.7824	1.6991	0	1	
113	95	3.1993	2.6013	3.9238	1.6463	2.3573	2.4733	5.9986	4.8805	4.7824	1	0	
113	96	2.6864	3.1993	2.6013	2.0967	1.6463	2.3573	5.8224	5.9986	4.8805	0	1	
113	97	3.4942	2.6864	3.1993	0.44129	2.0967	1.6463	7.1682	5.8224	5.9986	1	0	
113	98	3.1314	3.4942	2.6864	1.439	0.44129	2.0967	7.0183	7.1682	5.8224	1	1	
113	99	2.2042	3.1314	3.4942	0.84752	1.439	0.44129	6.1519	7.0183	7.1682	1	1	
113	100	2.8403	2.2042	3.1314	1.7188	0.84752	1.439	5.3598	6.1519	7.0183	1	1	
113	101	1.5613	2.8403	2.2042	1.0293	1.7188	0.84752	6.2297	5.3598	6.1519	1	1	
113	102	2.0279	1.5613	2.8403	1.4635	1.0293	1.7188	6.8432	6.2297	5.3598	0	1	
113	103	1.5716	2.0279	1.5613	2.5502	1.4635	1.0293	6.391	6.8432	6.2297	0	0	
113	104	2.1698	1.5716	2.0279	0.77925	2.5502	1.4635	5.7103	6.391	6.8432	0	0	
113	105	1.626	2.1698	1.5716	-0.17347	0.77925	2.5502	5.7754	5.7103	6.391	0	0	
113	106	1.53	1.626	2.1698	-0.28274	-0.17347	0.77925	5.5396	5.7754	5.7103	0	0	
113	107	1.4938	1.53	1.626	0.36688	-0.28274	-0.17347	6.3781	5.5396	5.7754	0	0	
113	108	2.4016	1.4938	1.53	0.69874	0.36688	-0.28274	7.4558	6.3781	5.5396	1	0	
113	109	2.7095	2.4016	1.4938	0.49237	0.69874	0.36688	8.3809	7.4558	6.3781	0	1	
113	110	1.5829	2.7095	2.4016	-1.0992	0.49237	0.69874	8.4378	8.3809	7.4558	1	0	
113	111	1.4654	1.5829	2.7095	-0.57255	-1.0992	0.49237	7.691	8.4378	8.3809	0	1	
113	112	2.0318	1.4654	1.5829	-0.21681	-0.57255	-1.0992	7.7396	7.691	8.4378	1	0	
113	113	2.2059	2.0318	1.4654	0.53253	-0.21681	-0.57255	8.063	7.7396	7.691	0	1	
113	114	2.1428	2.2059	2.0318	-0.38082	0.53253	-0.21681	8.0734	8.063	7.7396	1	0	
113	115	1.8616	2.1428	2.2059	-0.62433	-0.38082	0.53253	8.0828	8.0734	8.063	1	1	
113	116	0.81404	1.8616	2.1428	-1.3187	-0.62433	-0.38082	5.9244	8.0828	8.0734	0	1	
113	117	0.94329	0.81404	1.8616	0.13457	-1.3187	-0.62433	7.2762	5.9244	8.0828	0	0	
113	118	1.8531	0.94329	0.81404	-0.011998		0.13457	-1.3187	7.8954	7.2762	5.9244	0	0
113	119	0.89766	1.8531	0.94329	-0.65501	-0.011998		0.13457	6.9773	7.8954	7.2762	0	0
113	120	1.9138	0.89766	1.8531	0.040601	-0.65501	-0.011998		6.9754	6.9773	7.8954	1	0
113	121	2.2533	1.9138	0.89766	1.7934	0.040601	-0.65501	7.1497	6.9754	6.9773	0	1	
113	122	2.1911	2.2533	1.9138	0.23971	1.7934	0.040601	8.1112	7.1497	6.9754	1	0	
113	123	2.1422	2.1911	2.2533	0.11497	0.23971	1.7934	8.2583	8.1112	7.1497	0	1	
113	124	1.6205	2.1422	2.1911	-0.34509	0.11497	0.23971	8.7413	8.2583	8.1112	0	0	
113	125	2.9113	1.6205	2.1422	-0.695	-0.34509	0.11497	7.4352	8.7413	8.2583	0	0	
113	126	3.129	2.9113	1.6205	-0.062539		-0.695	-0.34509	6.4351	7.4352	8.7413	0	0

113	127	3.256	3.129	2.9113	0.43562	-0.062539	-0.695	5.8252	6.4351	7.4352	1	0
113	128	3.6456	3.256	3.129	0.72376	0.43562	-0.062539	3.8494	5.8252	6.4351	1	1
113	129	3.9986	3.6456	3.256	0.017244	0.72376	0.43562	4.2172	3.8494	5.8252	1	1
113	130	4.3086	3.9986	3.6456	-0.2161	0.017244	0.72376	3.4394	4.2172	3.8494	1	1
113	131	4.3306	4.3086	3.9986	-0.49596	-0.2161	0.017244	4.7586	3.4394	4.2172	1	1
113	132	3.8567	4.3306	4.3086	-0.26818	-0.49596	-0.2161	2.0589	4.7586	3.4394	1	1
113	133	4.7744	3.8567	4.3306	0.081471	-0.26818	-0.49596	0	2.0589	4.7586	1	1
113	134	3.7229	4.7744	3.8567	0.5306	0.081471	-0.26818	0.74744	0	2.0589	0	1
113	135	3.3187	3.7229	4.7744	1.3947	0.5306	0.081471	1.6702	0.74744	0	1	0
113	136	3.6641	3.3187	3.7229	1.8945	1.3947	0.5306	1.4001	1.6702	0.74744	0	1
113	137	3.0307	3.6641	3.3187	0.48686	1.8945	1.3947	1.5274	1.4001	1.6702	1	0
113	138	2.3906	3.0307	3.6641	1.2364	0.48686	1.8945	3.1255	1.5274	1.4001	0	1
113	139	2.1793	2.3906	3.0307	0.046883	1.2364	0.48686	1.7606	3.1255	1.5274	1	0
113	140	1.9273	2.1793	2.3906	2.2869	0.046883	1.2364	2.5346	1.7606	3.1255	0	1
113	141	2.2363	1.9273	2.1793	1.6125	2.2869	0.046883	0.93553	2.5346	1.7606	1	0
113	142	2.1554	2.2363	1.9273	1.0914	1.6125	2.2869	1.6529	0.93553	2.5346	0	1
113	143	2.2913	2.1554	2.2363	1.2635	1.0914	1.6125	1.9428	1.6529	0.93553	1	0
113	144	2.6893	2.2913	2.1554	-0.46426	1.2635	1.0914	4.3938	1.9428	1.6529	1	1
113	145	1.6127	2.6893	2.2913	1.0801	-0.46426	1.2635	1.7431	4.3938	1.9428	0	1
113	146	2.4587	1.6127	2.6893	0.14836	1.0801	-0.46426	2.977	1.7431	4.3938	0	0
113	147	2.2311	2.4587	1.6127	0.32027	0.14836	1.0801	4.1288	2.977	1.7431	1	0
113	148	2.2116	2.2311	2.4587	0.9553	0.32027	0.14836	2.7901	4.1288	2.977	1	1
113	149	1.5179	2.2116	2.2311	1.4225	0.9553	0.32027	3.7316	2.7901	4.1288	0	1
113	150	2.5966	1.5179	2.2116	0.54265	1.4225	0.9553	1.8253	3.7316	2.7901	1	0
113	151	1.7933	2.5966	1.5179	0.74454	0.54265	1.4225	3.1957	1.8253	3.7316	1	1
113	152	2.6922	1.7933	2.5966	-0.082166	0.74454	0.54265	2.6549	3.1957	1.8253	0	1
114	3	1.6	0.6708	0.36422	1.6845	0.44677	0.45394	2.5749	0.64467	0.89591	0	0
114	4	1.7827	1.6	0.6708	0.59619	1.6845	0.44677	1.0005	2.5749	0.64467	1	0
114	5	1.2253	1.7827	1.6	1.2499	0.59619	1.6845	0.76063	1.0005	2.5749	0	1
114	6	0.83367	1.2253	1.7827	-0.45967	1.2499	0.59619	0	0.76063	1.0005	0	0
114	7	1.7571	0.83367	1.2253	-0.41854	-0.45967	1.2499	0.7708	0	0.76063	1	0
114	8	1.4363	1.7571	0.83367	0.51043	-0.41854	-0.45967	1.175	0.7708	0	0	1
114	9	2.0646	1.4363	1.7571	0.72296	0.51043	-0.41854	1.559	1.175	0.7708	0	0
114	10	2.7363	2.0646	1.4363	-0.26174	0.72296	0.51043	2.3376	1.559	1.175	0	0
114	11	2.655	2.7363	2.0646	-0.15519	-0.26174	0.72296	3.0965	2.3376	1.559	0	0
114	12	3.4995	2.655	2.7363	-0.76783	-0.15519	-0.26174	3.8403	3.0965	2.3376	1	0
114	13	2.7864	3.4995	2.655	0.6375	-0.76783	-0.15519	3.6189	3.8403	3.0965	0	1
114	14	3.5827	2.7864	3.4995	-0.61385	0.6375	-0.76783	3.1857	3.6189	3.8403	0	0
114	15	3.4392	3.5827	2.7864	-0.09741	-0.61385	0.6375	1.0289	3.1857	3.6189	0	0
114	16	3.3228	3.4392	3.5827	0.60194	-0.09741	-0.61385	1.9435	1.0289	3.1857	0	0
114	17	3.3126	3.3228	3.4392	1.2593	0.60194	-0.09741	4.7327	1.9435	1.0289	0	0
114	18	4.1014	3.3126	3.3228	-0.10544	1.2593	0.60194	3.5474	4.7327	1.9435	1	0
114	19	3.7408	4.1014	3.3126	1.7489	-0.10544	1.2593	3.3985	3.5474	4.7327	1	1
114	20	3.3775	3.7408	4.1014	1.1425	1.7489	-0.10544	3.4132	3.3985	3.5474	0	1
114	21	5.0657	3.3775	3.7408	-0.019779	1.1425	1.7489	2.6787	3.4132	3.3985	1	0
114	22	4.5947	5.0657	3.3775	2.2918	-0.019779	1.1425	3.2143	2.6787	3.4132	0	1
114	23	4.8752	4.5947	5.0657	1.6775	2.2918	-0.019779	3.3762	3.2143	2.6787	0	0
114	24	4.8422	4.8752	4.5947	0.45258	1.6775	2.2918	2.9971	3.3762	3.2143	1	0
114	25	4.6627	4.8422	4.8752	-0.37025	0.45258	1.6775	3.7724	2.9971	3.3762	0	1
114	26	4.6086	4.6627	4.8422	-0.72012	-0.37025	0.45258	2.9991	3.7724	2.9971	0	0
114	27	4.3192	4.6086	4.6627	-0.8642	-0.72012	-0.37025	3.423	2.9991	3.7724	1	0
114	28	4.7121	4.3192	4.6086	0.145	-0.8642	-0.72012	4.1295	3.423	2.9991	0	1
114	29	4.0847	4.7121	4.3192	-1.3721	0.145	-0.8642	4.1756	4.1295	3.423	0	0
114	30	4.7553	4.0847	4.7121	-0.29123	-1.3721	0.145	3.3874	4.1756	4.1295	0	0
114	31	4.0238	4.7553	4.0847	0.068579	-0.29123	-1.3721	3.6685	3.3874	4.1756	1	0
114	32	4.182	4.0238	4.7553	-0.5669	0.068579	-0.29123	2.8601	3.6685	3.3874	0	1
114	33	3.4214	4.182	4.0238	0.27137	-0.5669	0.068579	3.5663	2.8601	3.6685	1	0
114	34	4.0759	3.4214	4.182	0.18797	0.27137	-0.5669	1.7481	3.5663	2.8601	0	1
114	35	3.8961	4.0759	3.4214	0.36752	0.18797	0.27137	3.3837	1.7481	3.5663	0	0
114	36	2.7075	3.8961	4.0759	0.45125	0.36752	0.18797	3.2401	3.3837	1.7481	0	0
114	37	4.1538	2.7075	3.8961	0.17078	0.45125	0.36752	2.108	3.2401	3.3837	0	0
114	38	4.4008	4.1538	2.7075	-1.1082	0.17078	0.45125	2.3117	2.108	3.2401	0	0
114	39	4.1971	4.4008	4.1538	-1.0493	-1.1082	0.17078	4.0731	2.3117	2.108	1	0
114	40	4.7908	4.1971	4.4008	-1.0379	-1.0493	-1.1082	2.2935	4.0731	2.3117	0	1
114	41	3.9945	4.7908	4.1971	-0.08004	-1.0379	-1.0493	1.8868	2.2935	4.0731	0	0
114	42	3.3954	3.9945	4.7908	-1.284	-0.08004	-1.0379	0.02018	1.8868	2.2935	1	0
114	43	4.0598	3.3954	3.9945	-0.87718	-1.284	-0.08004	0.89192	0.02018	1.8868	0	1
114	44	3.8653	4.0598	3.3954	-0.51003	-0.87718	-1.284	0.63323	0.89192	0.02018	1	0
114	45	4.6491	3.8653	4.0598	-0.85093	-0.51003	-0.87718	0.8094	0.63323	0.89192	1	1
114	46	3.2054	4.6491	3.8653	0.058345	-0.85093	-0.51003	0	0.8094	0.63323	0	1
114	47	4.3975	3.2054	4.6491	0.54212	0.058345	-0.85093	1.5868	0	0.8094	0	0
114	48	4.4122	4.3975	3.2054	0.063966	0.54212	0.058345	2.2858	1.5868	0	1	0
114	49	4.5301	4.4122	4.3975	1.1672	0.063966	0.54212	1.4932	2.2858	1.5868	0	1
114	50	3.8062	4.5301	4.4122	-0.49338	1.1672	0.063966	1.406	1.4932	2.2858	1	0
114	51	4.855	3.8062	4.5301	-0.70479	-0.49338	1.1672	0.62933	1.406	1.4932	1	1
114	52	4.8199	4.855	3.8062	-0.74991	-0.70479	-0.49338	1.6706	0.62933	1.406	0	1
114	53	3.0327	4.8199	4.855	0.1122	-0.74991	-0.70479	2.5627	1.6706	0.62933	0	0
114	54	3.7824	3.0327	4.8199	-0.34737	0.1122	-0.74991	4.0968	2.5627	1.6706	1	0

114	55	3.5268	3.7824	3.0327	-0.85969	-0.34737	0.1122	2.57	4.0968	2.5627	0	1
114	56	3.7422	3.5268	3.7824	0.25805	-0.85969	-0.34737	0.79885	2.57	4.0968	1	0
114	57	3.6481	3.7422	3.5268	-1.018	0.25805	-0.85969	1.7158	0.79885	2.57	1	1
114	58	3.5159	3.6481	3.7422	-0.78048	-1.018	0.25805	1.3372	1.7158	0.79885	0	1
114	59	3.4485	3.5159	3.6481	-1.4621	-0.78048	-1.018	1.2725	1.3372	1.7158	0	0
114	60	3.6066	3.4485	3.5159	-0.77914	-1.4621	-0.78048	2.4551	1.2725	1.3372	0	0
114	61	3.7432	3.6066	3.4485	-0.20808	-0.77914	-1.4621	0.54593	2.4551	1.2725	0	0
114	62	3.4669	3.7432	3.6066	-0.57547	-0.20808	-0.77914	1.2224	0.54593	2.4551	1	0
114	63	3.5291	3.4669	3.7432	-0.3011	-0.57547	-0.20808	2.2795	1.2224	0.54593	1	1
114	64	3.6588	3.5291	3.4669	1.5409	-0.3011	-0.57547	4.4984	2.2795	1.2224	0	1
114	65	3.9303	3.6588	3.5291	-0.38797	1.5409	-0.3011	2.7347	4.4984	2.2795	0	0
114	66	3.3829	3.9303	3.6588	-0.52102	-0.38797	1.5409	3.7508	2.7347	4.4984	1	0
114	67	3.2823	3.3829	3.9303	-1.1686	-0.52102	-0.38797	4.4669	3.7508	2.7347	1	1
114	68	3.001	3.2823	3.3829	0.17935	-1.1686	-0.52102	3.7955	4.4669	3.7508	1	1
114	69	2.5991	3.001	3.2823	-0.79491	0.17935	-1.1686	1.2387	3.7955	4.4669	0	1
114	70	2.9801	2.5991	3.001	-0.079837	-0.79491	0.17935	2.4836	1.2387	3.7955	1	0
114	71	2.3021	2.9801	2.5991	-0.88065	-0.079837	-0.79491	1.6951	2.4836	1.2387	1	1
114	72	3.5011	2.3021	2.9801	-1.8387	-0.88065	-0.079837	2.7354	1.6951	2.4836	1	1
114	73	3.8123	3.5011	2.3021	-1.3469	-1.8387	-0.88065	4.6984	2.7354	1.6951	1	1
114	74	3.7018	3.8123	3.5011	-1.3407	-1.3469	-1.8387	5.0162	4.6984	2.7354	1	1
114	75	3.6006	3.7018	3.8123	-1.0662	-1.3407	-1.3469	4.2734	5.0162	4.6984	0	1
114	76	4.1701	3.6006	3.7018	-1.5134	-1.0662	-1.3407	6.6143	4.2734	5.0162	1	0
114	77	3.4183	4.1701	3.6006	-1.73	-1.5134	-1.0662	5.9068	6.6143	4.2734	1	1
114	78	4.9158	3.4183	4.1701	-1.6191	-1.73	-1.5134	5.9526	5.9068	6.6143	0	1
114	79	4.1068	4.9158	3.4183	-1.5726	-1.6191	-1.73	4.4725	5.9526	5.9068	0	0
114	80	3.9861	4.1068	4.9158	-1.7035	-1.5726	-1.6191	3.412	4.4725	5.9526	0	0
114	81	2.7866	3.9861	4.1068	-0.62138	-1.7035	-1.5726	3.6868	3.412	4.4725	0	0
114	82	2.4616	2.7866	3.9861	0.025932	-0.62138	-1.7035	2.0962	3.6868	3.412	0	0
114	83	2.845	2.4616	2.7866	-0.014401	0.025932	-0.62138	1.4757	2.0962	3.6868	0	0
114	84	3.1734	2.845	2.4616	0.66849	-0.014401	0.025932	3.2991	1.4757	2.0962	1	0
114	85	2.9998	3.1734	2.845	0.46131	0.66849	-0.014401	1.9877	3.2991	1.4757	1	1
114	86	2.4245	2.9998	3.1734	0.97362	0.46131	0.66849	1.0817	1.9877	3.2991	1	1
114	87	3.2341	2.4245	2.9998	1.8876	0.97362	0.46131	3.2635	1.0817	1.9877	0	1
114	88	2.5352	3.2341	2.4245	2.4805	1.8876	0.97362	0.93806	3.2635	1.0817	0	0
114	89	3.2394	2.5352	3.2341	2.2777	2.4805	1.8876	0.83296	0.93806	3.2635	0	0
114	90	3.4002	3.2394	2.5352	1.7529	2.2777	2.4805	1.1176	0.83296	0.93806	0	0
114	91	4.2323	3.4002	3.2394	0.42068	1.7529	2.2777	3.911	1.1176	0.83296	0	0
114	92	3.7072	4.2323	3.4002	-0.94936	0.42068	1.7529	2.0914	3.911	1.1176	0	0
114	93	3.8652	3.7072	4.2323	0.7128	-0.94936	0.42068	4.7566	2.0914	3.911	1	0
114	94	4.0519	3.8652	3.7072	0.067233	0.7128	-0.94936	3.2199	4.7566	2.0914	1	1
114	95	3.6092	4.0519	3.8652	-1.3345	0.067233	0.7128	3.8096	3.2199	4.7566	0	1
114	96	4.539	3.6092	4.0519	-0.84324	-1.3345	0.067233	4.5707	3.8096	3.2199	1	0
114	97	3.1697	4.539	3.6092	0.59776	-0.84324	-1.3345	4.7297	4.5707	3.8096	1	1
114	98	3.1876	3.1697	4.539	0.69098	0.59776	-0.84324	4.4775	4.7297	4.5707	0	1
114	99	2.4159	3.1876	3.1697	0.16444	0.69098	0.59776	4.0107	4.4775	4.7297	1	0
114	100	2.708	2.4159	3.1876	1.0686	0.16444	0.69098	4.9753	4.0107	4.4775	1	1
114	101	2.0635	2.708	2.4159	1.4105	1.0686	0.16444	4.2076	4.9753	4.0107	0	1
114	102	2.2847	2.0635	2.708	2.072	1.4105	1.0686	4.8988	4.2076	4.9753	0	0
114	103	1.3207	2.2847	2.0635	0.18609	2.072	1.4105	6.7803	4.8988	4.2076	0	0
114	104	2.4339	1.3207	2.2847	1.0139	0.18609	2.072	5.8351	6.7803	4.8988	1	0
114	105	1.4071	2.4339	1.3207	-0.73676	1.0139	0.18609	5.025	5.8351	6.7803	0	1
114	106	2.2485	1.4071	2.4339	0.167	-0.73676	1.0139	6.809	5.025	5.8351	1	0
114	107	2.5008	2.2485	1.4071	0.80172	0.167	-0.73676	4.8775	6.809	5.025	1	1
114	108	2.4283	2.5008	2.2485	1.965	0.80172	0.167	6.2806	4.8775	6.809	1	1
114	109	3.0129	2.4283	2.5008	0.035531	1.965	0.80172	4.2477	6.2806	4.8775	0	1
114	110	3.6055	3.0129	2.4283	0.077745	0.035531	1.965	4.5033	4.2477	6.2806	0	0
114	111	2.6297	3.6055	3.0129	-1.2738	0.077745	0.035531	7.6668	4.5033	4.2477	0	0
114	112	2.2468	2.6297	3.6055	-1.4931	-1.2738	0.077745	5.9824	7.6668	4.5033	1	0
114	113	2.8595	2.2468	2.6297	-0.70468	-1.4931	-1.2738	6.757	5.9824	7.6668	1	1
114	114	2.1339	2.8595	2.2468	-0.40698	-0.70468	-1.4931	5.5403	6.757	5.9824	1	1
114	115	2.5914	2.1339	2.8595	-0.69613	-0.40698	-0.70468	6.9163	5.5403	6.757	0	1
114	116	3.205	2.5914	2.1339	0.23275	-0.69613	-0.40698	6.4684	6.9163	5.5403	0	0
114	117	3.282	3.205	2.5914	-0.94439	0.23275	-0.69613	4.9568	6.4684	6.9163	1	0
114	118	2.899	3.282	3.205	0.49689	-0.94439	0.23275	4.2535	4.9568	6.4684	0	1
114	119	3.1831	2.899	3.282	0.55172	0.49689	-0.94439	3.2205	4.2535	4.9568	0	0
114	120	4.1325	3.1831	2.899	0.6204	0.55172	0.49689	4.2116	3.2205	4.2535	1	0
114	121	4.4456	4.1325	3.1831	0.40904	0.6204	0.55172	2.5649	4.2116	3.2205	1	1
114	122	3.9247	4.4456	4.1325	-0.09402	0.40904	0.55172	4.9767	2.5649	4.2116	1	1
114	123	3.7792	3.9247	4.4456	-0.56272	-0.09402	0.40904	4.0287	4.9767	2.5649	0	1
114	124	3.7111	3.7792	3.9247	-0.69613	-0.56272	-0.09402	3.6371	4.0287	4.9767	0	0
114	125	4.6648	3.7111	3.7792	-0.26672	-0.69613	-0.56272	2.5486	3.6371	4.0287	1	0
114	126	4.6924	4.6648	3.7111	0.021932	-0.26672	-0.69613	5.1047	2.5486	3.6371	1	1
114	127	4.3687	4.6924	4.6648	-0.57577	0.021932	-0.26672	3.939	5.1047	2.5486	1	1
114	128	4.6046	4.3687	4.6924	0.36973	-0.57577	0.021932	4.3254	3.939	5.1047	1	1
114	129	5.5011	4.6046	4.3687	-0.32176	0.36973	-0.57577	3.0346	4.3254	3.939	1	1
114	130	4.059	5.5011	4.6046	-0.28052	-0.32176	0.36973	2.9974	3.0346	4.3254	0	1
114	131	3.9721	4.059	5.5011	-1.1038	-0.28052	-0.32176	3.0997	2.9974	3.0346	1	0
114	132	3.4243	3.9721	4.059	-0.94131	-1.1038	-0.28052	2.4913	3.0997	2.9974	1	1

114	133	4.1741	3.4243	3.9721	-0.74633	-0.94131	-1.1038	4.1035	2.4913	3.0997	0	1
114	134	3.6184	4.1741	3.4243	-1.4696	-0.74633	-0.94131	2.8799	4.1035	2.4913	1	0
114	135	4.3088	3.6184	4.1741	-0.86951	-1.4696	-0.74633	2.1105	2.8799	4.1035	0	1
114	136	4.1475	4.3088	3.6184	-2.4129	-0.86951	-1.4696	2.0421	2.1105	2.8799	1	0
114	137	4.5038	4.1475	4.3088	-2.9737	-2.4129	-0.86951	2.2559	2.0421	2.1105	1	1
114	138	4.7725	4.5038	4.1475	-2.6783	-2.9737	-2.4129	2.5797	2.2559	2.0421	1	1
114	139	4.4603	4.7725	4.5038	-2.6438	-2.6783	-2.9737	5.4582	2.5797	2.2559	0	1
114	140	4.7515	4.4603	4.7725	-2.9468	-2.6438	-2.6783	2.9214	5.4582	2.5797	0	0
114	141	4.471	4.7515	4.4603	-2.6407	-2.9468	-2.6438	4.0579	2.9214	5.4582	1	0
114	142	4.7153	4.471	4.7515	-1.9046	-2.6407	-2.9468	2.5646	4.0579	2.9214	0	1
114	143	4.4371	4.7153	4.471	-1.41	-1.9046	-2.6407	1.5401	2.5646	4.0579	0	0
114	144	4.7798	4.4371	4.7153	-1.4185	-1.41	-1.9046	2.4542	1.5401	2.5646	1	0
114	145	3.9496	4.7798	4.4371	-2.4851	-1.4185	-1.41	1.4914	2.4542	1.5401	0	1
114	146	3.3584	3.9496	4.7798	-1.4828	-2.4851	-1.4185	2.0648	1.4914	2.4542	0	0
114	147	4.1308	3.3584	3.9496	-1.8061	-1.4828	-2.4851	0.11292	2.0648	1.4914	0	0
114	148	3.0489	4.1308	3.3584	-0.39984	-1.8061	-1.4828	1.7467	0.11292	2.0648	1	0
114	149	3.6897	3.0489	4.1308	-1.1924	-0.39984	-1.8061	1.1869	1.7467	0.11292	1	1
114	150	2.5773	3.6897	3.0489	-0.76507	-1.1924	-0.39984	1.7959	1.1869	1.7467	0	1
114	151	3.8676	2.5773	3.6897	-1.5634	-0.76507	-1.1924	2.3139	1.7959	1.1869	1	0
114	152	2.8605	3.8676	2.5773	-0.79653	-1.5634	-0.76507	0.74246	2.3139	1.7959	0	1
115	3	1.374	0.84642	0.89173	0.65484	0.54469	0.663	0.5361	0.78296	0.95516	0	0
115	4	0.5476	1.374	0.84642	1.0003	0.65484	0.54469	0.2728	0.5361	0.78296	1	0
115	5	0.16091	0.5476	1.374	1.7913	1.0003	0.65484	2.029	0.2728	0.5361	0	1
115	6	0.87144	0.16091	0.5476	2.255	1.7913	1.0003	1.1808	2.029	0.2728	1	0
115	7	1.8375	0.87144	0.16091	0.96349	2.255	1.7913	2.2195	1.1808	2.029	1	1
115	8	2.1868	1.8375	0.87144	2.4482	0.96349	2.255	1.6879	2.2195	1.1808	0	1
115	9	2.2696	2.1868	1.8375	0.88941	2.4482	0.96349	1.2656	1.6879	2.2195	1	0
115	10	2.5504	2.2696	2.1868	0.49219	0.88941	2.4482	1.9126	1.2656	1.6879	0	1
115	11	2.4718	2.5504	2.2696	0.49089	0.49219	0.88941	2.1379	1.9126	1.2656	0	0
115	12	1.8942	2.4718	2.5504	0.86667	0.49089	0.49219	1.9722	2.1379	1.9126	1	0
115	13	1.668	1.8942	2.4718	1.006	0.86667	0.49089	4.7602	1.9722	2.1379	0	1
115	14	1.3545	1.668	1.8942	-0.19533	1.006	0.86667	1.8661	4.7602	1.9722	1	0
115	15	1.7727	1.3545	1.668	-0.59361	-0.19533	1.006	2.8562	1.8661	4.7602	0	1
115	16	2.3579	1.7727	1.3545	-0.34884	-0.59361	-0.19533	3.6992	2.8562	1.8661	1	0
115	17	2.1725	2.3579	1.7727	-0.13346	-0.34884	-0.59361	3.416	3.6992	2.8562	0	1
115	18	3.0859	2.1725	2.3579	-1.1786	-0.13346	-0.34884	1.1316	3.416	3.6992	1	0
115	19	3.3011	3.0859	2.1725	-1.7877	-1.1786	-0.13346	1.9413	1.1316	3.416	1	1
115	20	2.6356	3.3011	3.0859	-2.1	-1.7877	-1.1786	0.64582	1.9413	1.1316	1	1
115	21	2.7868	2.6356	3.3011	-0.87427	-2.1	-1.7877	0.57113	0.64582	1.9413	0	1
115	22	2.3435	2.7868	2.6356	-1.0643	-0.87427	-2.1	2.2321	0.57113	0.64582	0	0
115	23	2.8591	2.3435	2.7868	-1.6693	-1.0643	-0.87427	3.5609	2.2321	0.57113	1	0
115	24	3.4757	2.8591	2.3435	-1.7336	-1.6693	-1.0643	2.5584	3.5609	2.2321	0	1
115	25	2.6278	3.4757	2.8591	-2.0497	-1.7336	-1.6693	3.9073	2.5584	3.5609	0	0
115	26	3.4008	2.6278	3.4757	-1.4538	-2.0497	-1.7336	3.9884	3.9073	2.5584	1	0
115	27	4.4188	3.4008	2.6278	-1.6229	-1.4538	-2.0497	4.7914	3.9884	3.9073	0	1
115	28	3.5148	4.4188	3.4008	-1.0424	-1.6229	-1.4538	3.3834	4.7914	3.9884	1	0
115	29	3.4526	3.5148	4.4188	-2.536	-1.0424	-1.6229	3.1109	3.3834	4.7914	1	1
115	30	2.9346	3.4526	3.5148	-2.3327	-2.536	-1.0424	3.8986	3.1109	3.3834	0	1
115	31	3.4951	2.9346	3.4526	-2.1726	-2.3327	-2.536	4.5218	3.8986	3.1109	1	0
115	32	3.3105	3.4951	2.9346	-1.988	-2.1726	-2.3327	2.3679	4.5218	3.8986	1	1
115	33	3.7043	3.3105	3.4951	-1.1632	-1.988	-2.1726	4.3838	2.3679	4.5218	1	1
115	34	3.4089	3.7043	3.3105	-0.44497	-1.1632	-1.988	3.3536	4.3838	2.3679	0	1
115	35	3.5588	3.4089	3.7043	-0.70395	-0.44497	-1.1632	3.8553	3.3536	4.3838	0	0
115	36	3.7705	3.5588	3.4089	-1.0792	-0.70395	-0.44497	4.4567	3.8553	3.3536	0	0
115	37	3.7864	3.7705	3.5588	-1.7888	-1.0792	-0.70395	3.4456	4.4567	3.8553	1	0
115	38	3.6039	3.7864	3.7705	-1.3291	-1.7888	-1.0792	3.9688	3.4456	4.4567	0	1
115	39	4.4228	3.6039	3.7864	-1.9406	-1.3291	-1.7888	2.5709	3.9688	3.4456	1	0
115	40	3.8559	4.4228	3.6039	-1.367	-1.9406	-1.3291	2.0786	2.5709	3.9688	1	1
115	41	4.4329	3.8559	4.4228	-0.67649	-1.367	-1.9406	0.8358	2.0786	2.5709	0	1
115	42	3.7873	4.4329	3.8559	-1.3884	-0.67649	-1.367	1.9947	0.8358	2.0786	0	0
115	43	5.322	3.7873	4.4329	-2.8133	-1.3884	-0.67649	2.6489	1.9947	0.8358	1	0
115	44	3.4311	5.322	3.7873	-1.2659	-2.8133	-1.3884	2.3037	2.6489	1.9947	0	1
115	45	4.2716	3.4311	5.322	-1.5736	-1.2659	-2.8133	4.0186	2.3037	2.6489	1	0
115	46	4.2405	4.2716	3.4311	-0.37938	-1.5736	-1.2659	4.829	4.0186	2.3037	1	1
115	47	4.4157	4.2405	4.2716	-1.3409	-0.37938	-1.5736	6.4202	4.829	4.0186	1	1
115	48	4.5077	4.4157	4.2405	-1.1169	-1.3409	-0.37938	4.9415	6.4202	4.829	1	1
115	49	4.4365	4.5077	4.4157	-0.42364	-1.1169	-1.3409	5.2963	4.9415	6.4202	1	1
115	50	3.7802	4.4365	4.5077	-0.0084049	-0.42364	-1.1169	4.3482	5.2963	4.9415	1	1
115	51	4.2262	3.7802	4.4365	-1.0743	-0.0084049	-0.42364	6.1444	4.3482	5.2963	1	1
115	52	3.8951	4.2262	3.7802	-0.9021	-1.0743	-0.0084049	3.8891	6.1444	4.3482	1	1
115	53	3.4763	3.8951	4.2262	-1.6098	-0.9021	-1.0743	3.1688	3.8891	6.1444	0	1
115	54	4.0986	3.4763	3.8951	-2.0579	-1.6098	-0.9021	2.5129	3.1688	3.8891	0	0
115	55	4.7732	4.0986	3.4763	-1.2481	-2.0579	-1.6098	4.7453	2.5129	3.1688	1	0
115	56	4.2291	4.7732	4.0986	-1.092	-1.2481	-2.0579	2.9562	4.7453	2.5129	0	1
115	57	4.9514	4.2291	4.7732	-1.5999	-1.092	-1.2481	4.6424	2.9562	4.7453	0	0
115	58	4.4596	4.9514	4.2291	-2.0341	-1.5999	-1.092	2.859	4.6424	2.9562	0	0
115	59	4.7943	4.4596	4.9514	-0.29489	-2.0341	-1.5999	3.1804	2.859	4.6424	0	0
115	60	4.5119	4.7943	4.4596	0.31999	-0.29489	-2.0341	4.5848	3.1804	2.859	1	0

115	61	4.066	4.5119	4.7943	-1.225	0.31999	-0.29489	3.4475	4.5848	3.1804	0	1	
115	62	4.7448	4.066	4.5119	-0.76876	-1.225	0.31999	3.7126	3.4475	4.5848	0	0	
115	63	4.4299	4.7448	4.066	-1.6925	-0.76876	-1.225	3.6906	3.7126	3.4475	1	0	
115	64	4.5366	4.4299	4.7448	-1.5731	-1.6925	-0.76876	1.3896	3.6906	3.7126	1	1	
115	65	4.142	4.5366	4.4299	1.5392	-1.5731	-1.6925	1.7933	1.3896	3.6906	0	1	
115	66	4.8691	4.142	4.5366	0.37792	1.5392	-1.5731	1.9722	1.7933	1.3896	1	0	
115	67	3.8123	4.8691	4.142	1.5882	0.37792	1.5392	1.7838	1.9722	1.7933	0	1	
115	68	3.5826	3.8123	4.8691	0.67918	1.5882	0.37792	1.8495	1.7838	1.9722	0	0	
115	69	3.8678	3.5826	3.8123	-0.023829		0.67918	1.5882	0	1.8495	1.7838	1	0
115	70	3.2858	3.8678	3.5826	-0.23135	-0.023829		0.67918	0	0	1.8495	0	1
115	71	3.7259	3.2858	3.8678	0.03541	-0.23135	-0.023829		1.1265	0	0	1	0
115	72	3.4896	3.7259	3.2858	1.4465	0.03541	-0.23135	0.44218	1.1265	0	1	1	
115	73	3.951	3.4896	3.7259	-0.15456	1.4465	0.03541	0.65057	0.44218	1.1265	1	1	
115	74	3.2134	3.951	3.4896	0.63764	-0.15456	1.4465	1.6492	0.65057	0.44218	1	1	
115	75	2.7417	3.2134	3.951	-0.61231	0.63764	-0.15456	1.6106	1.6492	0.65057	0	1	
115	76	2.6936	2.7417	3.2134	-1.1481	-0.61231	0.63764	0.42776	1.6106	1.6492	1	0	
115	77	2.3539	2.6936	2.7417	0.93949	-1.1481	-0.61231	0.70495	0.42776	1.6106	0	1	
115	78	3.0674	2.3539	2.6936	-1.2819	0.93949	-1.1481	0	0.70495	0.42776	0	0	
115	79	3.0334	3.0674	2.3539	2.0056	-1.2819	0.93949	0	0	0.70495	0	0	
115	80	3.5095	3.0334	3.0674	0.15469	2.0056	-1.2819	1.0691	0	0	0	0	
115	81	3.241	3.5095	3.0334	0.86234	0.15469	2.0056	2.6011	1.0691	0	1	0	
115	82	2.7513	3.241	3.5095	-0.43853	0.86234	0.15469	0.63027	2.6011	1.0691	1	1	
115	83	2.1192	2.7513	3.241	0.051363	-0.43853	0.86234	1.3321	0.63027	2.6011	1	1	
115	84	2.9082	2.1192	2.7513	-0.42538	0.051363	-0.43853	1.3467	1.3321	0.63027	1	1	
115	85	2.7685	2.9082	2.1192	-0.8047	-0.42538	0.051363	0.76917	1.3467	1.3321	1	1	
115	86	2.9327	2.7685	2.9082	-0.046991		-0.8047	-0.42538	1.145	0.76917	1.3467	1	1
115	87	3.664	2.9327	2.7685	0.22958	-0.046991		-0.8047	1.5838	1.145	0.76917	1	1
115	88	4.001	3.664	2.9327	-0.34716	0.22958	-0.046991		1.3583	1.5838	1.145	1	1
115	89	3.5419	4.001	3.664	-1.0089	-0.34716	0.22958	1.0584	1.3583	1.5838	0	1	
115	90	3.9947	3.5419	4.001	-1.3011	-1.0089	-0.34716	2.8181	1.0584	1.3583	0	0	
115	91	3.7856	3.9947	3.5419	-1.7645	-1.3011	-1.0089	1.2534	2.8181	1.0584	1	0	
115	92	4.8023	3.7856	3.9947	-1.1644	-1.7645	-1.3011	3.3153	1.2534	2.8181	1	1	
115	93	4.1726	4.8023	3.7856	-0.15774	-1.1644	-1.7645	4.2093	3.3153	1.2534	1	1	
115	94	4.9932	4.1726	4.8023	0.085261	-0.15774	-1.1644	3.8383	4.2093	3.3153	1	1	
115	95	5.2781	4.9932	4.1726	0.26574	0.085261	-0.15774	3.3777	3.8383	4.2093	1	1	
115	96	4.4487	5.2781	4.9932	0.97351	0.26574	0.085261	2.084	3.3777	3.8383	0	1	
115	97	4.6369	4.4487	5.2781	0.13232	0.97351	0.26574	1.8299	2.084	3.3777	0	0	
115	98	4.5417	4.6369	4.4487	-0.47377	0.13232	0.97351	2.1978	1.8299	2.084	0	0	
115	99	5.2053	4.5417	4.6369	-1.2368	-0.47377	0.13232	2.4502	2.1978	1.8299	1	0	
115	100	4.2633	5.2053	4.5417	-1.6594	-1.2368	-0.47377	1.1324	2.4502	2.1978	0	1	
115	101	4.8744	4.2633	5.2053	-1.0534	-1.6594	-1.2368	3.3887	1.1324	2.4502	0	0	
115	102	3.5029	4.8744	4.2633	0.20005	-1.0534	-1.6594	3.4458	3.3887	1.1324	0	0	
115	103	4.3804	3.5029	4.8744	0.42904	0.20005	-1.0534	3.6059	3.4458	3.3887	1	0	
115	104	3.4095	4.3804	3.5029	0.47393	0.42904	0.20005	2.1057	3.6059	3.4458	0	1	
115	105	3.9726	3.4095	4.3804	0.58068	0.47393	0.42904	2.4933	2.1057	3.6059	0	0	
115	106	3.7658	3.9726	3.4095	-1.4735	0.58068	0.47393	3.0105	2.4933	2.1057	0	0	
115	107	4.1111	3.7658	3.9726	-0.53317	-1.4735	0.58068	2.4426	3.0105	2.4933	1	0	
115	108	2.9925	4.1111	3.7658	-0.10567	-0.53317	-1.4735	1.5136	2.4426	3.0105	1	1	
115	109	4.7021	2.9925	4.1111	-1.8641	-0.10567	-0.53317	3.4411	1.5136	2.4426	1	1	
115	110	3.1509	4.7021	2.9925	-0.8227	-1.8641	-0.10567	3.7531	3.4411	1.5136	0	1	
115	111	3.8672	3.1509	4.7021	-0.48663	-0.8227	-1.8641	4.477	3.7531	3.4411	0	0	
115	112	2.9495	3.8672	3.1509	-1.2031	-0.48663	-0.8227	4.106	4.477	3.7531	0	0	
115	113	3.424	2.9495	3.8672	-1.8274	-1.2031	-0.48663	4.8915	4.106	4.477	1	0	
115	114	2.614	3.424	2.9495	-0.78828	-1.8274	-1.2031	4.5013	4.8915	4.106	0	1	
115	115	2.9165	2.614	3.424	-0.54598	-0.78828	-1.8274	3.1446	4.5013	4.8915	1	0	
115	116	2.6191	2.9165	2.614	-0.30395	-0.54598	-0.78828	2.822	3.1446	4.5013	0	1	
115	117	2.7188	2.6191	2.9165	-0.23267	-0.30395	-0.54598	2.5495	2.822	3.1446	0	0	
115	118	3.2885	2.7188	2.6191	-0.85209	-0.23267	-0.30395	4.055	2.5495	2.822	0	0	
115	119	4.0647	3.2885	2.7188	-1.1746	-0.85209	-0.23267	3.4055	4.055	2.5495	1	0	
115	120	2.4076	4.0647	3.2885	-0.74605	-1.1746	-0.85209	4.022	3.4055	4.055	0	1	
115	121	2.9926	2.4076	4.0647	-0.88371	-0.74605	-1.1746	3.5823	4.022	3.4055	0	0	
115	122	4.0816	2.9926	2.4076	-0.44206	-0.88371	-0.74605	2.5691	3.5823	4.022	1	0	
115	123	4.5337	4.0816	2.9926	-0.15253	-0.44206	-0.88371	3.6806	2.5691	3.5823	1	1	
115	124	5.2156	4.5337	4.0816	-0.060763		-0.15253	-0.44206	1.345	3.6806	2.5691	1	1
115	125	3.7597	5.2156	4.5337	0.76001	-0.060763		-0.15253	1.6588	1.345	3.6806	0	1
115	126	4.6016	3.7597	5.2156	-0.010886		0.76001	-0.060763		2.0604	1.6588	1.345	0
115	127	4.705	4.6016	3.7597	-0.40259	-0.010886		0.76001	2.3765	2.0604	1.6588	0	0
115	128	4.6715	4.705	4.6016	-0.11099	-0.40259	-0.010886		2.698	2.3765	2.0604	0	0
115	129	5.324	4.6715	4.705	-0.43615	-0.11099	-0.40259	2.3319	2.698	2.3765	0	0	
115	130	4.9018	5.324	4.6715	-0.96089	-0.43615	-0.11099	2.0269	2.3319	2.698	1	0	
115	131	3.8672	4.9018	5.324	-0.38293	-0.96089	-0.43615	1.4728	2.0269	2.3319	1	1	
115	132	4.9034	3.8672	4.9018	-0.18373	-0.38293	-0.96089	3.3558	1.4728	2.0269	0	1	
115	133	4.2664	4.9034	3.8672	-1.1155	-0.18373	-0.38293	2.3676	3.3558	1.4728	1	0	
115	134	4.3501	4.2664	4.9034	0.30602	-1.1155	-0.18373	2.734	2.3676	3.3558	0	1	
115	135	4.1485	4.3501	4.2664	0.76539	0.30602	-1.1155	4.1212	2.734	2.3676	0	0	
115	136	4.2196	4.1485	4.3501	0.1556	0.76539	0.30602	3.6685	4.1212	2.734	1	0	
115	137	4.544	4.2196	4.1485	0.33439	0.1556	0.76539	3.8938	3.6685	4.1212	1	1	
115	138	3.4301	4.544	4.2196	0.34423	0.33439	0.1556	3.1504	3.8938	3.6685	0	1	

115	139	2.4305	3.4301	4.544	0.0074719	0.34423	0.33439	4.2606	3.1504	3.8938	0	0
115	140	3.4496	2.4305	3.4301	1.3001	0.0074719	0.34423	4.8578	4.2606	3.1504	0	0
115	141	2.4431	3.4496	2.4305	0.45806	1.3001	0.0074719	4.9687	4.8578	4.2606	0	0
115	142	1.4081	2.4431	3.4496	1.0743	0.45806	1.3001	3.0862	4.9687	4.8578	0	0
115	143	1.8412	1.4081	2.4431	1.3407	1.0743	0.45806	3.2122	3.0862	4.9687	0	0
115	144	2.9634	1.8412	1.4081	0.72728	1.3407	1.0743	4.252	3.2122	3.0862	0	0
115	145	3.1338	2.9634	1.8412	2.3875	0.72728	1.3407	2.4497	4.252	3.2122	1	0
115	146	3.9169	3.1338	2.9634	1.2628	2.3875	0.72728	2.7547	2.4497	4.252	0	1
115	147	4.6798	3.9169	3.1338	0.93803	1.2628	2.3875	3.4935	2.7547	2.4497	0	0
115	148	3.7518	4.6798	3.9169	0.66375	0.93803	1.2628	3.3935	3.4935	2.7547	0	0
115	149	4.6761	3.7518	4.6798	-0.19661	0.66375	0.93803	1.4726	3.3935	3.4935	0	0
115	150	4.5167	4.6761	3.7518	-1.4099	-0.19661	0.66375	1.4944	1.4726	3.3935	1	0
115	151	4.1574	4.5167	4.6761	-1.3049	-1.4099	-0.19661	1.5489	1.4944	1.4726	1	1
115	152	5.2117	4.1574	4.5167	-1.8694	-1.3049	-1.4099	2.1305	1.5489	1.4944	1	1
116	3	-0.021386		0.47101	0.050943	0.76134	0.89776	0.16422	2.8898	0.43378	0	0
116	4	1.3493	-0.021386		0.47101	-0.27393	0.76134	0.89776	2.5576	2.8898	0.43378	0
116	5	1.821	1.3493	-0.021386		-0.037239		-0.27393	0.76134	3.1896	2.5576	2.8898
116	6	1.7081	1.821	1.3493	-0.77108	-0.037239		-0.27393	6.2113	3.1896	2.5576	0
116	7	2.3	1.7081	1.821	0.4181	-0.77108	-0.037239		4.0351	6.2113	3.1896	0
116	8	1.7594	2.3	1.7081	0.11928	0.4181	-0.77108	3.6911	4.0351	6.2113	0	0
116	9	2.5208	1.7594	2.3	-0.47693	0.11928	0.4181	4.048	3.6911	4.0351	0	0
116	10	2.0562	2.5208	1.7594	0.44591	-0.47693	0.11928	4.8069	4.048	3.6911	1	0
116	11	3.2655	2.0562	2.5208	0.83109	0.44591	-0.47693	5.0915	4.8069	4.048	1	1
116	12	1.9389	3.2655	2.0562	-0.076237		0.83109	0.44591	5.9648	5.0915	4.8069	0
116	13	2.0455	1.9389	3.2655	-1.5507	-0.076237		0.83109	5.5921	5.9648	5.0915	1
116	14	1.9384	2.0455	1.9389	-0.92465	-1.5507	-0.076237		5.0193	5.5921	5.9648	1
116	15	2.2207	1.9384	2.0455	-1.4196	-0.92465	-1.5507	3.7462	5.0193	5.5921	1	1
116	16	1.3766	2.2207	1.9384	-1.6862	-1.4196	-0.92465	3.604	3.7462	5.0193	0	1
116	17	2.188	1.3766	2.2207	-1.5915	-1.6862	-1.4196	5.2495	3.604	3.7462	0	0
116	18	2.3567	2.188	1.3766	-1.5589	-1.5915	-1.6862	3.3659	5.2495	3.604	1	0
116	19	2.0044	2.3567	2.188	-1.7911	-1.5589	-1.5915	4.3205	3.3659	5.2495	1	1
116	20	2.3933	2.0044	2.3567	-2.3967	-1.7911	-1.5589	2.2421	4.3205	3.3659	1	1
116	21	2.4274	2.3933	2.0044	-0.96975	-2.3967	-1.7911	2.1944	2.2421	4.3205	0	1
116	22	2.2258	2.4274	2.3933	-1.172	-0.96975	-2.3967	2.8459	2.1944	2.2421	0	0
116	23	2.7441	2.2258	2.4274	-0.091389		-1.172	-0.96975	4.874	2.8459	2.1944	0
116	24	2.6483	2.7441	2.2258	-0.012727		-0.091389		-1.172	6.418	4.874	2.8459
116	25	2.6442	2.6483	2.7441	1.1706	-0.012727		-0.091389		7.4249	6.418	4.874
116	26	2.6921	2.6442	2.6483	0.48982	1.1706	-0.012727		7.2841	7.4249	6.418	0
116	27	2.8333	2.6921	2.6442	-1.0095	0.48982	1.1706	6.5211	7.2841	7.4249	1	0
116	28	3.2345	2.8333	2.6921	-1.4912	-1.0095	0.48982	6.5165	6.5211	7.2841	1	1
116	29	3.9209	3.2345	2.8333	-0.40745	-1.4912	-1.0095	5.9526	6.5165	6.5211	1	1
116	30	3.4	3.9209	3.2345	0.14841	-0.40745	-1.4912	4.5334	5.9526	6.5165	0	1
116	31	2.9836	3.4	3.9209	1.7576	0.14841	-0.40745	5.5606	4.5334	5.9526	0	0
116	32	4.1427	2.9836	3.4	0.04327	1.7576	0.14841	5.547	5.5606	4.5334	1	0
116	33	3.3365	4.1427	2.9836	0.50843	0.04327	1.7576	4.9412	5.547	5.5606	0	1
116	34	4.6155	3.3365	4.1427	0.24364	0.50843	0.04327	3.6322	4.9412	5.547	1	0
116	35	4.2433	4.6155	3.3365	-0.53145	0.24364	0.50843	4.103	3.6322	4.9412	1	1
116	36	4.4083	4.2433	4.6155	0.26413	-0.53145	0.24364	3.5924	4.103	3.6322	0	1
116	37	4.7332	4.4083	4.2433	0.21398	0.26413	-0.53145	3.1856	3.5924	4.103	0	0
116	38	3.9731	4.7332	4.4083	-0.32813	0.21398	0.26413	2.9049	3.1856	3.5924	0	0
116	39	4.2654	3.9731	4.7332	-0.24383	-0.32813	0.21398	1.0398	2.9049	3.1856	0	0
116	40	2.9089	4.2654	3.9731	-0.23696	-0.24383	-0.32813	3.5188	1.0398	2.9049	0	0
116	41	3.4416	2.9089	4.2654	0.10724	-0.23696	-0.24383	2.7019	3.5188	1.0398	1	0
116	42	3.1589	3.4416	2.9089	0.30139	0.10724	-0.23696	3.8289	2.7019	3.5188	0	1
116	43	2.4417	3.1589	3.4416	-0.57682	0.30139	0.10724	5.8147	3.8289	2.7019	0	0
116	44	2.8751	2.4417	3.1589	0.58791	-0.57682	0.30139	4.9761	5.8147	3.8289	0	0
116	45	3.455	2.8751	2.4417	0.19613	0.58791	-0.57682	5.5518	4.9761	5.8147	1	0
116	46	3.9238	3.455	2.8751	0.76462	0.19613	0.58791	3.3274	5.5518	4.9761	0	1
116	47	3.4468	3.9238	3.455	0.10877	0.76462	0.19613	4.7357	3.3274	5.5518	0	0
116	48	4.2478	3.4468	3.9238	0.19583	0.10877	0.76462	5.401	4.7357	3.3274	1	0
116	49	3.9616	4.2478	3.4468	0.55173	0.19583	0.10877	6.6974	5.401	4.7357	0	1
116	50	4.1043	3.9616	4.2478	-0.36337	0.55173	0.19583	6.6746	6.6974	5.401	0	0
116	51	3.9487	4.1043	3.9616	-0.91594	-0.36337	0.55173	4.8112	6.6746	6.6974	1	0
116	52	3.5947	3.9487	4.1043	-0.37258	-0.91594	-0.36337	6.2361	4.8112	6.6746	0	1
116	53	3.5362	3.5947	3.9487	-0.6704	-0.37258	-0.91594	5.257	6.2361	4.8112	1	0
116	54	3.7862	3.5362	3.5947	0.50531	-0.6704	-0.37258	4.6279	5.257	6.2361	0	1
116	55	3.026	3.7862	3.5362	-0.032326		0.50531	-0.6704	3.8441	4.6279	5.257	1
116	56	2.5261	3.026	3.7862	1.2531	-0.032326		0.50531	4.173	3.8441	4.6279	0
116	57	2.9631	2.5261	3.026	-0.052444		1.2531	-0.032326		2.3771	4.173	3.8441
116	58	3.3521	2.9631	2.5261	-0.32352	-0.052444		1.2531	1.9401	2.3771	4.173	1
116	59	2.9062	3.3521	2.9631	-0.41169	-0.32352	-0.052444		4.1425	1.9401	2.3771	1
116	60	3.6361	2.9062	3.3521	0.63935	-0.41169	-0.32352	4.1091	4.1425	1.9401	0	1
116	61	2.2995	3.6361	2.9062	-0.49724	0.63935	-0.41169	4.2743	4.1091	4.1425	0	0
116	62	2.7554	2.2995	3.6361	0.092729	-0.49724	0.63935	2.6253	4.2743	4.1091	0	0
116	63	2.3065	2.7554	2.2995	0.10374	0.092729	-0.49724	4.068	2.6253	4.2743	0	0
116	64	2.8471	2.3065	2.7554	0.20283	0.10374	0.092729	4.2388	4.068	2.6253	1	0
116	65	1.903	2.8471	2.3065	-0.2228	0.20283	0.10374	4.7072	4.2388	4.068	1	1
116	66	2.5545	1.903	2.8471	-0.33793	-0.2228	0.20283	3.3784	4.7072	4.2388	1	1

116	67	2.4871	2.5545	1.903	-0.20407	-0.33793	-0.2228	4.0631	3.3784	4.7072	0	1
116	68	3.1527	2.4871	2.5545	0.30124	-0.20407	-0.33793	3.9173	4.0631	3.3784	0	0
116	69	3.5698	3.1527	2.4871	-0.16149	0.30124	-0.20407	2.6741	3.9173	4.0631	1	0
116	70	2.7326	3.5698	3.1527	1.3378	-0.16149	0.30124	3.2882	2.6741	3.9173	1	1
116	71	3.0685	2.7326	3.5698	0.44471	1.3378	-0.16149	3.2953	3.2882	2.6741	0	1
116	72	2.9037	3.0685	2.7326	-0.91071	0.44471	1.3378	2.1067	3.2953	3.2882	0	0
116	73	3.4128	2.9037	3.0685	-2.2884	-0.91071	0.44471	1.286	2.1067	3.2953	0	0
116	74	3.4063	3.4128	2.9037	-2.1726	-2.2884	-0.91071	0.41021	1.286	2.1067	1	0
116	75	4.0311	3.4063	3.4128	-1.4548	-2.1726	-2.2884	0.37831	0.41021	1.286	1	1
116	76	3.997	4.0311	3.4063	-0.58832	-1.4548	-2.1726	0.094481	0.37831	0.41021	1	1
116	77	4.3976	3.997	4.0311	-0.15556	-0.58832	-1.4548	0.67039	0.094481	0.37831	1	1
116	78	4.0971	4.3976	3.997	-1.0283	-0.15556	-0.58832	0	0.67039	0.094481	1	1
116	79	3.2967	4.0971	4.3976	0.021127	-1.0283	-0.15556	0	0	0.67039	0	1
116	80	3.8834	3.2967	4.0971	-1.6743	0.021127	-1.0283	0	0	0	0	0
116	81	3.6296	3.8834	3.2967	-2.072	-1.6743	0.021127	1.9059	0	0	0	0
116	82	4.8251	3.6296	3.8834	-1.0203	-2.072	-1.6743	0.58775	1.9059	0	1	0
116	83	3.9856	4.8251	3.6296	-0.75903	-1.0203	-2.072	0.20213	0.58775	1.9059	0	1
116	84	5.1524	3.9856	4.8251	-1.0219	-0.75903	-1.0203	0	0.20213	0.58775	0	0
116	85	4.0654	5.1524	3.9856	-0.76977	-1.0219	-0.75903	0.67787	0	0.20213	0	0
116	86	4.2429	4.0654	5.1524	-1.3844	-0.76977	-1.0219	0.041172	0.67787	0	1	0
116	87	3.8169	4.2429	4.0654	-1.9171	-1.3844	-0.76977	0	0.041172	0.67787	1	1
116	88	3.1912	3.8169	4.2429	-0.33055	-1.9171	-1.3844	2.7968	0	0.041172	1	1
116	89	3.3186	3.1912	3.8169	-0.64701	-0.33055	-1.9171	1.7884	2.7968	0	1	1
116	90	2.4729	3.3186	3.1912	-0.78212	-0.64701	-0.33055	0	1.7884	2.7968	0	1
116	91	2.3518	2.4729	3.3186	-0.78487	-0.78212	-0.64701	1.4899	0	1.7884	0	0
116	92	3.4606	2.3518	2.4729	-1.5837	-0.78487	-0.78212	3.0075	1.4899	0	1	0
116	93	3.2437	3.4606	2.3518	-1.8945	-1.5837	-0.78487	4.701	3.0075	1.4899	0	1
116	94	3.6424	3.2437	3.4606	-1.9564	-1.8945	-1.5837	2.1898	4.701	3.0075	1	0
116	95	4.9179	3.6424	3.2437	-1.2472	-1.9564	-1.8945	1.8704	2.1898	4.701	1	1
116	96	3.6087	4.9179	3.6424	-1.8316	-1.2472	-1.9564	3.8783	1.8704	2.1898	0	1
116	97	3.651	3.6087	4.9179	-1.2551	-1.8316	-1.2472	3.9541	3.8783	1.8704	0	0
116	98	4.2642	3.651	3.6087	-1.0751	-1.2551	-1.8316	3.4745	3.9541	3.8783	0	0
116	99	4.369	4.2642	3.651	-1.8317	-1.0751	-1.2551	3.5311	3.4745	3.9541	0	0
116	100	3.0815	4.369	4.2642	-2.4389	-1.8317	-1.0751	3.8353	3.5311	3.4745	1	0
116	101	3.8909	3.0815	4.369	-1.0681	-2.4389	-1.8317	3.4394	3.8353	3.5311	0	1
116	102	4.738	3.8909	3.0815	-0.6978	-1.0681	-2.4389	3.3467	3.4394	3.8353	1	0
116	103	3.7699	4.738	3.8909	-1.0219	-0.6978	-1.0681	2.9467	3.3467	3.4394	1	1
116	104	4.2213	3.7699	4.738	-1.4102	-1.0219	-0.6978	2.0551	2.9467	3.3467	1	1
116	105	2.8391	4.2213	3.7699	-0.50249	-1.4102	-1.0219	1.1891	2.0551	2.9467	0	1
116	106	3.1447	2.8391	4.2213	-1.0066	-0.50249	-1.4102	1.5781	1.1891	2.0551	1	0
116	107	3.4795	3.1447	2.8391	-1.9028	-1.0066	-0.50249	2.797	1.5781	1.1891	0	1
116	108	3.219	3.4795	3.1447	-1.3901	-1.9028	-1.0066	2.6366	2.797	1.5781	1	0
116	109	4.7869	3.219	3.4795	0.39407	-1.3901	-1.9028	4.6061	2.6366	2.797	1	1
116	110	4.6658	4.7869	3.219	-0.2022	0.39407	-1.3901	4.2212	4.6061	2.6366	0	1
116	111	5.2524	4.6658	4.7869	-0.25163	-0.2022	0.39407	5.5361	4.2212	4.6061	0	0
116	112	5.9158	5.2524	4.6658	0.45101	-0.25163	-0.2022	3.4797	5.5361	4.2212	0	0
116	113	5.1831	5.9158	5.2524	-0.8224	0.45101	-0.25163	3.2773	3.4797	5.5361	1	0
116	114	4.7449	5.1831	5.9158	0.68606	-0.8224	0.45101	2.6701	3.2773	3.4797	0	1
116	115	4.3915	4.7449	5.1831	-0.75185	0.68606	-0.8224	3.1546	2.6701	3.2773	0	0
116	116	4.3922	4.3915	4.7449	-1.0893	-0.75185	0.68606	2.6235	3.1546	2.6701	1	0
116	117	4.431	4.3922	4.3915	-1.2212	-1.0893	-0.75185	2.6173	2.6235	3.1546	0	1
116	118	4.7899	4.431	4.3922	-1.9692	-1.2212	-1.0893	3.3196	2.6173	2.6235	0	0
116	119	5.4932	4.7899	4.431	-2.4919	-1.9692	-1.2212	2.3038	3.3196	2.6173	0	0
116	120	4.375	5.4932	4.7899	-1.5866	-2.4919	-1.9692	1.2992	2.3038	3.3196	0	0
116	121	5.4502	4.375	5.4932	-2.3636	-1.5866	-2.4919	2.4312	1.2992	2.3038	1	0
116	122	5.0416	5.4502	4.375	-0.91777	-2.3636	-1.5866	3.0424	2.4312	1.2992	1	1
116	123	5.2202	5.0416	5.4502	-0.2418	-0.91777	-2.3636	0.90065	3.0424	2.4312	0	1
116	124	4.5654	5.2202	5.0416	0.2115	-0.2418	-0.91777	0.65545	0.90065	3.0424	1	0
116	125	5.2107	4.5654	5.2202	0.79493	0.2115	-0.2418	1.2737	0.65545	0.90065	0	1
116	126	5.4659	5.2107	4.5654	0.85388	0.79493	0.2115	0	1.2737	0.65545	0	0
116	127	5.1269	5.4659	5.2107	-0.11084	0.85388	0.79493	0	0	1.2737	1	0
116	128	5.4502	5.1269	5.4659	0.45221	-0.11084	0.85388	0.46102	0	0	0	1
116	129	4.7798	5.4502	5.1269	0.1083	0.45221	-0.11084	0	0.46102	0	0	0
116	130	5.4264	4.7798	5.4502	0.84631	0.1083	0.45221	0	0	0.46102	1	0
116	131	5.4725	5.4264	4.7798	0.23022	0.84631	0.1083	1.0566	0	0	1	1
116	132	5.0058	5.4725	5.4264	1.4399	0.23022	0.84631	3.3225	1.0566	0	0	1
116	133	5.7335	5.0058	5.4725	0.88372	1.4399	0.23022	0.087845	3.3225	1.0566	1	0
116	134	5.4829	5.7335	5.0058	0.57327	0.88372	1.4399	0.88221	0.087845	3.3225	1	1
116	135	5.5367	5.4829	5.7335	1.9832	0.57327	0.88372	1.3999	0.88221	0.087845	1	1
116	136	4.5669	5.5367	5.4829	1.4402	1.9832	0.57327	0.054302	1.3999	0.88221	0	1
116	137	5.3569	4.5669	5.5367	0.3367	1.4402	1.9832	0	0.054302	1.3999	1	0
116	138	5.0982	5.3569	4.5669	0.44568	0.3367	1.4402	1.4344	0	0.054302	0	1
116	139	5.2556	5.0982	5.3569	0.50431	0.44568	0.3367	0	1.4344	0	0	0
116	140	4.9847	5.2556	5.0982	1.1508	0.50431	0.44568	0	0	1.4344	1	0
116	141	4.2366	4.9847	5.2556	0.086774	1.1508	0.50431	0.34226	0	0	1	1
116	142	4.8335	4.2366	4.9847	0.813	0.086774	1.1508	0	0.34226	0	0	1
116	143	3.5494	4.8335	4.2366	0.50882	0.813	0.086774	0	0	0.34226	0	0
116	144	5.1419	3.5494	4.8335	0.67259	0.50882	0.813	2.3099	0	0	0	0

116	145	4.433	5.1419	3.5494	-0.078679		0.67259	0.50882	0.35461	2.3099	0	0	0
116	146	4.7076	4.433	5.1419	-0.57017	-0.078679		0.67259	0	0.35461	2.3099	1	0
116	147	4.7062	4.7076	4.433	-0.701	-0.57017	-0.078679		0.76458	0	0.35461	0	1
116	148	4.6826	4.7062	4.7076	1.1071	-0.701	-0.57017	2.14	0.76458	0	0	0	
116	149	3.2669	4.6826	4.7062	0.57667	1.1071	-0.701	1.057	2.14	0.76458	0	0	
116	150	3.1964	3.2669	4.6826	0.907	0.57667	1.1071	1.9096	1.057	2.14	0	0	
116	151	3.9062	3.1964	3.2669	0.64713	0.907	0.57667	1.8529	1.9096	1.057	0	0	
116	152	3.3881	3.9062	3.1964	0.18326	0.64713	0.907	3.8742	1.8529	1.9096	0	0	
117	3	2.0258	0.68566	0.19001	1.0715	0.66417	0.19125	1.2425	0.96154	0.78663	0	0	
117	4	2.6383	2.0258	0.68566	0.21443	1.0715	0.66417	0.1308	1.2425	0.96154	1	0	
117	5	3.188	2.6383	2.0258	-1.0083	0.21443	1.0715	0.72426	0.1308	1.2425	1	1	
117	6	2.5609	3.188	2.6383	-2.5075	-1.0083	0.21443	0.48171	0.72426	0.1308	0	1	
117	7	3.3445	2.5609	3.188	0.46806	-2.5075	-1.0083	1.2778	0.48171	0.72426	0	0	
117	8	3.4655	3.3445	2.5609	-0.82998	0.46806	-2.5075	1.5723	1.2778	0.48171	0	0	
117	9	5.1479	3.4655	3.3445	-1.2881	-0.82998	0.46806	0	1.5723	1.2778	1	0	
117	10	5.3171	5.1479	3.4655	-1.6883	-1.2881	-0.82998	1.932	0	1.5723	0	1	
117	11	5.3513	5.3171	5.1479	-2.2623	-1.6883	-1.2881	0.29083	1.932	0	1	0	
117	12	4.9729	5.3513	5.3171	-0.65021	-2.2623	-1.6883	0	0.29083	1.932	0	1	
117	13	5.3931	4.9729	5.3513	-2.0931	-0.65021	-2.2623	0	0	0.29083	1	0	
117	14	4.8131	5.3931	4.9729	-2.1341	-2.0931	-0.65021	0	0	0	0	1	
117	15	5.3764	4.8131	5.3931	-3.0448	-2.1341	-2.0931	0	0	0	1	0	
117	16	4.6471	5.3764	4.8131	-3.4234	-3.0448	-2.1341	0	0	0	0	1	
117	17	5.5267	4.6471	5.3764	-1.977	-3.4234	-3.0448	0.099564	0	0	0	0	
117	18	4.8881	5.5267	4.6471	-1.7713	-1.977	-3.4234	0	0.099564	0	1	0	
117	19	4.6255	4.8881	5.5267	-2.3767	-1.7713	-1.977	0.65441	0	0.099564	0	1	
117	20	4.9956	4.6255	4.8881	-1.457	-2.3767	-1.7713	0	0.65441	0	0	0	
117	21	5.3241	4.9956	4.6255	-2.017	-1.457	-2.3767	0	0	0.65441	0	0	
117	22	4.5237	5.3241	4.9956	-3.1949	-2.017	-1.457	0	0	0	1	0	
117	23	4.4242	4.5237	5.3241	-3.5173	-3.1949	-2.017	0.55477	0	0	1	1	
117	24	3.9111	4.4242	4.5237	-2.6049	-3.5173	-3.1949	0.88609	0.55477	0	0	1	
117	25	4.8742	3.9111	4.4242	-2.5204	-2.6049	-3.5173	0.88803	0.88609	0.55477	1	0	
117	26	4.743	4.8742	3.9111	-1.6154	-2.5204	-2.6049	0.56094	0.88803	0.88609	1	1	
117	27	4.5828	4.743	4.8742	-0.55135	-1.6154	-2.5204	0.9069	0.56094	0.88803	0	1	
117	28	3.9979	4.5828	4.743	-2.1432	-0.55135	-1.6154	1.2069	0.9069	0.56094	0	0	
117	29	3.9984	3.9979	4.5828	-2.6715	-2.1432	-0.55135	1.2255	1.2069	0.9069	1	0	
117	30	3.081	3.9984	3.9979	-1.2757	-2.6715	-2.1432	0.80761	1.2255	1.2069	0	1	
117	31	3.4689	3.081	3.9984	0.14141	-1.2757	-2.6715	0.88412	0.80761	1.2255	0	0	
117	32	3.3379	3.4689	3.081	-1.1702	0.14141	-1.2757	3.4275	0.88412	0.80761	0	0	
117	33	3.5359	3.3379	3.4689	-0.094928	-1.1702	0.14141	1.698	3.4275	0.88412	0	0	
117	34	3.5753	3.5359	3.3379	1.0049	-0.094928	-1.1702	3.8043	1.698	3.4275	1	0	
117	35	4.13	3.5753	3.5359	0.28937	1.0049	-0.094928	3.4179	3.8043	1.698	0	1	
117	36	4.0932	4.13	3.5753	0.99191	0.28937	1.0049	5.0399	3.4179	3.8043	0	0	
117	37	4.2886	4.0932	4.13	-0.31222	0.99191	0.28937	3.5117	5.0399	3.4179	1	0	
117	38	3.7414	4.2886	4.0932	-0.81399	-0.31222	0.99191	6.2539	3.5117	5.0399	1	1	
117	39	3.6747	3.7414	4.2886	0.12603	-0.81399	-0.31222	2.5414	6.2539	3.5117	1	1	
117	40	3.8157	3.6747	3.7414	-0.47853	0.12603	-0.81399	4.5698	2.5414	6.2539	1	1	
117	41	3.3935	3.8157	3.6747	1.2191	-0.47853	0.12603	1.9685	4.5698	2.5414	0	1	
117	42	4.4753	3.3935	3.8157	-0.24659	1.2191	-0.47853	3.4598	1.9685	4.5698	1	0	
117	43	3.7516	4.4753	3.3935	0.94691	-0.24659	1.2191	2.6765	3.4598	1.9685	1	1	
117	44	4.6971	3.7516	4.4753	0.63827	0.94691	-0.24659	2.2452	2.6765	3.4598	1	1	
117	45	4.0233	4.6971	3.7516	1.0795	0.63827	0.94691	2.4512	2.2452	2.6765	1	1	
117	46	3.602	4.0233	4.6971	1.0712	1.0795	0.63827	2.8513	2.4512	2.2452	0	1	
117	47	3.7846	3.602	4.0233	0.55666	1.0712	1.0795	2.3886	2.8513	2.4512	0	0	
117	48	2.7263	3.7846	3.602	-0.36104	0.55666	1.0712	6.1656	2.3886	2.8513	1	0	
117	49	2.784	2.7263	3.7846	-0.8403	-0.36104	0.55666	1.8998	6.1656	2.3886	1	1	
117	50	2.6607	2.784	2.7263	0.47396	-0.8403	-0.36104	1.8732	1.8998	6.1656	0	1	
117	51	3.0361	2.6607	2.784	-0.76781	0.47396	-0.8403	3.5902	1.8732	1.8998	0	0	
117	52	3.3316	3.0361	2.6607	0.6448	-0.76781	0.47396	1.9067	3.5902	1.8732	0	0	
117	53	3.2977	3.3316	3.0361	0.55062	0.6448	-0.76781	2.2127	1.9067	3.5902	1	0	
117	54	2.9808	3.2977	3.3316	1.6973	0.55062	0.6448	1.7275	2.2127	1.9067	1	1	
117	55	3.1431	2.9808	3.2977	1.2839	1.6973	0.55062	0.84746	1.7275	2.2127	0	1	
117	56	3.0847	3.1431	2.9808	0.21011	1.2839	1.6973	0.57905	0.84746	1.7275	1	0	
117	57	4.1305	3.0847	3.1431	-0.92336	0.21011	1.2839	1.1297	0.57905	0.84746	1	1	
117	58	3.4843	4.1305	3.0847	-1.634	-0.92336	0.21011	1.526	1.1297	0.57905	1	1	
117	59	3.6196	3.4843	4.1305	-0.67087	-1.634	-0.92336	1.3571	1.526	1.1297	0	1	
117	60	2.7393	3.6196	3.4843	-0.39432	-0.67087	-1.634	1.6517	1.3571	1.526	0	0	
117	61	3.0354	2.7393	3.6196	0.371	-0.39432	-0.67087	0.65052	1.6517	1.3571	1	0	
117	62	2.0986	3.0354	2.7393	-0.58403	0.371	-0.39432	2.2502	0.65052	1.6517	1	1	
117	63	1.7224	2.0986	3.0354	0.48671	-0.58403	0.371	0.99848	2.2502	0.65052	0	1	
117	64	3.41	1.7224	2.0986	0.071179	0.48671	-0.58403	2.7881	0.99848	2.2502	1	0	
117	65	2.4876	3.41	1.7224	0.042336	0.071179	0.48671	3.5302	2.7881	0.99848	0	1	
117	66	3.168	2.4876	3.41	-0.12474	0.042336	0.071179	3.7214	3.5302	2.7881	0	0	
117	67	3.3182	3.168	2.4876	0.90295	-0.12474	0.042336	2.6562	3.7214	3.5302	0	0	
117	68	2.3925	3.3182	3.168	-0.15976	0.90295	-0.12474	3.7547	2.6562	3.7214	1	0	
117	69	3.1205	2.3925	3.3182	0.2566	-0.15976	0.90295	4.5481	3.7547	2.6562	1	1	
117	70	3.0197	3.1205	2.3925	0.13732	0.2566	-0.15976	3.9247	4.5481	3.7547	0	1	
117	71	2.0662	3.0197	3.1205	-0.7113	0.13732	0.2566	4.9628	3.9247	4.5481	1	0	
117	72	2.2554	2.0662	3.0197	0.1417	-0.7113	0.13732	4.3193	4.9628	3.9247	1	1	

117	73	1.893	2.2554	2.0662	-0.024273	0.1417	-0.7113	5.163	4.3193	4.9628	1	1
117	74	2.7667	1.893	2.2554	0.071149	-0.024273	0.1417	5.271	5.163	4.3193	1	1
117	75	1.8873	2.7667	1.893	0.8494	0.071149	-0.024273	4.2935	5.271	5.163	0	1
117	76	3.0665	1.8873	2.7667	0.76846	0.8494	0.071149	6.4325	4.2935	5.271	0	0
117	77	2.4142	3.0665	1.8873	-0.033511	0.76846	0.8494	4.5569	6.4325	4.2935	0	0
117	78	3.7101	2.4142	3.0665	0.99125	-0.033511	0.76846	6.432	4.5569	6.4325	1	0
117	79	2.1324	3.7101	2.4142	-0.32901	0.99125	-0.033511	4.9914	6.432	4.5569	0	1
117	80	2.2551	2.1324	3.7101	1.0908	-0.32901	0.99125	3.7026	4.9914	6.432	1	0
117	81	1.9559	2.2551	2.1324	0.45279	1.0908	-0.32901	4.4593	3.7026	4.9914	1	1
117	82	2.4234	1.9559	2.2551	-0.55314	0.45279	1.0908	4.6668	4.4593	3.7026	1	1
117	83	2.4244	2.4234	1.9559	-0.40286	-0.55314	0.45279	2.2167	4.6668	4.4593	1	1
117	84	3.7236	2.4244	2.4234	0.22787	-0.40286	-0.55314	4.0869	2.2167	4.6668	1	1
117	85	3.9162	3.7236	2.4244	0.49736	0.22787	-0.40286	3.617	4.0869	2.2167	0	1
117	86	3.8126	3.9162	3.7236	-0.73864	0.49736	0.22787	3.8401	3.617	4.0869	0	0
117	87	4.4781	3.8126	3.9162	-0.28469	-0.73864	0.49736	4.6524	3.8401	3.617	1	0
117	88	4.5476	4.4781	3.8126	-0.13174	-0.28469	-0.73864	2.3102	4.6524	3.8401	0	1
117	89	3.0477	4.5476	4.4781	-1.6991	-0.13174	-0.28469	0.88746	2.3102	4.6524	0	0
117	90	3.4989	3.0477	4.5476	-1.691	-1.6991	-0.13174	2.495	0.88746	2.3102	1	0
117	91	3.3316	3.4989	3.0477	0.34264	-1.691	-1.6991	3.5956	2.495	0.88746	1	1
117	92	2.9611	3.3316	3.4989	-0.95859	0.34264	-1.691	4.5379	3.5956	2.495	0	1
117	93	3.536	2.9611	3.3316	-1.8935	-0.95859	0.34264	4.7566	4.5379	3.5956	1	0
117	94	3.3711	3.536	2.9611	-0.92117	-1.8935	-0.95859	4.2786	4.7566	4.5379	1	1
117	95	2.9411	3.3711	3.536	-0.48167	-0.92117	-1.8935	5.6074	4.2786	4.7566	0	1
117	96	2.8431	2.9411	3.3711	-1.2033	-0.48167	-0.92117	5.5836	5.6074	4.2786	1	0
117	97	3.4132	2.8431	2.9411	-0.45172	-1.2033	-0.48167	5.5126	5.5836	5.6074	0	1
117	98	2.639	3.4132	2.8431	-0.13853	-0.45172	-1.2033	6.5122	5.5126	5.5836	1	0
117	99	2.3927	2.639	3.4132	-0.34199	-0.13853	-0.45172	4.8825	6.5122	5.5126	0	1
117	100	2.0938	2.3927	2.639	0.68722	-0.34199	-0.13853	4.6348	4.8825	6.5122	1	0
117	101	2.6825	2.0938	2.3927	-0.16136	0.68722	-0.34199	5.0578	4.6348	4.8825	0	1
117	102	3.8017	2.6825	2.0938	0.71388	-0.16136	0.68722	2.7679	5.0578	4.6348	0	0
117	103	3.1809	3.8017	2.6825	-0.28869	0.71388	-0.16136	3.3092	2.7679	5.0578	0	0
117	104	3.1508	3.1809	3.8017	1.4087	-0.28869	0.71388	3.2336	3.3092	2.7679	0	0
117	105	3.6376	3.1508	3.1809	0.46909	1.4087	-0.28869	3.8059	3.2336	3.3092	1	0
117	106	2.8339	3.6376	3.1508	0.79227	0.46909	1.4087	4.4402	3.8059	3.2336	1	1
117	107	3.5595	2.8339	3.6376	0.90899	0.79227	0.46909	3.1639	4.4402	3.8059	0	1
117	108	2.6192	3.5595	2.8339	0.1032	0.90899	0.79227	4.0551	3.1639	4.4402	1	0
117	109	4.4632	2.6192	3.5595	0.72208	0.1032	0.90899	2.3715	4.0551	3.1639	1	1
117	110	4.4215	4.4632	2.6192	-0.28173	0.72208	0.1032	2.565	2.3715	4.0551	0	1
117	111	4.3499	4.4215	4.4632	0.75399	-0.28173	0.72208	2.4981	2.565	2.3715	0	0
117	112	4.738	4.3499	4.4215	1.4087	0.75399	-0.28173	2.9278	2.4981	2.565	1	0
117	113	4.3524	4.738	4.3499	0.09148	1.4087	0.75399	2.699	2.9278	2.4981	1	1
117	114	4.3544	4.3524	4.738	-0.85925	0.09148	1.4087	3.2093	2.699	2.9278	0	1
117	115	3.6406	4.3544	4.3524	-2.8359	-0.85925	0.09148	2.0758	3.2093	2.699	0	0
117	116	5.1685	3.6406	4.3544	-1.6169	-2.8359	-0.85925	4.1857	2.0758	3.2093	1	0
117	117	3.4614	5.1685	3.6406	-1.042	-1.6169	-2.8359	2.636	4.1857	2.0758	0	1
117	118	5.2037	3.4614	5.1685	-0.33585	-1.042	-1.6169	1.7444	2.636	4.1857	1	0
117	119	3.4827	5.2037	3.4614	-1.4632	-0.33585	-1.042	3.0776	1.7444	2.636	1	1
117	120	4.0491	3.4827	5.2037	-0.97792	-1.4632	-0.33585	0	3.0776	1.7444	0	1
117	121	3.2375	4.0491	3.4827	-0.45075	-0.97792	-1.4632	0	0	3.0776	0	0
117	122	3.1335	3.2375	4.0491	-0.12351	-0.45075	-0.97792	1.3624	0	0	1	0
117	123	2.643	3.1335	3.2375	0.26187	-0.12351	-0.45075	1.5338	1.3624	0	0	1
117	124	3.9502	2.643	3.1335	0.26116	0.26187	-0.12351	0	1.5338	1.3624	1	0
117	125	2.9962	3.9502	2.643	0.41656	0.26116	0.26187	1.1059	0	1.5338	1	1
117	126	3.7687	2.9962	3.9502	1.9758	0.41656	0.26116	0.44602	1.1059	0	0	1
117	127	3.0041	3.7687	2.9962	1.654	1.9758	0.41656	0.76392	0.44602	1.1059	0	0
117	128	4.0924	3.0041	3.7687	1.6367	1.654	1.9758	0.040892	0.76392	0.44602	1	0
117	129	2.713	4.0924	3.0041	1.1652	1.6367	1.654	2.2104	0.040892	0.76392	1	1
117	130	3.3291	2.713	4.0924	1.1493	1.1652	1.6367	1.3017	2.2104	0.040892	1	1
117	131	2.6513	3.3291	2.713	1.2176	1.1493	1.1652	2.1717	1.3017	2.2104	0	1
117	132	3.2376	2.6513	3.3291	-0.42713	1.2176	1.1493	2.1363	2.1717	1.3017	1	0
117	133	2.9431	3.2376	2.6513	-0.92251	-0.42713	1.2176	2.9407	2.1363	2.1717	1	1
117	134	3.8414	2.9431	3.2376	-0.84689	-0.92251	-0.42713	3.4408	2.9407	2.1363	1	1
117	135	4.2835	3.8414	2.9431	-0.25032	-0.84689	-0.92251	2.8747	3.4408	2.9407	1	1
117	136	4.3633	4.2835	3.8414	-0.27407	-0.25032	-0.84689	2.8361	2.8747	3.4408	0	1
117	137	4.5659	4.3633	4.2835	-0.91772	-0.27407	-0.25032	2.4207	2.8361	2.8747	0	0
117	138	3.911	4.5659	4.3633	-1.4852	-0.91772	-0.27407	2.4979	2.4207	2.8361	1	0
117	139	4.2446	3.911	4.5659	0.39927	-1.4852	-0.91772	3.6946	2.4979	2.4207	1	1
117	140	4.6352	4.2446	3.911	-1.2075	0.39927	-1.4852	2.6077	3.6946	2.4979	1	1
117	141	4.7051	4.6352	4.2446	0.22553	-1.2075	0.39927	5.0055	2.6077	3.6946	1	1
117	142	4.3382	4.7051	4.6352	1.0338	0.22553	-1.2075	4.3604	5.0055	2.6077	0	1
117	143	3.7515	4.3382	4.7051	0.7163	1.0338	0.22553	3.3816	4.3604	5.0055	0	0
117	144	4.7325	3.7515	4.3382	2.1494	0.7163	1.0338	3.1199	3.3816	4.3604	0	0
117	145	3.7971	4.7325	3.7515	0.071602	2.1494	0.7163	4.974	3.1199	3.3816	1	0
117	146	3.4234	3.7971	4.7325	1.7078	0.071602	2.1494	4.5719	4.974	3.1199	0	1
117	147	2.7534	3.4234	3.7971	1.944	1.7078	0.071602	4.335	4.5719	4.974	0	0
117	148	2.5372	2.7534	3.4234	1.6758	1.944	1.7078	4.7498	4.335	4.5719	0	0
117	149	2.4475	2.5372	2.7534	1.3022	1.6758	1.944	3.2205	4.7498	4.335	0	0
117	150	3.4834	2.4475	2.5372	0.35992	1.3022	1.6758	5.829	3.2205	4.7498	1	0

117	151	3.1726	3.4834	2.4475	0.14293	0.35992	1.3022	4.4227	5.829	3.2205	0	1
117	152	3.5003	3.1726	3.4834	0.38082	0.14293	0.35992	7.862	4.4227	5.829	1	0
118	3	1.8174	0.72944	0.28532	0.78696	0.95103	0.88646	0.71328	0.45885	0.86863	0	0
118	4	1.2979	1.8174	0.72944	-1.0442	0.78696	0.95103	1.5938	0.71328	0.45885	1	0
118	5	2.0676	1.2979	1.8174	-1.1893	-1.0442	0.78696	0.76835	1.5938	0.71328	0	1
118	6	1.8936	2.0676	1.2979	-0.95578	-1.1893	-1.0442	0	0.76835	1.5938	1	0
118	7	3.0735	1.8936	2.0676	-0.79586	-0.95578	-1.1893	0.27651	0	0.76835	1	1
118	8	1.1595	3.0735	1.8936	-0.66671	-0.79586	-0.95578	0.9149	0.27651	0	0	1
118	9	1.8863	1.1595	3.0735	0.82933	-0.66671	-0.79586	0	0.9149	0.27651	0	0
118	10	2.0239	1.8863	1.1595	-0.8129	0.82933	-0.66671	0	0	0.9149	0	0
118	11	2.6563	2.0239	1.8863	-0.39446	-0.8129	0.82933	2.4134	0	0	0	0
118	12	2.0395	2.6563	2.0239	-1.9452	-0.39446	-0.8129	0.9988	2.4134	0	1	0
118	13	2.7759	2.0395	2.6563	-0.6075	-1.9452	-0.39446	2.1045	0.9988	2.4134	1	1
118	14	2.9727	2.7759	2.0395	-0.67015	-0.6075	-1.9452	1.407	2.1045	0.9988	1	1
118	15	1.9343	2.9727	2.7759	-1.6835	-0.67015	-0.6075	3.6977	1.407	2.1045	0	1
118	16	2.5355	1.9343	2.9727	0.2241	-1.6835	-0.67015	3.1687	3.6977	1.407	0	0
118	17	1.9078	2.5355	1.9343	-0.22818	0.2241	-1.6835	1.1187	3.1687	3.6977	0	0
118	18	2.8077	1.9078	2.5355	-0.30774	-0.22818	0.2241	1.7448	1.1187	3.1687	1	0
118	19	2.8151	2.8077	1.9078	-0.51386	-0.30774	-0.22818	1.1045	1.7448	1.1187	1	1
118	20	3.1542	2.8151	2.8077	-0.41072	-0.51386	-0.30774	2.2953	1.1045	1.7448	1	1
118	21	3.3168	3.1542	2.8151	-0.00052449	-0.41072	-0.51386	2.9441	2.2953	1.1045	0	1
118	22	3.1519	3.3168	3.1542	-0.070403	-0.00052449	-0.41072	1.794	2.9441	2.2953	0	0
118	23	3.2498	3.1519	3.3168	0.41425	-0.070403	-0.00052449	2.5062	1.794	2.9441	0	0
118	24	3.194	3.2498	3.1519	-0.8976	0.41425	-0.070403	1.9373	2.5062	1.794	0	0
118	25	2.9921	3.194	3.2498	-1.5631	-0.8976	0.41425	0.29655	1.9373	2.5062	0	0
118	26	4.175	2.9921	3.194	-1.5359	-1.5631	-0.8976	0	0.29655	1.9373	0	0
118	27	3.2578	4.175	2.9921	-1.6171	-1.5359	-1.5631	0	0	0.29655	0	0
118	28	2.9756	3.2578	4.175	-1.2083	-1.6171	-1.5359	0	0	0	0	0
118	29	4.2279	2.9756	3.2578	-1.4032	-1.2083	-1.6171	0.042356	0	0	1	0
118	30	5.1268	4.2279	2.9756	0.13965	-1.4032	-1.2083	0	0.042356	0	1	1
118	31	3.9309	5.1268	4.2279	-0.18623	0.13965	-1.4032	0.72473	0	0.042356	0	1
118	32	3.886	3.9309	5.1268	-0.13785	-0.18623	0.13965	0.66894	0.72473	0	0	0
118	33	3.3	3.886	3.9309	-0.009567	-0.13785	-0.18623	0.66916	0.66894	0.72473	1	0
118	34	4.03	3.3	3.886	0.35449	-0.009567	-0.13785	2.1261	0.66916	0.66894	0	1
118	35	3.7306	4.03	3.3	1.0689	0.35449	-0.009567	0.52196	2.1261	0.66916	1	0
118	36	4.044	3.7306	4.03	0.76217	1.0689	0.35449	0.063505	0.52196	2.1261	1	1
118	37	4.1423	4.044	3.7306	1.0945	0.76217	1.0689	0	0.063505	0.52196	1	1
118	38	4.3911	4.1423	4.044	1.2138	1.0945	0.76217	0	0	0.063505	0	1
118	39	4.1834	4.3911	4.1423	-0.13159	1.2138	1.0945	0.69948	0	0	0	0
118	40	4.3161	4.1834	4.3911	1.1103	-0.13159	1.2138	0	0.69948	0	1	0
118	41	5.2785	4.3161	4.1834	0.3015	1.1103	-0.13159	0.20981	0	0.69948	1	1
118	42	5.2762	5.2785	4.3161	0.030748	0.3015	1.1103	1.2395	0.20981	0	1	1
118	43	4.5165	5.2762	5.2785	-0.98382	0.030748	0.3015	0.11706	1.2395	0.20981	1	1
118	44	5.0875	4.5165	5.2762	-1.7629	-0.98382	0.030748	0.16873	0.11706	1.2395	1	1
118	45	4.9208	5.0875	4.5165	-1.9261	-1.7629	-0.98382	1.256	0.16873	0.11706	0	1
118	46	5.0631	4.9208	5.0875	-2.4089	-1.9261	-1.7629	0	1.256	0.16873	1	0
118	47	4.2077	5.0631	4.9208	-0.93335	-2.4089	-1.9261	1.7749	0	1.256	1	1
118	48	4.5789	4.2077	5.0631	-1.3234	-0.93335	-2.4089	2.0928	1.7749	0	0	1
118	49	3.3966	4.5789	4.2077	0.42421	-1.3234	-0.93335	3.04	2.0928	1.7749	1	0
118	50	4.1227	3.3966	4.5789	0.38956	0.42421	-1.3234	3.1963	3.04	2.0928	0	1
118	51	4.295	4.1227	3.3966	0.79761	0.38956	0.42421	3.6725	3.1963	3.04	1	0
118	52	5.3884	4.295	4.1227	0.15777	0.79761	0.38956	2.5461	3.6725	3.1963	1	1
118	53	4.7348	5.3884	4.295	0.23233	0.15777	0.79761	4.1452	2.5461	3.6725	0	1
118	54	5.2398	4.7348	5.3884	-0.54138	0.23233	0.15777	5.5311	4.1452	2.5461	1	0
118	55	4.1337	5.2398	4.7348	0.059312	-0.54138	0.23233	3.0643	5.5311	4.1452	0	1
118	56	4.4335	4.1337	5.2398	-1.3127	0.059312	-0.54138	2.1006	3.0643	5.5311	1	0
118	57	4.9097	4.4335	4.1337	0.44495	-1.3127	0.059312	2.7102	2.1006	3.0643	0	1
118	58	5.4045	4.9097	4.4335	-0.04	0.44495	-1.3127	0.02363	2.7102	2.1006	1	0
118	59	5.5605	5.4045	4.9097	-0.51528	-0.04	0.44495	1.0956	0.02363	2.7102	0	1
118	60	4.5262	5.5605	5.4045	-0.27311	-0.51528	-0.04	0	1.0956	0.02363	1	0
118	61	5.181	4.5262	5.5605	-0.3655	-0.27311	-0.51528	0	0	1.0956	0	1
118	62	4.5151	5.181	4.5262	-0.26311	-0.3655	-0.27311	0	0	0	0	0
118	63	4.4973	4.5151	5.181	1.1061	-0.26311	-0.3655	0	0	0	1	0
118	64	3.8659	4.4973	4.5151	0.12153	1.1061	-0.26311	0.5063	0	0	1	1
118	65	3.9116	3.8659	4.4973	0.9166	0.12153	1.1061	1.9825	0.5063	0	0	1
118	66	3.2372	3.9116	3.8659	0.31512	0.9166	0.12153	1.3507	1.9825	0.5063	0	0
118	67	3.258	3.2372	3.9116	0.74001	0.31512	0.9166	0	1.3507	1.9825	0	0
118	68	3.6579	3.258	3.2372	-1.532	0.74001	0.31512	2.3955	0	1.3507	0	0
118	69	3.7799	3.6579	3.258	-0.33204	-1.532	0.74001	0.51995	2.3955	0	0	0
118	70	3.7245	3.7799	3.6579	-0.61853	-0.33204	-1.532	2.8484	0.51995	2.3955	0	0
118	71	4.1802	3.7245	3.7799	-0.11138	-0.61853	-0.33204	1.9739	2.8484	0.51995	1	0
118	72	3.4957	4.1802	3.7245	0.010572	-1.1138	-0.61853	0.99882	1.9739	2.8484	1	1
118	73	3.6845	3.4957	4.1802	0.012305	0.010572	-1.1138	1.9859	0.99882	1.9739	0	1
118	74	3.3509	3.6845	3.4957	0.061279	0.012305	0.010572	2.1972	1.9859	0.99882	0	0
118	75	3.6267	3.3509	3.6845	-0.7244	0.061279	0.012305	1.2496	2.1972	1.9859	0	0
118	76	4.4933	3.6267	3.3509	-0.48517	-0.7244	0.061279	1.4607	1.2496	2.1972	1	0
118	77	3.6641	4.4933	3.6267	0.040002	-0.48517	-0.7244	0.50664	1.4607	1.2496	0	1
118	78	5.348	3.6641	4.4933	0.14003	0.040002	-0.48517	0	0.50664	1.4607	1	0

118	79	3.8156	5.348	3.6641	-0.0016384	0.14003	0.040002	0.45361	0	0.50664	0	1
118	80	3.7965	3.8156	5.348	0.30278	-0.0016384	0.14003	0	0.45361	0	1	0
118	81	3.8222	3.7965	3.8156	0.54646	0.30278	-0.0016384	1.0946	0	0.45361	0	1
118	82	3.7632	3.8222	3.7965	1.2847	0.54646	0.30278	0.92439	1.0946	0	1	0
118	83	4.0199	3.7632	3.8222	1.4946	1.2847	0.54646	0.59026	0.92439	1.0946	0	1
118	84	3.4763	4.0199	3.7632	1.1879	1.4946	1.2847	0	0.59026	0.92439	0	0
118	85	3.6226	3.4763	4.0199	1.1157	1.1879	1.4946	0	0	0.59026	0	0
118	86	3.3567	3.6226	3.4763	1.9262	1.1157	1.1879	0	0	0	0	0
118	87	4.5671	3.3567	3.6226	0.60195	1.9262	1.1157	0.48415	0	0	0	0
118	88	4.8495	4.5671	3.3567	0.0044593	0.60195	1.9262	0	0.48415	0	1	0
118	89	4.7179	4.8495	4.5671	-0.053116	0.0044593	0.60195	0	0	0.48415	0	1
118	90	4.4013	4.7179	4.8495	-0.20888	-0.053116	0.0044593	0	0	0	0	0
118	91	4.8789	4.4013	4.7179	-0.97183	-0.20888	-0.053116	0.93625	0	0	1	1
118	92	4.7495	4.8789	4.4013	-2.2637	-0.97183	-0.20888	1.4825	0.93625	0	1	1
118	93	3.6285	4.7495	4.8789	-0.25607	-2.2637	-0.97183	0.11497	1.4825	0.93625	0	1
118	94	4.6773	3.6285	4.7495	-0.71974	-0.25607	-2.2637	1.4716	0.11497	1.4825	1	0
118	95	3.9011	4.6773	3.6285	-0.94236	-0.71974	-0.25607	1.4915	1.4716	0.11497	1	1
118	96	2.9404	3.9011	4.6773	-0.88203	-0.94236	-0.71974	1.2255	1.4915	1.4716	1	1
118	97	4.0065	2.9404	3.9011	0.96847	-0.88203	-0.94236	0	1.2255	1.4915	0	1
118	98	4.1573	4.0065	2.9404	-0.20207	0.96847	-0.88203	0.49113	0	1.2255	1	0
118	99	3.97	4.1573	4.0065	0.61091	-0.20207	0.96847	0.92398	0.49113	0	0	1
118	100	4.131	3.97	4.1573	-0.94258	0.61091	-0.20207	1.3802	0.92398	0.49113	0	0
118	101	3.2939	4.131	3.97	-0.4202	-0.94258	0.61091	0	1.3802	0.92398	0	0
118	102	3.9941	3.2939	4.131	-1.4385	-0.4202	-0.94258	0	0	1.3802	1	0
118	103	3.8936	3.9941	3.2939	-0.6137	-1.4385	-0.4202	2.2827	0	0	1	1
118	104	4.0514	3.8936	3.9941	0.84793	-0.6137	-1.4385	0.6642	2.2827	0	1	1
118	105	3.7186	4.0514	3.8936	1.1543	0.84793	-0.6137	0.69902	0.6642	2.2827	1	1
118	106	3.5265	3.7186	4.0514	2.1461	1.1543	0.84793	0.52585	0.69902	0.6642	1	1
118	107	3.1352	3.5265	3.7186	2.1096	2.1461	1.1543	0	0.52585	0.69902	0	1
118	108	2.0077	3.1352	3.5265	1.7532	2.1096	2.1461	0	0	0.52585	0	0
118	109	2.9617	2.0077	3.1352	1.0236	1.7532	2.1096	0.85651	0	0	0	0
118	110	2.4279	2.9617	2.0077	0.28984	1.0236	1.7532	1.535	0.85651	0	0	0
118	111	3.4293	2.4279	2.9617	0.16064	0.28984	1.0236	2.935	1.535	0.85651	1	0
118	112	3.5127	3.4293	2.4279	0.30066	0.16064	0.28984	0	2.935	1.535	1	1
118	113	3.2716	3.5127	3.4293	-0.47102	0.30066	0.16064	2.3501	0	2.935	1	1
118	114	3.2992	3.2716	3.5127	1.152	-0.47102	0.30066	2.1575	2.3501	0	0	1
118	115	4.2414	3.2992	3.2716	1.4195	1.152	-0.47102	4.7942	2.1575	2.3501	1	0
118	116	3.3544	4.2414	3.2992	1.3192	1.4195	1.152	3.6682	4.7942	2.1575	1	1
118	117	4.4494	3.3544	4.2414	1.1024	1.3192	1.4195	1.1263	3.6682	4.7942	1	1
118	118	3.6906	4.4494	3.3544	0.11335	1.1024	1.3192	2.1673	1.1263	3.6682	0	1
118	119	4.2558	3.6906	4.4494	0.016139	0.11335	1.1024	1.3491	2.1673	1.1263	1	0
118	120	4.0704	4.2558	3.6906	-1.3527	0.016139	0.11335	2.1533	1.3491	2.1673	1	1
118	121	3.6178	4.0704	4.2558	-1.1801	-1.3527	0.016139	1.4099	2.1533	1.3491	0	1
118	122	3.2316	3.6178	4.0704	-1.4645	-1.1801	-1.3527	2.4425	1.4099	2.1533	0	0
118	123	3.3896	3.2316	3.6178	0.052545	-1.4645	-1.1801	0.64271	2.4425	1.4099	1	0
118	124	2.8848	3.3896	3.2316	0.53255	0.052545	-1.4645	0.2713	0.64271	2.4425	0	1
118	125	3.4713	2.8848	3.3896	0.081057	0.53255	0.052545	2.3061	0.2713	0.64271	0	0
118	126	3.3387	3.4713	2.8848	-0.62675	0.081057	0.53255	1.3067	2.3061	0.2713	0	0
118	127	3.3772	3.3387	3.4713	-2.1256	-0.62675	0.081057	1.632	1.3067	2.3061	0	0
118	128	4.6266	3.3772	3.3387	-1.5049	-2.1256	-0.62675	1.837	1.632	1.3067	0	0
118	129	3.3636	4.6266	3.3772	-1.0866	-1.5049	-2.1256	2.8681	1.837	1.632	0	0
118	130	3.8032	3.3636	4.6266	-0.53489	-1.0866	-1.5049	2.3038	2.8681	1.837	0	0
118	131	3.1054	3.8032	3.3636	-1.302	-0.53489	-1.0866	2.1171	2.3038	2.8681	0	0
118	132	2.6974	3.1054	3.8032	-1.4527	-1.302	-0.53489	5.168	2.1171	2.3038	0	0
118	133	3.2431	2.6974	3.1054	-1.7939	-1.4527	-1.302	5.1049	5.168	2.1171	1	0
118	134	4.0114	3.2431	2.6974	-0.48017	-1.7939	-1.4527	2.5682	5.1049	5.168	1	1
118	135	3.2015	4.0114	3.2431	-0.83957	-0.48017	-1.7939	1.211	2.5682	5.1049	0	1
118	136	3.5426	3.2015	4.0114	-0.41069	-0.83957	-0.48017	1.1469	1.211	2.5682	1	0
118	137	3.6777	3.5426	3.2015	-0.65996	-0.41069	-0.83957	2.9423	1.1469	1.211	0	1
118	138	3.3811	3.6777	3.5426	-1.5785	-0.65996	-0.41069	3.6242	2.9423	1.1469	1	0
118	139	3.7654	3.3811	3.6777	-0.79933	-1.5785	-0.65996	3.3048	3.6242	2.9423	0	1
118	140	3.6485	3.7654	3.3811	-0.8624	-0.79933	-1.5785	3.4076	3.3048	3.6242	1	0
118	141	3.6463	3.6485	3.7654	0.43824	-0.8624	-0.79933	3.1816	3.4076	3.3048	0	1
118	142	3.5821	3.6463	3.6485	-1.2264	0.43824	-0.8624	1.3249	3.1816	3.4076	0	0
118	143	3.3119	3.5821	3.6463	-1.398	-1.2264	0.43824	0.69214	1.3249	3.1816	1	0
118	144	2.6789	3.3119	3.5821	-2.9792	-1.398	-1.2264	0.018534	0.69214	1.3249	1	1
118	145	3.0872	2.6789	3.3119	-1.8414	-2.9792	-1.398	2.7531	0.018534	0.69214	0	1
118	146	2.6826	3.0872	2.6789	-2.0535	-1.8414	-2.9792	0.98992	2.7531	0.018534	0	0
118	147	3.9441	2.6826	3.0872	-2.3076	-2.0535	-1.8414	0.02867	0.98992	2.7531	1	0
118	148	3.5043	3.9441	2.6826	-2.2742	-2.3076	-2.0535	1.4533	0.02867	0.98992	1	1
118	149	3.7505	3.5043	3.9441	-0.49878	-2.2742	-2.3076	1.1832	1.4533	0.02867	0	1
118	150	2.8498	3.7505	3.5043	-2.6795	-0.49878	-2.2742	2.3586	1.1832	1.4533	0	0
118	151	3.1778	2.8498	3.7505	-1.6381	-2.6795	-0.49878	1.0397	2.3586	1.1832	1	0
118	152	3.3184	3.1778	2.8498	-1.3444	-1.6381	-2.6795	2.4092	1.0397	2.3586	0	1
119	3	0.75821	0.36528	0.5471	-0.47354	0.7207	0.87331	0.50944	0.89277	0.89505	0	0
119	4	1.3179	0.75821	0.36528	0.64104	-0.47354	0.7207	3.4561	0.50944	0.89277	1	0
119	5	0.47724	1.3179	0.75821	0.24052	0.64104	-0.47354	2.4022	3.4561	0.50944	1	1
119	6	1.4068	0.47724	1.3179	-0.93539	0.24052	0.64104	5.9615	2.4022	3.4561	1	1

119	7	1.2051	1.4068	0.47724	-1.0083	-0.93539	0.24052	4.843	5.9615	2.4022	1	1		
119	8	0.98706	1.2051	1.4068	-0.4406	-1.0083	-0.93539	4.2849	4.843	5.9615	0	1		
119	9	0.73602	0.98706	1.2051	-1.361	-0.4406	-1.0083	6.2902	4.2849	4.843	1	0		
119	10	0.55772	0.73602	0.98706	-0.69271	-1.361	-0.4406	3.5524	6.2902	4.2849	1	1		
119	11	1.2944	0.55772	0.73602	-0.045866		-0.69271	-1.361	3.7043	3.5524	6.2902	0	1	
119	12	1.3784	1.2944	0.55772	0.14897	-0.045866		-0.69271	4.0618	3.7043	3.5524	0	0	
119	13	2.1441	1.3784	1.2944	0.61588	0.14897	-0.045866		3.0165	4.0618	3.7043	0	0	
119	14	1.9797	2.1441	1.3784	1.349	0.61588	0.14897	0.36411	3.0165	4.0618	1	0		
119	15	2.2888	1.9797	2.1441	0.08956	1.349	0.61588	1.9463	0.36411	3.0165	1	1		
119	16	1.9436	2.2888	1.9797	0.28227	0.08956	1.349	1.227	1.9463	0.36411	0	1		
119	17	1.7002	1.9436	2.2888	-0.28592	0.28227	0.08956	1.194	1.227	1.9463	1	0		
119	18	2.4147	1.7002	1.9436	-0.92867	-0.28592	0.28227	2.6786	1.194	1.227	0	1		
119	19	2.4246	2.4147	1.7002	-1.221	-0.92867	-0.28592	1.3584	2.6786	1.194	0	0		
119	20	3.9524	2.4246	2.4147	-0.94347	-1.221	-0.92867	2.6236	1.3584	2.6786	1	0		
119	21	4.2391	3.9524	2.4246	-1.7674	-0.94347	-1.221	3.3358	2.6236	1.3584	1	1		
119	22	4.1672	4.2391	3.9524	-1.334	-1.7674	-0.94347	1.931	3.3358	2.6236	1	1		
119	23	4.3293	4.1672	4.2391	0.37774	-1.334	-1.7674	2.5323	1.931	3.3358	0	1		
119	24	3.8754	4.3293	4.1672	-0.15073	0.37774	-1.334	1.385	2.5323	1.931	0	0		
119	25	3.5874	3.8754	4.3293	0.58223	-0.15073	0.37774	1.2583	1.385	2.5323	0	0		
119	26	4.2662	3.5874	3.8754	0.64342	0.58223	-0.15073	2.8069	1.2583	1.385	0	0		
119	27	3.9398	4.2662	3.5874	0.43952	0.64342	0.58223	3.7255	2.8069	1.2583	1	0		
119	28	4.6234	3.9398	4.2662	0.13949	0.43952	0.64342	3.3982	3.7255	2.8069	1	1		
119	29	3.3561	4.6234	3.9398	-0.61673	0.13949	0.43952	2.0605	3.3982	3.7255	0	1		
119	30	4.6372	3.3561	4.6234	-1.1317	-0.61673	0.13949	1.926	2.0605	3.3982	1	0		
119	31	3.7318	4.6372	3.3561	-0.53356	-1.1317	-0.61673	2.2416	1.926	2.0605	0	1		
119	32	3.5579	3.7318	4.6372	-0.76375	-0.53356	-1.1317	2.5465	2.2416	1.926	0	0		
119	33	3.0044	3.5579	3.7318	-1.3208	-0.76375	-0.53356	2.2606	2.5465	2.2416	0	0		
119	34	4.7952	3.0044	3.5579	0.65729	-1.3208	-0.76375	1.0677	2.2606	2.5465	1	0		
119	35	4.0352	4.7952	3.0044	-0.26985	0.65729	-1.3208	0	1.0677	2.2606	1	1		
119	36	3.9547	4.0352	4.7952	0.69064	-0.26985	0.65729	1.5356	0	1.0677	0	1		
119	37	4.6783	3.9547	4.0352	-0.37673	0.69064	-0.26985	0.023252	1.5356	0	1	0		
119	38	4.6894	4.6783	3.9547	0.24649	-0.37673	0.69064	2.1787	0.023252	1.5356	1	1		
119	39	3.7794	4.6894	4.6783	-1.7103	0.24649	-0.37673	0.48604	2.1787	0.023252	1	1		
119	40	4.3525	3.7794	4.6894	-1.3531	-1.7103	0.24649	1.8772	0.48604	2.1787	1	1		
119	41	4.4262	4.3525	3.7794	-0.11284	-1.3531	-1.7103	1.5554	1.8772	0.48604	0	1		
119	42	4.3448	4.4262	4.3525	-1.0971	-0.11284	-1.3531	1.2983	1.5554	1.8772	1	0		
119	43	3.5127	4.3448	4.4262	-0.61204	-1.0971	-0.11284	1.7049	1.2983	1.5554	0	1		
119	44	3.887	3.5127	4.3448	0.42485	-0.61204	-1.0971	0.72793	1.7049	1.2983	0	0		
119	45	3.8057	3.887	3.5127	1.3641	0.42485	-0.61204	1.5969	0.72793	1.7049	0	0		
119	46	3.7463	3.8057	3.887	-0.8238	1.3641	0.42485	1.6856	1.5969	0.72793	0	0		
119	47	3.8372	3.7463	3.8057	-0.13089	-0.8238	1.3641	1.6884	1.6856	1.5969	0	0		
119	48	4.722	3.8372	3.7463	-0.80653	-0.13089	-0.8238	0.83387	1.6884	1.6856	1	0		
119	49	4.5628	4.722	3.8372	0.82614	-0.80653	-0.13089	1.2934	0.83387	1.6884	1	1		
119	50	4.5828	4.5628	4.722	-0.055209		0.82614	-0.80653	0	1.2934	0.83387	0	1	
119	51	3.9601	4.5828	4.5628	0.047653	-0.055209		0.82614	1.4776	0	1.2934	0	0	
119	52	4.6005	3.9601	4.5828	0.29199	0.047653	-0.055209		1.461	1.4776	0	0	0	
119	53	3.9936	4.6005	3.9601	-0.75122	0.29199	0.047653	1.6962	1.461	1.4776	1	0		
119	54	3.641	3.9936	4.6005	-0.8268	-0.75122	0.29199	2.3349	1.6962	1.461	0	1		
119	55	3.6899	3.641	3.9936	-0.17801	-0.8268	-0.75122	3.2032	2.3349	1.6962	0	0		
119	56	2.7949	3.6899	3.641	-0.089082		-0.17801	-0.8268	3.6939	3.2032	2.3349	0	0	
119	57	3.8081	2.7949	3.6899	0.0063685		-0.089082		-0.17801	3.0299	3.6939	3.2032	1	0
119	58	2.0345	3.8081	2.7949	2.5476	0.0063685		-0.089082		2.3347	3.0299	3.6939	0	1
119	59	2.6543	2.0345	3.8081	0.98908	2.5476	0.0063685		4.7611	2.3347	3.0299	0	0	
119	60	2.6391	2.6543	2.0345	1.3486	0.98908	2.5476	3.2748	4.7611	2.3347	1	0		
119	61	2.5209	2.6391	2.6543	1.6481	1.3486	0.98908	2.7725	3.2748	4.7611	0	1		
119	62	2.7913	2.5209	2.6391	0.54451	1.6481	1.3486	2.9202	2.7725	3.2748	1	0		
119	63	2.7215	2.7913	2.5209	0.65964	0.54451	1.6481	2.8358	2.9202	2.7725	1	1		
119	64	2.4065	2.7215	2.7913	1.1301	0.65964	0.54451	2.2776	2.8358	2.9202	1	1		
119	65	2.4739	2.4065	2.7215	-0.73956	1.1301	0.65964	3.0416	2.2776	2.8358	0	1		
119	66	2.7634	2.4739	2.4065	-0.53413	-0.73956	1.1301	4.0747	3.0416	2.2776	1	0		
119	67	3.4775	2.7634	2.4739	-1.0914	-0.53413	-0.73956	2.0629	4.0747	3.0416	1	1		
119	68	2.9572	3.4775	2.7634	-2.0592	-1.0914	-0.53413	3.4469	2.0629	4.0747	1	1		
119	69	3.103	2.9572	3.4775	-0.40522	-2.0592	-1.0914	1.767	3.4469	2.0629	1	1		
119	70	2.546	3.103	2.9572	-0.33467	-0.40522	-2.0592	1.4081	1.767	3.4469	0	1		
119	71	3.6469	2.546	3.103	1.3429	-0.33467	-0.40522	0.95718	1.4081	1.767	0	0		
119	72	2.9192	3.6469	2.546	1.2024	1.3429	-0.33467	2.613	0.95718	1.4081	1	0		
119	73	3.7739	2.9192	3.6469	0.34896	1.2024	1.3429	0	2.613	0.95718	1	1		
119	74	2.3065	3.7739	2.9192	0.32404	0.34896	1.2024	0.36782	0	2.613	1	1		
119	75	1.7472	2.3065	3.7739	0.28976	0.32404	0.34896	0	0.36782	0	0	1		
119	76	2.3121	1.7472	2.3065	-0.87237	0.28976	0.32404	1.292	0	0.36782	0	0		
119	77	2.7569	2.3121	1.7472	-0.084857		-0.87237	0.28976	1.7474	1.292	0	1	0	
119	78	1.9199	2.7569	2.3121	0.042679	-0.084857		-0.87237	1.9201	1.7474	1.292	0	1	
119	79	2.1518	1.9199	2.7569	-0.55051	0.042679	-0.084857		2.5868	1.9201	1.7474	0	0	
119	80	2.3596	2.1518	1.9199	0.60979	-0.55051	0.042679	3.6405	2.5868	1.9201	1	0		
119	81	1.201	2.3596	2.1518	-0.90949	0.60979	-0.55051	3.4078	3.6405	2.5868	0	1		
119	82	1.9683	1.201	2.3596	0.097813	-0.90949	0.60979	4.1161	3.4078	3.6405	1	0		
119	83	0.83151	1.9683	1.201	1.0958	0.097813	-0.90949	4.4825	4.1161	3.4078	0	1		
119	84	1.916	0.83151	1.9683	0.41003	1.0958	0.097813	4.1855	4.4825	4.1161	0	0		

119	85	1.0418	1.916	0.83151	-0.18194	0.41003	1.0958	4.7498	4.1855	4.4825	1	0
119	86	1.5557	1.0418	1.916	-0.26467	-0.18194	0.41003	3.072	4.7498	4.1855	1	1
119	87	1.7451	1.5557	1.0418	-0.97496	-0.26467	-0.18194	2.3489	3.072	4.7498	1	1
119	88	1.3271	1.7451	1.5557	0.48895	-0.97496	-0.26467	2.3617	2.3489	3.072	0	1
119	89	1.9186	1.3271	1.7451	0.49364	0.48895	-0.97496	3.5232	2.3617	2.3489	1	0
119	90	0.88675	1.9186	1.3271	1.2219	0.49364	0.48895	2.66	3.5232	2.3617	1	1
119	91	1.9671	0.88675	1.9186	1.036	1.2219	0.49364	3.4917	2.66	3.5232	1	1
119	92	1.0751	1.9671	0.88675	1.6558	1.036	1.2219	0.99023	3.4917	2.66	1	1
119	93	1.4792	1.0751	1.9671	1.5247	1.6558	1.036	2.3933	0.99023	3.4917	0	1
119	94	1.419	1.4792	1.0751	1.8559	1.5247	1.6558	2.6703	2.3933	0.99023	0	0
119	95	1.9591	1.419	1.4792	2.4784	1.8559	1.5247	4.0962	2.6703	2.3933	0	0
119	96	1.9571	1.9591	1.419	0.61319	2.4784	1.8559	2.8392	4.0962	2.6703	0	0
119	97	2.5703	1.9571	1.9591	0.72173	0.61319	2.4784	2.965	2.8392	4.0962	0	0
119	98	2.1242	2.5703	1.9571	0.45559	0.72173	0.61319	4.2423	2.965	2.8392	1	0
119	99	2.0262	2.1242	2.5703	-0.25071	0.45559	0.72173	3.9138	4.2423	2.965	0	1
119	100	2.9314	2.0262	2.1242	0.59104	-0.25071	0.45559	5.6268	3.9138	4.2423	0	0
119	101	2.8474	2.9314	2.0262	-0.53112	0.59104	-0.25071	3.604	5.6268	3.9138	1	0
119	102	2.4128	2.8474	2.9314	0.06381	-0.53112	0.59104	5.8515	3.604	5.6268	1	1
119	103	3.9281	2.4128	2.8474	0.0091137		0.06381	-0.53112	5.2998	5.8515	3.604	1
119	104	2.6074	3.9281	2.4128	-0.38191	0.0091137		0.06381	3.7458	5.2998	5.8515	1
119	105	3.4479	2.6074	3.9281	0.56463	-0.38191	0.0091137		4.4326	3.7458	5.2998	1
119	106	3.1315	3.4479	2.6074	0.9014	0.56463	-0.38191	5.1846	4.4326	3.7458	0	1
119	107	4.2244	3.1315	3.4479	1.6036	0.9014	0.56463	6.0343	5.1846	4.4326	0	0
119	108	3.9878	4.2244	3.1315	1.102	1.6036	0.9014	6.3246	6.0343	5.1846	0	0
119	109	4.7927	3.9878	4.2244	1.0435	1.102	1.6036	5.8367	6.3246	6.0343	0	0
119	110	5.3269	4.7927	3.9878	0.69384	1.0435	1.102	6.192	5.8367	6.3246	1	0
119	111	5.3134	5.3269	4.7927	0.63553	0.69384	1.0435	4.6994	6.192	5.8367	1	1
119	112	3.6948	5.3134	5.3269	0.28446	0.63553	0.69384	4.9683	4.6994	6.192	0	1
119	113	3.5752	3.6948	5.3134	0.58694	0.28446	0.63553	3.1661	4.9683	4.6994	0	0
119	114	3.2231	3.5752	3.6948	-0.33308	0.58694	0.28446	4.1762	3.1661	4.9683	0	0
119	115	3.2096	3.2231	3.5752	-0.38424	-0.33308	0.58694	3.0198	4.1762	3.1661	1	0
119	116	3.1912	3.2096	3.2231	0.43699	-0.38424	-0.33308	4.0746	3.0198	4.1762	0	1
119	117	3.6557	3.1912	3.2096	-0.56589	0.43699	-0.38424	4.0552	4.0746	3.0198	1	0
119	118	2.2579	3.6557	3.1912	-0.55814	-0.56589	0.43699	4.9085	4.0552	4.0746	0	1
119	119	2.4959	2.2579	3.6557	-0.78345	-0.55814	-0.56589	5.8619	4.9085	4.0552	0	0
119	120	2.3296	2.4959	2.2579	-0.74307	-0.78345	-0.55814	4.7117	5.8619	4.9085	0	0
119	121	2.2212	2.3296	2.4959	-1.213	-0.74307	-0.78345	5.8539	4.7117	5.8619	0	0
119	122	3.139	2.2212	2.3296	-1.6845	-1.213	-0.74307	5.1746	5.8539	4.7117	1	0
119	123	2.035	3.139	2.2212	-0.92918	-1.6845	-1.213	5.3231	5.1746	5.8539	1	1
119	124	2.157	2.035	3.139	-0.35332	-0.92918	-1.6845	4.6728	5.3231	5.1746	0	1
119	125	2.7805	2.157	2.035	-0.32036	-0.35332	-0.92918	6.2045	4.6728	5.3231	1	0
119	126	2.9885	2.7805	2.157	0.034334	-0.32036	-0.35332	4.1855	6.2045	4.6728	1	1
119	127	3.4349	2.9885	2.7805	-0.17142	0.034334	-0.32036	4.3188	4.1855	6.2045	1	1
119	128	3.2812	3.4349	2.9885	-0.20683	-0.17142	0.034334	4.6373	4.3188	4.1855	0	1
119	129	3.9473	3.2812	3.4349	-0.088346		-0.20683	-0.17142	5.5384	4.6373	4.3188	0
119	130	3.2017	3.9473	3.2812	-0.43364	-0.088346		-0.20683	4.1803	5.5384	4.6373	0
119	131	3.1383	3.2017	3.9473	-2.1753	-0.43364	-0.088346		4.5874	4.1803	5.5384	0
119	132	4.2387	3.1383	3.2017	-1.1494	-2.1753	-0.43364	4.0257	4.5874	4.1803	0	0
119	133	3.5026	4.2387	3.1383	-1.7442	-1.1494	-2.1753	4.4781	4.0257	4.5874	1	0
119	134	3.8277	3.5026	4.2387	-1.7519	-1.7442	-1.1494	5.244	4.4781	4.0257	1	1
119	135	3.7543	3.8277	3.5026	0.23285	-1.7519	-1.7442	2.0573	5.244	4.4781	1	1
119	136	3.646	3.7543	3.8277	-0.77153	0.23285	-1.7519	2.2656	2.0573	5.244	1	1
119	137	3.3693	3.646	3.7543	-1.2824	-0.77153	0.23285	3.3944	2.2656	2.0573	0	1
119	138	3.3814	3.3693	3.646	-1.9909	-1.2824	-0.77153	2.0657	3.3944	2.2656	1	0
119	139	3.1216	3.3814	3.3693	-0.98995	-1.9909	-1.2824	1.5811	2.0657	3.3944	1	1
119	140	2.8166	3.1216	3.3814	-0.55655	-0.98995	-1.9909	3.3179	1.5811	2.0657	1	1
119	141	2.245	2.8166	3.1216	-0.34192	-0.55655	-0.98995	3.7795	3.3179	1.5811	1	1
119	142	1.987	2.245	2.8166	-0.14397	-0.34192	-0.55655	1.7821	3.7795	3.3179	1	1
119	143	2.307	1.987	2.245	0.51598	-0.14397	-0.34192	2.5859	1.7821	3.7795	0	1
119	144	3.0982	2.307	1.987	-0.30813	0.51598	-0.14397	1.1508	2.5859	1.7821	1	0
119	145	3.9848	3.0982	2.307	-0.50491	-0.30813	0.51598	2.8064	1.1508	2.5859	0	1
119	146	4.4388	3.9848	3.0982	-0.53604	-0.50491	-0.30813	1.5266	2.8064	1.1508	0	0
119	147	5.31	4.4388	3.9848	0.98832	-0.53604	-0.50491	1.2538	1.5266	2.8064	1	0
119	148	4.7655	5.31	4.4388	1.0053	0.98832	-0.53604	2.37	1.2538	1.5266	0	1
119	149	4.5214	4.7655	5.31	1.8892	1.0053	0.98832	2.5747	2.37	1.2538	0	0
119	150	4.5765	4.5214	4.7655	0.011433	1.8892	1.0053	3.3459	2.5747	2.37	1	0
119	151	4.2795	4.5765	4.5214	0.80152	0.011433	1.8892	2.9551	3.3459	2.5747	1	1
119	152	3.6605	4.2795	4.5765	2.0989	0.80152	0.011433	2.737	2.9551	3.3459	0	1
120	3	1.2035	0.69688	0.37411	1.3296	0.37729	0.25284	0	0.46777	0.66823	0	0
120	4	1.48	1.2035	0.69688	1.1182	1.3296	0.37729	1.0043	0	0.46777	1	0
120	5	2.0691	1.48	1.2035	1.186	1.1182	1.3296	1.4851	1.0043	0	1	1
120	6	1.1815	2.0691	1.48	0.4826	1.186	1.1182	1.0594	1.4851	1.0043	0	1
120	7	1.8465	1.1815	2.0691	0.49396	0.4826	1.186	1.3241	1.0594	1.4851	0	0
120	8	2.5941	1.8465	1.1815	-0.69781	0.49396	0.4826	2.1376	1.3241	1.0594	1	0
120	9	2.4583	2.5941	1.8465	-0.055262		-0.69781	0.49396	1.4639	2.1376	1.3241	1
120	10	3.1693	2.4583	2.5941	-0.65038	-0.055262		-0.69781	1.6484	1.4639	2.1376	1
120	11	4.2134	3.1693	2.4583	-1.8118	-0.65038	-0.055262		2.9258	1.6484	1.4639	1
120	12	3.2024	4.2134	3.1693	0.38239	-1.8118	-0.65038	1.176	2.9258	1.6484	1	1

120	13	4.4181	3.2024	4.2134	-0.67514	0.38239	-1.8118	2.7585	1.176	2.9258	1	1
120	14	4.3233	4.4181	3.2024	-0.63524	-0.67514	0.38239	3.5222	2.7585	1.176	0	1
120	15	5.4067	4.3233	4.4181	-0.31985	-0.63524	-0.67514	3.9292	3.5222	2.7585	1	0
120	16	5.1253	5.4067	4.3233	-0.54345	-0.31985	-0.63524	3.5048	3.9292	3.5222	0	1
120	17	5.5901	5.1253	5.4067	-1.3218	-0.54345	-0.31985	2.9498	3.5048	3.9292	1	0
120	18	4.1348	5.5901	5.1253	0.08443	-1.3218	-0.54345	3.6117	2.9498	3.5048	0	1
120	19	5.2079	4.1348	5.5901	0.40255	0.08443	-1.3218	1.8807	3.6117	2.9498	1	0
120	20	3.7548	5.2079	4.1348	0.30541	0.40255	0.08443	1.8343	1.8807	3.6117	0	1
120	21	5.4476	3.7548	5.2079	-0.80665	0.30541	0.40255	1.5539	1.8343	1.8807	0	0
120	22	4.2893	5.4476	3.7548	1.1654	-0.80665	0.30541	2.4371	1.5539	1.8343	1	0
120	23	4.663	4.2893	5.4476	-1.7306	1.1654	-0.80665	1.5374	2.4371	1.5539	1	1
120	24	4.3246	4.663	4.2893	-1.0155	-1.7306	1.1654	1.7523	1.5374	2.4371	0	1
120	25	3.8192	4.3246	4.663	-1.074	-1.0155	-1.7306	4.6234	1.7523	1.5374	1	0
120	26	4.0963	3.8192	4.3246	-1.2125	-1.074	-1.0155	3.8493	4.6234	1.7523	0	1
120	27	3.3055	4.0963	3.8192	0.10799	-1.2125	-1.074	4.3629	3.8493	4.6234	0	0
120	28	3.5702	3.3055	4.0963	-0.18141	0.10799	-1.2125	5.1614	4.3629	3.8493	0	0
120	29	3.6635	3.5702	3.3055	-0.96948	-0.18141	0.10799	5.3466	5.1614	4.3629	1	0
120	30	3.421	3.6635	3.5702	-0.34945	-0.96948	-0.18141	5.4076	5.3466	5.1614	1	1
120	31	3.6255	3.421	3.6635	0.88356	-0.34945	-0.96948	5.998	5.4076	5.3466	0	1
120	32	3.7764	3.6255	3.421	0.42609	0.88356	-0.34945	5.1204	5.998	5.4076	0	0
120	33	4.0275	3.7764	3.6255	1.088	0.42609	0.88356	5.6526	5.1204	5.998	0	0
120	34	2.9567	4.0275	3.7764	0.11844	1.088	0.42609	5.6333	5.6526	5.1204	0	0
120	35	3.575	2.9567	4.0275	2.1419	0.11844	1.088	5.641	5.6333	5.6526	1	0
120	36	4.0102	3.575	2.9567	0.36503	2.1419	0.11844	4.9147	5.641	5.6333	1	1
120	37	4.7666	4.0102	3.575	0.56953	0.36503	2.1419	5.1215	4.9147	5.641	1	1
120	38	3.9139	4.7666	4.0102	1.1644	0.56953	0.36503	4.2481	5.1215	4.9147	1	1
120	39	4.0719	3.9139	4.7666	1.1004	1.1644	0.56953	5.0644	4.2481	5.1215	0	1
120	40	4.1823	4.0719	3.9139	0.56358	1.1004	1.1644	4.7245	5.0644	4.2481	1	0
120	41	4.741	4.1823	4.0719	0.82327	0.56358	1.1004	2.9601	4.7245	5.0644	1	1
120	42	3.5547	4.741	4.1823	1.6912	0.82327	0.56358	3.3115	2.9601	4.7245	0	1
120	43	3.9087	3.5547	4.741	0.42764	1.6912	0.82327	2.566	3.3115	2.9601	1	0
120	44	3.8496	3.9087	3.5547	0.50141	0.42764	1.6912	2.4961	2.566	3.3115	0	1
120	45	4.0144	3.8496	3.9087	0.55931	0.50141	0.42764	2.3564	2.4961	2.566	1	0
120	46	2.8339	4.0144	3.8496	0.30707	0.55931	0.50141	0.74698	2.3564	2.4961	0	1
120	47	3.2609	2.8339	4.0144	-0.33101	0.30707	0.55931	0.6966	0.74698	2.3564	0	0
120	48	3.0354	3.2609	2.8339	-0.066532	-0.33101	0.30707	0	0.6966	0.74698	1	0
120	49	3.1529	3.0354	3.2609	0.10835	-0.066532	-0.33101	1.8152	0	0.6966	0	1
120	50	3.7499	3.1529	3.0354	0.19336	0.10835	-0.066532	0	1.8152	0	1	0
120	51	3.3564	3.7499	3.1529	0.66625	0.19336	0.10835	2.1624	0	1.8152	0	1
120	52	2.7306	3.3564	3.7499	0.77418	0.66625	0.19336	2.4921	2.1624	0	1	0
120	53	3.8649	2.7306	3.3564	1.7502	0.77418	0.66625	2.1823	2.4921	2.1624	1	1
120	54	3.3854	3.8649	2.7306	1.1779	1.7502	0.77418	1.6354	2.1823	2.4921	0	1
120	55	2.2737	3.3854	3.8649	1.4707	1.1779	1.7502	2.1052	1.6354	2.1823	0	0
120	56	3.3239	2.2737	3.3854	-0.39879	1.4707	1.1779	2.1209	2.1052	1.6354	1	0
120	57	3.4123	3.3239	2.2737	-0.29021	-0.39879	1.4707	1.5684	2.1209	2.1052	1	1
120	58	4.5053	3.4123	3.3239	0.99895	-0.29021	-0.39879	3.3041	1.5684	2.1209	1	1
120	59	4.8633	4.5053	3.4123	0.36618	0.99895	-0.29021	2.5847	3.3041	1.5684	0	1
120	60	4.9086	4.8633	4.5053	-2.0009	0.36618	0.99895	1.0523	2.5847	3.3041	1	0
120	61	4.3385	4.9086	4.8633	-0.73931	-2.0009	0.36618	3.303	1.0523	2.5847	1	1
120	62	3.38	4.3385	4.9086	0.23825	-0.73931	-2.0009	0.80572	3.303	1.0523	0	1
120	63	4.924	3.38	4.3385	0.27378	0.23825	-0.73931	1.3561	0.80572	3.303	1	0
120	64	3.0794	4.924	3.38	1.1185	0.27378	0.23825	0	1.3561	0.80572	0	1
120	65	2.7468	3.0794	4.924	0.24411	1.1185	0.27378	0.84891	0	1.3561	1	0
120	66	2.6594	2.7468	3.0794	0.058916	0.24411	1.1185	0.64993	0.84891	0	0	1
120	67	2.139	2.6594	2.7468	1.4177	0.058916	0.24411	0.5273	0.64993	0.84891	0	0
120	68	2.5601	2.139	2.6594	1.1642	1.4177	0.058916	0	0.5273	0.64993	1	0
120	69	2.0135	2.5601	2.139	-0.089828	1.1642	1.4177	2.5949	0	0.5273	0	1
120	70	2.5026	2.0135	2.5601	-0.32338	-0.089828	1.1642	1.2804	2.5949	0	1	0
120	71	2.8791	2.5026	2.0135	-0.59531	-0.32338	-0.089828	1.458	1.2804	2.5949	1	1
120	72	2.8963	2.8791	2.5026	-1.4391	-0.59531	-0.32338	0.86015	1.458	1.2804	1	1
120	73	2.7399	2.8963	2.8791	-0.73364	-1.4391	-0.59531	1.5393	0.86015	1.458	0	1
120	74	4.2903	2.7399	2.8963	0.23013	-0.73364	-1.4391	2.9949	1.5393	0.86015	1	0
120	75	3.7862	4.2903	2.7399	0.20612	0.23013	-0.73364	3.7381	2.9949	1.5393	1	1
120	76	3.8869	3.7862	4.2903	0.36118	0.20612	0.23013	3.0312	3.7381	2.9949	0	1
120	77	3.508	3.8869	3.7862	-0.67614	0.36118	0.20612	4.356	3.0312	3.7381	1	0
120	78	3.9291	3.508	3.8869	-0.60935	-0.67614	0.36118	3.6044	4.356	3.0312	1	1
120	79	3.3053	3.9291	3.508	0.19503	-0.60935	-0.67614	4.4783	3.6044	4.356	0	1
120	80	3.5958	3.3053	3.9291	-2.0942	0.19503	-0.60935	2.1888	4.4783	3.6044	1	0
120	81	3.3132	3.5958	3.3053	-1.0907	-2.0942	0.19503	2.2522	2.1888	4.4783	1	1
120	82	2.8837	3.3132	3.5958	-0.45665	-1.0907	-2.0942	3.1398	2.2522	2.1888	1	1
120	83	3.5138	2.8837	3.3132	-0.022379	-0.45665	-1.0907	3.3917	3.1398	2.2522	1	1
120	84	2.8993	3.5138	2.8837	0.5811	-0.022379	-0.45665	4.706	3.3917	3.1398	1	1
120	85	3.6407	2.8993	3.5138	1.1732	0.5811	-0.022379	6.4339	4.706	3.3917	1	1
120	86	3.431	3.6407	2.8993	1.4843	1.1732	0.5811	6.0394	6.4339	4.706	0	1
120	87	3.2355	3.431	3.6407	-0.55993	1.4843	1.1732	3.5028	6.0394	6.4339	1	0
120	88	3.1801	3.2355	3.431	1.4957	-0.55993	1.4843	2.3941	3.5028	6.0394	0	1
120	89	3.1444	3.1801	3.2355	1.4219	1.4957	-0.55993	3.2654	2.3941	3.5028	1	0
120	90	1.5626	3.1444	3.1801	0.46132	1.4219	1.4957	4.1387	3.2654	2.3941	0	1

120	91	1.6012	1.5626	3.1444	0.54994	0.46132	1.4219	2.7076	4.1387	3.2654	0	0		
120	92	1.1549	1.6012	1.5626	0.29042	0.54994	0.46132	3.6053	2.7076	4.1387	1	0		
120	93	0.57326	1.1549	1.6012	1.1519	0.29042	0.54994	3.6546	3.6053	2.7076	1	1		
120	94	2.1444	0.57326	1.1549	-0.0059768		1.1519	0.29042	2.2846	3.6546	3.6053	1	1	
120	95	2.069	2.1444	0.57326	-0.011973		-0.0059768		1.1519	1.3883	2.2846	3.6546	0	1
120	96	1.4904	2.069	2.1444	-0.38299	-0.011973		-0.0059768		4.3993	1.3883	2.2846	0	0
120	97	2.1152	1.4904	2.069	0.45758	-0.38299	-0.011973		2.985	4.3993	1.3883	1	0	
120	98	2.4291	2.1152	1.4904	0.38728	0.45758	-0.38299	3.8026	2.985	4.3993	0	1		
120	99	1.7647	2.4291	2.1152	0.18565	0.38728	0.45758	3.6357	3.8026	2.985	0	0		
120	100	1.562	1.7647	2.4291	-0.37529	0.18565	0.38728	4.4541	3.6357	3.8026	0	0		
120	101	1.5056	1.562	1.7647	-1.0935	-0.37529	0.18565	3.4666	4.4541	3.6357	0	0		
120	102	1.991	1.5056	1.562	-0.36186	-1.0935	-0.37529	1.6381	3.4666	4.4541	0	0		
120	103	1.9352	1.991	1.5056	0.17117	-0.36186	-1.0935	2.1532	1.6381	3.4666	1	0		
120	104	2.014	1.9352	1.991	-0.39801	0.17117	-0.36186	3.5159	2.1532	1.6381	0	1		
120	105	2.0028	2.014	1.9352	-1.0934	-0.39801	0.17117	2.9652	3.5159	2.1532	1	0		
120	106	0.97408	2.0028	2.014	-1.7571	-1.0934	-0.39801	4.7039	2.9652	3.5159	0	1		
120	107	1.5611	0.97408	2.0028	0.6698	-1.7571	-1.0934	3.7271	4.7039	2.9652	0	0		
120	108	2.4038	1.5611	0.97408	0.43134	0.6698	-1.7571	6.281	3.7271	4.7039	0	0		
120	109	2.0679	2.4038	1.5611	0.30806	0.43134	0.6698	3.8916	6.281	3.7271	0	0		
120	110	3.1062	2.0679	2.4038	-0.78664	0.30806	0.43134	5.0545	3.8916	6.281	0	0		
120	111	3.2664	3.1062	2.0679	-1.7737	-0.78664	0.30806	3.5062	5.0545	3.8916	1	0		
120	112	3.5028	3.2664	3.1062	-0.32627	-1.7737	-0.78664	2.6743	3.5062	5.0545	0	1		
120	113	3.0316	3.5028	3.2664	-0.23644	-0.32627	-1.7737	3.2444	2.6743	3.5062	0	0		
120	114	3.3148	3.0316	3.5028	0.10087	-0.23644	-0.32627	4.8843	3.2444	2.6743	1	0		
120	115	3.1724	3.3148	3.0316	0.39256	0.10087	-0.23644	4.3596	4.8843	3.2444	0	1		
120	116	3.7177	3.1724	3.3148	0.32459	0.39256	0.10087	3.2472	4.3596	4.8843	1	0		
120	117	3.0685	3.7177	3.1724	0.73549	0.32459	0.39256	4.0438	3.2472	4.3596	1	1		
120	118	3.2786	3.0685	3.7177	0.18508	0.73549	0.32459	3.2714	4.0438	3.2472	1	1		
120	119	3.4508	3.2786	3.0685	0.36851	0.18508	0.73549	3.0415	3.2714	4.0438	1	1		
120	120	2.6657	3.4508	3.2786	0.69306	0.36851	0.18508	2.9226	3.0415	3.2714	0	1		
120	121	3.1297	2.6657	3.4508	0.34935	0.69306	0.36851	4.3693	2.9226	3.0415	1	0		
120	122	4.3759	3.1297	2.6657	-0.75859	0.34935	0.69306	2.4759	4.3693	2.9226	1	1		
120	123	3.5632	4.3759	3.1297	-0.17956	-0.75859	0.34935	2.8252	2.4759	4.3693	0	1		
120	124	3.7571	3.5632	4.3759	-0.57145	-0.17956	-0.75859	2.3481	2.8252	2.4759	1	0		
120	125	2.7949	3.7571	3.5632	-0.60603	-0.57145	-0.17956	2.8489	2.3481	2.8252	0	1		
120	126	4.9579	2.7949	3.7571	-0.31989	-0.60603	-0.57145	3.0737	2.8489	2.3481	1	0		
120	127	3.2724	4.9579	2.7949	-0.35966	-0.31989	-0.60603	2.8547	3.0737	2.8489	0	1		
120	128	2.9646	3.2724	4.9579	-1.6007	-0.35966	-0.31989	1.4183	2.8547	3.0737	1	0		
120	129	3.14	2.9646	3.2724	-0.94868	-1.6007	-0.35966	0.23185	1.4183	2.8547	0	1		
120	130	3.1183	3.14	2.9646	-1.6256	-0.94868	-1.6007	1.4477	0.23185	1.4183	1	0		
120	131	3.6465	3.1183	3.14	-1.391	-1.6256	-0.94868	2.5967	1.4477	0.23185	0	1		
120	132	3.4287	3.6465	3.1183	-1.1628	-1.391	-1.6256	0	2.5967	1.4477	0	0		
120	133	3.7605	3.4287	3.6465	-1.9996	-1.1628	-1.391	0.93006	0	2.5967	0	0		
120	134	4.0292	3.7605	3.4287	-1.2585	-1.9996	-1.1628	1.0941	0.93006	0	0	0		
120	135	3.602	4.0292	3.7605	-2.0236	-1.2585	-1.9996	0.73403	1.0941	0.93006	1	0		
120	136	4.4906	3.602	4.0292	-0.68783	-2.0236	-1.2585	1.5021	0.73403	1.0941	1	1		
120	137	3.8818	4.4906	3.602	-0.63361	-0.68783	-2.0236	0	1.5021	0.73403	1	1		
120	138	4.7277	3.8818	4.4906	-0.68117	-0.63361	-0.68783	2.5869	0	1.5021	0	1		
120	139	4.6687	4.7277	3.8818	-0.23301	-0.68117	-0.63361	0	2.5869	0	0	0		
120	140	4.144	4.6687	4.7277	-0.19339	-0.23301	-0.68117	1.8179	0	2.5869	0	0		
120	141	4.6289	4.144	4.6687	-0.032227	-0.19339	-0.23301	2.5743	1.8179	0	1	0		
120	142	3.0106	4.6289	4.144	-0.82092	-0.032227	-0.19339	2.1055	2.5743	1.8179	1	1		
120	143	3.582	3.0106	4.6289	-1.078	-0.82092	-0.032227	3.0165	2.1055	2.5743	0	1		
120	144	2.1373	3.582	3.0106	-1.1529	-1.078	-0.82092	4.1886	3.0165	2.1055	1	0		
120	145	3.5425	2.1373	3.582	-0.36796	-1.1529	-1.078	3.5385	4.1886	3.0165	1	0		
120	146	3.3207	3.5425	2.1373	-0.62523	-0.36796	-1.1529	3.0272	3.5385	4.1886	1	1		
120	147	2.9192	3.3207	3.5425	-1.1808	-0.62523	-0.36796	4.88	3.0272	3.5385	0	1		
120	148	2.2106	2.9192	3.3207	0.32775	-1.1808	-0.62523	3.6181	4.88	3.0272	1	0		
120	149	2.527	2.2106	2.9192	-0.636	0.32775	-1.1808	3.2599	3.6181	4.88	1	1		
120	150	1.9835	2.527	2.2106	0.86862	-0.636	0.32775	5.3387	3.2599	3.6181	1	1		
120	151	2.3665	1.9835	2.527	0.23764	0.86862	-0.636	4.6206	5.3387	3.2599	1	1		
120	152	3.5545	2.3665	1.9835	0.49924	0.23764	0.86862	3.9447	4.6206	5.3387	0	1		
121	3	1.051	0.57914	0.29275	1.1504	0.15863	0.94064	2.7773	0.3044	0.82089	0	0		
121	4	1.1946	1.051	0.57914	0.55266	1.1504	0.15863	2.2471	2.7773	0.3044	0	0		
121	5	0.94	1.1946	1.051	0.9707	0.55266	1.1504	4.218	2.2471	2.7773	0	0		
121	6	0.4246	0.94	1.1946	0.58859	0.9707	0.55266	3.29	4.218	2.2471	1	0		
121	7	0.64622	0.4246	0.94	0.8588	0.58859	0.9707	4.0314	3.29	4.218	1	1		
121	8	1.0185	0.64622	0.4246	0.13289	0.8588	0.58859	3.9265	4.0314	3.29	1	1		
121	9	0.79934	1.0185	0.64622	0.6827	0.13289	0.8588	4.5514	3.9265	4.0314	0	1		
121	10	1.234	0.79934	1.0185	0.56942	0.6827	0.13289	5.3332	4.5514	3.9265	0	0		
121	11	1.1924	1.234	0.79934	0.88375	0.56942	0.6827	3.7339	5.3332	4.5514	1	0		
121	12	1.5215	1.1924	1.234	2.2892	0.88375	0.56942	4.7075	3.7339	5.3332	0	1		
121	13	1.5654	1.5215	1.1924	3.1717	2.2892	0.88375	4.0028	4.7075	3.7339	0	0		
121	14	1.2984	1.5654	1.5215	2.1068	3.1717	2.2892	4.9561	4.0028	4.7075	0	0		
121	15	1.1243	1.2984	1.5654	2.2839	2.1068	3.1717	5.0208	4.9561	4.0028	0	0		
121	16	1.7841	1.1243	1.2984	2.685	2.2839	2.1068	6.6586	5.0208	4.9561	0	0		
121	17	2.4167	1.7841	1.1243	0.488	2.685	2.2839	5.0943	6.6586	5.0208	0	0		
121	18	2.687	2.4167	1.7841	1.2042	0.488	2.685	6.7459	5.0943	6.6586	1	0		

121	19	2.7929	2.687	2.4167	0.33181	1.2042	0.488	3.8095	6.7459	5.0943	1	1
121	20	3.0977	2.7929	2.687	-0.56851	0.33181	1.2042	3.5959	3.8095	6.7459	0	1
121	21	3.513	3.0977	2.7929	-0.97894	-0.56851	0.33181	3.7873	3.5959	3.8095	1	0
121	22	3.3844	3.513	3.0977	-0.39342	-0.97894	-0.56851	0.9029	3.7873	3.5959	0	1
121	23	3.5658	3.3844	3.513	-1.3902	-0.39342	-0.97894	2.6744	0.9029	3.7873	0	0
121	24	3.659	3.5658	3.3844	-0.86482	-1.3902	-0.39342	3.4431	2.6744	0.9029	0	0
121	25	4.1519	3.659	3.5658	-2.1931	-0.86482	-1.3902	3.3523	3.4431	2.6744	1	0
121	26	3.3958	4.1519	3.659	-0.59728	-2.1931	-0.86482	3.795	3.3523	3.4431	0	1
121	27	4.6164	3.3958	4.1519	-0.92738	-0.59728	-2.1931	3.5819	3.795	3.3523	1	0
121	28	3.7561	4.6164	3.3958	-1.6007	-0.92738	-0.59728	2.9528	3.5819	3.795	1	1
121	29	5.1579	3.7561	4.6164	-0.39923	-1.6007	-0.92738	4.0505	2.9528	3.5819	1	1
121	30	5.2792	5.1579	3.7561	-0.059644		-0.39923	-1.6007	4.429	4.0505	2.9528	1
121	31	4.9643	5.2792	5.1579	-0.10035	-0.059644		-0.39923	3.3703	4.429	4.0505	0
121	32	4.0384	4.9643	5.2792	-0.70172	-0.10035	-0.059644		3.7747	3.3703	4.429	0
121	33	4.6968	4.0384	4.9643	-0.24672	-0.70172	-0.10035	1.7289	3.7747	3.3703	1	0
121	34	5.3475	4.6968	4.0384	-0.051461		-0.24672	-0.70172	3.1918	1.7289	3.7747	1
121	35	5.7524	5.3475	4.6968	-0.53931	-0.051461		-0.24672	1.3614	3.1918	1.7289	0
121	36	5.5936	5.7524	5.3475	-0.54595	-0.53931	-0.051461		2.6008	1.3614	3.1918	1
121	37	5.7604	5.5936	5.7524	-0.30637	-0.54595	-0.53931	1.6697	2.6008	1.3614	1	1
121	38	4.4487	5.7604	5.5936	0.47718	-0.30637	-0.54595	2.0162	1.6697	2.6008	0	1
121	39	4.8002	4.4487	5.7604	0.96465	0.47718	-0.30637	2.4768	2.0162	1.6697	1	0
121	40	3.8343	4.8002	4.4487	-1.1449	0.96465	0.47718	1.4278	2.4768	2.0162	1	1
121	41	4.6666	3.8343	4.8002	-0.27019	-1.1449	0.96465	1.7675	1.4278	2.4768	1	1
121	42	3.7734	4.6666	3.8343	0.23454	-0.27019	-1.1449	2.152	1.7675	1.4278	0	1
121	43	3.8001	3.7734	4.6666	-0.54685	0.23454	-0.27019	0.78444	2.152	1.7675	1	0
121	44	3.7943	3.8001	3.7734	-0.91042	-0.54685	0.23454	0.65884	0.78444	2.152	0	1
121	45	3.8248	3.7943	3.8001	-0.33716	-0.91042	-0.54685	2.0753	0.65884	0.78444	0	0
121	46	3.6817	3.8248	3.7943	-0.72208	-0.33716	-0.91042	2.6964	2.0753	0.65884	1	0
121	47	4.0521	3.6817	3.8248	-0.30015	-0.72208	-0.33716	3.242	2.6964	2.0753	1	1
121	48	3.2681	4.0521	3.6817	-0.34386	-0.30015	-0.72208	3.4289	3.242	2.6964	0	1
121	49	4.0182	3.2681	4.0521	-0.73202	-0.34386	-0.30015	2.7636	3.4289	3.242	1	0
121	50	4.2965	4.0182	3.2681	1.4327	-0.73202	-0.34386	5.5027	2.7636	3.4289	1	1
121	51	3.9158	4.2965	4.0182	1.0302	1.4327	-0.73202	3.037	5.5027	2.7636	1	1
121	52	3.0316	3.9158	4.2965	0.30289	1.0302	1.4327	3.8841	3.037	5.5027	1	1
121	53	3.7573	3.0316	3.9158	1.9828	0.30289	1.0302	3.7668	3.8841	3.037	0	1
121	54	3.3634	3.7573	3.0316	0.16864	1.9828	0.30289	1.7987	3.7668	3.8841	1	0
121	55	1.5059	3.3634	3.7573	1.261	0.16864	1.9828	2.1407	1.7987	3.7668	1	1
121	56	2.7411	1.5059	3.3634	1.7554	1.261	0.16864	1.4689	2.1407	1.7987	1	1
121	57	2.5551	2.7411	1.5059	0.97735	1.7554	1.261	0.501	1.4689	2.1407	1	1
121	58	2.7244	2.5551	2.7411	0.84472	0.97735	1.7554	1.3328	0.501	1.4689	0	1
121	59	2.4769	2.7244	2.5551	-0.25998	0.84472	0.97735	0	1.3328	0.501	0	0
121	60	2.9036	2.4769	2.7244	0.82684	-0.25998	0.84472	1.2926	0	1.3328	1	0
121	61	1.5907	2.9036	2.4769	2.6359	0.82684	-0.25998	0	1.2926	0	0	1
121	62	1.9779	1.5907	2.9036	0.012293	2.6359	0.82684	1.2378	0	1.2926	0	0
121	63	2.3513	1.9779	1.5907	-0.10914	0.012293	2.6359	0.19858	1.2378	0	0	0
121	64	3.2831	2.3513	1.9779	0.84628	-0.10914	0.012293	0.5014	0.19858	1.2378	1	0
121	65	2.6101	3.2831	2.3513	-0.167	0.84628	-0.10914	0	0.5014	0.19858	1	1
121	66	3.1789	2.6101	3.2831	0.22757	-0.167	0.84628	1.8967	0	0.5014	0	1
121	67	2.443	3.1789	2.6101	0.11351	0.22757	-0.167	0.68117	1.8967	0	0	0
121	68	3.3247	2.443	3.1789	1.1852	0.11351	0.22757	1.7539	0.68117	1.8967	0	0
121	69	3.6337	3.3247	2.443	1.3414	1.1852	0.11351	2.2986	1.7539	0.68117	0	0
121	70	3.8102	3.6337	3.3247	-0.34775	1.3414	1.1852	0	2.2986	1.7539	1	0
121	71	3.5977	3.8102	3.6337	-0.098719		-0.34775	1.3414	0.86437	0	2.2986	1
121	72	2.8472	3.5977	3.8102	0.26945	-0.098719		-0.34775	1.2314	0.86437	0	1
121	73	2.6264	2.8472	3.5977	0.19303	0.26945	-0.098719		0.45946	1.2314	0.86437	1
121	74	2.6981	2.6264	2.8472	0.27949	0.19303	0.26945	1.1667	0.45946	1.2314	1	1
121	75	2.227	2.6981	2.6264	0.83311	0.27949	0.19303	3.699	1.1667	0.45946	1	1
121	76	2.2518	2.227	2.6981	-0.62058	0.83311	0.27949	2.7245	3.699	1.1667	1	1
121	77	1.4423	2.2518	2.227	0.058723	-0.62058	0.83311	2.4603	2.7245	3.699	0	1
121	78	1.8429	1.4423	2.2518	-1.137	0.058723	-0.62058	1.1291	2.4603	2.7245	1	0
121	79	2.4901	1.8429	1.4423	0.72968	-1.137	0.058723	2.3369	1.1291	2.4603	0	1
121	80	2.554	2.4901	1.8429	0.11223	0.72968	-1.137	3.9759	2.3369	1.1291	0	0
121	81	2.4708	2.554	2.4901	0.34899	0.11223	0.72968	2.755	3.9759	2.3369	1	0
121	82	3.3283	2.4708	2.554	0.86448	0.34899	0.11223	2.9796	2.755	3.9759	0	1
121	83	2.9243	3.3283	2.4708	-0.20086	0.86448	0.34899	2.1534	2.9796	2.755	0	0
121	84	3.0403	2.9243	3.3283	-0.55966	-0.20086	0.86448	3.6035	2.1534	2.9796	0	0
121	85	2.5417	3.0403	2.9243	-0.98628	-0.55966	-0.20086	3.4006	3.6035	2.1534	1	0
121	86	2.0584	2.5417	3.0403	-0.37694	-0.98628	-0.55966	4.7974	3.4006	3.6035	0	1
121	87	2.1337	2.0584	2.5417	0.13272	-0.37694	-0.98628	4.3362	4.7974	3.4006	0	0
121	88	2.0385	2.1337	2.0584	0.7429	0.13272	-0.37694	2.7971	4.3362	4.7974	1	0
121	89	2.363	2.0385	2.1337	0.99693	0.7429	0.13272	4.5063	2.7971	4.3362	1	1
121	90	1.4961	2.363	2.0385	2.6958	0.99693	0.7429	4.8699	4.5063	2.7971	0	1
121	91	3.1068	1.4961	2.363	2.7241	2.6958	0.99693	4.4069	4.8699	4.5063	0	0
121	92	3.4275	3.1068	1.4961	1.8749	2.7241	2.6958	6.5681	4.4069	4.8699	0	0
121	93	3.4109	3.4275	3.1068	0.63991	1.8749	2.7241	6.6097	6.5681	4.4069	0	0
121	94	4.3873	3.4109	3.4275	0.51917	0.63991	1.8749	6.8577	6.6097	6.5681	0	0
121	95	3.3833	4.3873	3.4109	-1.0321	0.51917	0.63991	6.5934	6.8577	6.6097	1	0
121	96	3.9579	3.3833	4.3873	-1.0244	-1.0321	0.51917	5.2453	6.5934	6.8577	1	1

121	97	3.5038	3.9579	3.3833	-0.76424	-1.0244	-1.0321	5.666	5.2453	6.5934	1	1		
121	98	2.6804	3.5038	3.9579	0.0084639		-0.76424	-1.0244	3.4838	5.666	5.2453	0	1	
121	99	3.6694	2.6804	3.5038	0.33286	0.0084639		-0.76424	2.1653	3.4838	5.666	1	0	
121	100	3.5963	3.6694	2.6804	0.52392	0.33286	0.0084639		2.1244	2.1653	3.4838	0	1	
121	101	3.8228	3.5963	3.6694	-0.051937		0.52392	0.33286	4.9075	2.1244	2.1653	0	0	
121	102	2.9615	3.8228	3.5963	1.6169	-0.051937		0.52392	0.60609	4.9075	2.1244	0	0	
121	103	3.1501	2.9615	3.8228	-0.0084902		1.6169	-0.051937		1.7583	0.60609	4.9075	0	0
121	104	3.571	3.1501	2.9615	0.59447	-0.0084902		1.6169	5.3181	1.7583	0.60609	0	0	
121	105	3.1949	3.571	3.1501	1.3468	0.59447	-0.0084902		3.428	5.3181	1.7583	0	0	
121	106	4.2974	3.1949	3.571	0.88606	1.3468	0.59447	5.3048	3.428	5.3181	1	0		
121	107	2.9286	4.2974	3.1949	1.6126	0.88606	1.3468	6.6106	5.3048	3.428	0	1		
121	108	3.8799	2.9286	4.2974	0.81646	1.6126	0.88606	4.8103	6.6106	5.3048	0	0		
121	109	3.8053	3.8799	2.9286	-0.60319	0.81646	1.6126	5.6668	4.8103	6.6106	1	0		
121	110	3.4745	3.8053	3.8799	-0.53439	-0.60319	0.81646	6.3309	5.6668	4.8103	0	1		
121	111	3.7422	3.4745	3.8053	-0.50249	-0.53439	-0.60319	6.2122	6.3309	5.6668	0	0		
121	112	4.4484	3.7422	3.4745	-0.10072	-0.50249	-0.53439	5.9237	6.2122	6.3309	0	0		
121	113	3.9092	4.4484	3.7422	-0.80457	-0.10072	-0.50249	5.4199	5.9237	6.2122	1	0		
121	114	4.7028	3.9092	4.4484	-1.5374	-0.80457	-0.10072	3.7904	5.4199	5.9237	1	1		
121	115	4.1777	4.7028	3.9092	-1.0691	-1.5374	-0.80457	4.2896	3.7904	5.4199	0	1		
121	116	4.6416	4.1777	4.7028	-0.65687	-1.0691	-1.5374	3.5844	4.2896	3.7904	1	0		
121	117	4.1667	4.6416	4.1777	-0.089984		-0.65687	-1.0691	3.3097	3.5844	4.2896	0	1	
121	118	4.677	4.1667	4.6416	-2.1717	-0.089984		-0.65687	2.2303	3.3097	3.5844	0	0	
121	119	4.5972	4.677	4.1667	-2.1145	-2.1717	-0.089984		3.7158	2.2303	3.3097	1	0	
121	120	5.3868	4.5972	4.677	-2.6299	-2.1145	-2.1717	1.9619	3.7158	2.2303	0	1		
121	121	4.6638	5.3868	4.5972	-1.5154	-2.6299	-2.1145	3.2291	1.9619	3.7158	0	0		
121	122	4.8048	4.6638	5.3868	-0.5977	-1.5154	-2.6299	1.8392	3.2291	1.9619	1	0		
121	123	4.542	4.8048	4.6638	-1.8504	-0.5977	-1.5154	1.9647	1.8392	3.2291	0	1		
121	124	5.121	4.542	4.8048	-1.3918	-1.8504	-0.5977	2.7935	1.9647	1.8392	0	0		
121	125	4.858	5.121	4.542	-2.0703	-1.3918	-1.8504	3.1931	2.7935	1.9647	1	0		
121	126	4.4243	4.858	5.121	0.29955	-2.0703	-1.3918	0.63521	3.1931	2.7935	0	1		
121	127	4.3242	4.4243	4.858	-0.62376	0.29955	-2.0703	0.88767	0.63521	3.1931	1	0		
121	128	4.8383	4.3242	4.4243	-1.2412	-0.62376	0.29955	2.3137	0.88767	0.63521	1	1		
121	129	5.652	4.8383	4.3242	-0.42323	-1.2412	-0.62376	3.3468	2.3137	0.88767	0	1		
121	130	5.6918	5.652	4.8383	-0.38533	-0.42323	-1.2412	4.1999	3.3468	2.3137	1	0		
121	131	4.8469	5.6918	5.652	-0.19975	-0.38533	-0.42323	4.1028	4.1999	3.3468	0	1		
121	132	4.7308	4.8469	5.6918	-1.1664	-0.19975	-0.38533	3.6595	4.1028	4.1999	0	0		
121	133	4.3101	4.7308	4.8469	0.23281	-1.1664	-0.19975	4.7797	3.6595	4.1028	0	0		
121	134	4.5715	4.3101	4.7308	-0.43455	0.23281	-1.1664	3.4632	4.7797	3.6595	0	0		
121	135	4.4636	4.5715	4.3101	0.068719	-0.43455	0.23281	4.7802	3.4632	4.7797	1	0		
121	136	4.9395	4.4636	4.5715	-0.50495	0.068719	-0.43455	3.6154	4.7802	3.4632	1	1		
121	137	4.9118	4.9395	4.4636	-0.68708	-0.50495	0.068719	4.4286	3.6154	4.7802	1	1		
121	138	4.6849	4.9118	4.9395	-1.6454	-0.68708	-0.50495	2.7592	4.4286	3.6154	1	1		
121	139	4.2056	4.6849	4.9118	-1.0073	-1.6454	-0.68708	3.4422	2.7592	4.4286	1	1		
121	140	4.1033	4.2056	4.6849	-0.8767	-1.0073	-1.6454	1.9379	3.4422	2.7592	1	1		
121	141	4.0404	4.1033	4.2056	0.44333	-0.8767	-1.0073	1.8134	1.9379	3.4422	1	1		
121	142	4.1991	4.0404	4.1033	-0.53204	0.44333	-0.8767	2.5515	1.8134	1.9379	0	1		
121	143	5.2688	4.1991	4.0404	0.93928	-0.53204	0.44333	2.7648	2.5515	1.8134	1	0		
121	144	4.1898	5.2688	4.1991	1.1564	0.93928	-0.53204	2.5561	2.7648	2.5515	1	1		
121	145	3.9893	4.1898	5.2688	1.2449	1.1564	0.93928	1.2549	2.5561	2.7648	0	1		
121	146	4.9343	3.9893	4.1898	1.8739	1.2449	1.1564	2.9925	1.2549	2.5561	1	0		
121	147	3.3031	4.9343	3.9893	1.7651	1.8739	1.2449	2.5833	2.9925	1.2549	0	1		
121	148	3.9599	3.3031	4.9343	1.1058	1.7651	1.8739	3.007	2.5833	2.9925	0	0		
121	149	3.2286	3.9599	3.3031	-0.29865	1.1058	1.7651	2.1283	3.007	2.5833	0	0		
121	150	2.683	3.2286	3.9599	0.72341	-0.29865	1.1058	4.0901	2.1283	3.007	1	0		
121	151	2.7755	2.683	3.2286	0.22146	0.72341	-0.29865	3.5758	4.0901	2.1283	1	1		
121	152	1.8476	2.7755	2.683	0.59563	0.22146	0.72341	5.163	3.5758	4.0901	0	1		
122	3	0.36387	0.20648	0.25756	0.74749	0.67022	0.43607	0.20515	0.16523	0.13939	0	0		
122	4	1.4752	0.36387	0.20648	0.33355	0.74749	0.67022	1.1625	0.20515	0.16523	1	0		
122	5	0.10928	1.4752	0.36387	-0.84449	0.33355	0.74749	1.8138	1.1625	0.20515	0	1		
122	6	1.0755	0.10928	1.4752	-0.0091039		-0.84449	0.33355	2.9937	1.8138	1.1625	1	0	
122	7	0.48888	1.0755	0.10928	-1.1491	-0.0091039		-0.84449	1.6536	2.9937	1.8138	0	1	
122	8	1.6855	0.48888	1.0755	-1.2357	-1.1491	-0.0091039		4.635	1.6536	2.9937	0	0	
122	9	2.0851	1.6855	0.48888	-1.1918	-1.2357	-1.1491	1.4555	4.635	1.6536	1	0		
122	10	1.8105	2.0851	1.6855	-1.3298	-1.1918	-1.2357	4.0014	1.4555	4.635	0	1		
122	11	2.0289	1.8105	2.0851	-0.78219	-1.3298	-1.1918	3.8467	4.0014	1.4555	0	0		
122	12	2.9977	2.0289	1.8105	-2.0784	-0.78219	-1.3298	2.6473	3.8467	4.0014	1	0		
122	13	3.0173	2.9977	2.0289	-2.1658	-2.0784	-0.78219	3.5666	2.6473	3.8467	1	1		
122	14	3.0389	3.0173	2.9977	-0.61826	-2.1658	-2.0784	1.9097	3.5666	2.6473	0	1		
122	15	3.1073	3.0389	3.0173	-0.12851	-0.61826	-2.1658	1.2824	1.9097	3.5666	0	0		
122	16	3.1421	3.1073	3.0389	0.13534	-0.12851	-0.61826	0.92009	1.2824	1.9097	0	0		
122	17	3.4914	3.1421	3.1073	-0.75165	0.13534	-0.12851	4.3617	0.92009	1.2824	1	0		
122	18	3.7183	3.4914	3.1421	-0.623	-0.75165	0.13534	2.6755	4.3617	0.92009	1	1		
122	19	3.8955	3.7183	3.4914	-0.4053	-0.623	-0.75165	3.21	2.6755	4.3617	1	1		
122	20	3.9136	3.8955	3.7183	-0.71595	-0.4053	-0.623	2.4415	3.21	2.6755	0	1		
122	21	3.1845	3.9136	3.8955	-1.9127	-0.71595	-0.4053	3.2609	2.4415	3.21	1	0		
122	22	3.7805	3.1845	3.9136	-1.9274	-1.9127	-0.71595	3.0462	3.2609	2.4415	0	1		
122	23	3.5243	3.7805	3.1845	-1.6544	-1.9274	-1.9127	3.1838	3.0462	3.2609	1	0		
122	24	3.4045	3.5243	3.7805	-1.8357	-1.6544	-1.9274	0.68931	3.1838	3.0462	1	1		

122	25	4.4713	3.4045	3.5243	-0.7535	-1.8357	-1.6544	2.2918	0.68931	3.1838	0	1
122	26	4.2148	4.4713	3.4045	-1.3367	-0.7535	-1.8357	1.907	2.2918	0.68931	1	0
122	27	4.8239	4.2148	4.4713	-0.19916	-1.3367	-0.7535	2.0717	1.907	2.2918	1	1
122	28	5.1037	4.8239	4.2148	-1.0051	-0.19916	-1.3367	3.109	2.0717	1.907	1	1
122	29	4.2927	5.1037	4.8239	-0.70749	-1.0051	-0.19916	3.441	3.109	2.0717	1	1
122	30	4.1755	4.2927	5.1037	-1.2709	-0.70749	-1.0051	2.7209	3.441	3.109	1	1
122	31	4.4635	4.1755	4.2927	-1.5126	-1.2709	-0.70749	4.5566	2.7209	3.441	1	1
122	32	3.9576	4.4635	4.1755	-1.0274	-1.5126	-1.2709	3.7266	4.5566	2.7209	0	1
122	33	3.7065	3.9576	4.4635	-1.3345	-1.0274	-1.5126	4.4753	3.7266	4.5566	1	0
122	34	3.5302	3.7065	3.9576	-1.4689	-1.3345	-1.0274	3.5918	4.4753	3.7266	1	1
122	35	3.6457	3.5302	3.7065	-1.1666	-1.4689	-1.3345	1.6851	3.5918	4.4753	1	1
122	36	2.5223	3.6457	3.5302	-1.9609	-1.1666	-1.4689	0.79926	1.6851	3.5918	1	1
122	37	3.4948	2.5223	3.6457	-0.94534	-1.9609	-1.1666	1.1551	0.79926	1.6851	1	1
122	38	3.4285	3.4948	2.5223	-1.5055	-0.94534	-1.9609	1.7132	1.1551	0.79926	0	1
122	39	3.0727	3.4285	3.4948	-1.4929	-1.5055	-0.94534	2.9803	1.7132	1.1551	0	0
122	40	3.1664	3.0727	3.4285	-1.9218	-1.4929	-1.5055	2.7338	2.9803	1.7132	1	0
122	41	4.2735	3.1664	3.0727	-0.73307	-1.9218	-1.4929	4.0023	2.7338	2.9803	1	1
122	42	3.8209	4.2735	3.1664	-1.3206	-0.73307	-1.9218	3.6772	4.0023	2.7338	1	1
122	43	4.0126	3.8209	4.2735	-0.72139	-1.3206	-0.73307	1.8792	3.6772	4.0023	0	1
122	44	3.6678	4.0126	3.8209	0.075302	-0.72139	-1.3206	1.87	1.8792	3.6772	0	0
122	45	3.1042	3.6678	4.0126	-0.095623	0.075302	-0.72139	1.2146	1.87	1.8792	1	0
122	46	3.1001	3.1042	3.6678	-1.31	-0.095623	0.075302	0.46529	1.2146	1.87	0	1
122	47	2.8109	3.1001	3.1042	-0.41173	-1.31	-0.095623	0.75037	0.46529	1.2146	1	0
122	48	3.5728	2.8109	3.1001	0.15997	-0.41173	-1.31	0.097596	0.75037	0.46529	1	1
122	49	3.2851	3.5728	2.8109	-0.037889	0.15997	-0.41173	0	0.097596	0.75037	1	1
122	50	2.9741	3.2851	3.5728	0.11023	-0.037889	0.15997	0	0	0.097596	1	1
122	51	3.0255	2.9741	3.2851	-0.94454	0.11023	-0.037889	0.83717	0	0	1	1
122	52	2.4196	3.0255	2.9741	0.41581	-0.94454	0.11023	1.293	0.83717	0	0	1
122	53	3.2222	2.4196	3.0255	-0.29728	0.41581	-0.94454	4.4812	1.293	0.83717	1	0
122	54	2.8066	3.2222	2.4196	0.36095	-0.29728	0.41581	1.7523	4.4812	1.293	1	1
122	55	3.1621	2.8066	3.2222	0.23444	0.36095	-0.29728	3.708	1.7523	4.4812	1	1
122	56	3.9747	3.1621	2.8066	0.237	0.23444	0.36095	2.1631	3.708	1.7523	0	1
122	57	4.2586	3.9747	3.1621	-0.84002	0.237	0.23444	2.7248	2.1631	3.708	1	0
122	58	3.6953	4.2586	3.9747	-0.30178	-0.84002	0.237	3.0535	2.7248	2.1631	0	1
122	59	2.9422	3.6953	4.2586	-1.0586	-0.30178	-0.84002	3.4026	3.0535	2.7248	1	0
122	60	3.7686	2.9422	3.6953	-2.0932	-1.0586	-0.30178	1.4597	3.4026	3.0535	1	1
122	61	2.8192	3.7686	2.9422	-0.72405	-2.0932	-1.0586	3.4874	1.4597	3.4026	1	1
122	62	2.9984	2.8192	3.7686	-0.92243	-0.72405	-2.0932	3.7191	3.4874	1.4597	0	1
122	63	2.794	2.9984	2.8192	-1.6634	-0.92243	-0.72405	4.7366	3.7191	3.4874	1	0
122	64	2.9108	2.794	2.9984	-1.7128	-1.6634	-0.92243	2.5529	4.7366	3.7191	0	1
122	65	4.3526	2.9108	2.794	-1.8805	-1.7128	-1.6634	4.9487	2.5529	4.7366	1	0
122	66	4.1414	4.3526	2.9108	-1.8154	-1.8805	-1.7128	2.1674	4.9487	2.5529	1	0
122	67	3.8052	4.1414	4.3526	-0.23609	-1.8154	-1.8805	2.2324	2.1674	4.9487	0	1
122	68	4.9533	3.8052	4.1414	0.24934	-0.23609	-1.8154	4.2934	2.2324	2.1674	1	0
122	69	4.2454	4.9533	3.8052	0.37427	0.24934	-0.23609	1.6083	4.2934	2.2324	0	1
122	70	4.3806	4.2454	4.9533	-1.3716	0.37427	0.24934	2.9838	1.6083	4.2934	0	0
122	71	3.2487	4.3806	4.2454	-0.93411	-1.3716	0.37427	3.436	2.9838	1.6083	0	0
122	72	3.9413	3.2487	4.3806	-1.5898	-0.93411	-1.3716	2.9035	3.436	2.9838	1	0
122	73	3.4783	3.9413	3.2487	-2.4629	-1.5898	-0.93411	4.4384	2.9035	3.436	0	1
122	74	4.4467	3.4783	3.9413	-0.80761	-2.4629	-1.5898	3.2129	4.4384	2.9035	0	0
122	75	3.7961	4.4467	3.4783	-1.4854	-0.80761	-2.4629	3.985	3.2129	4.4384	0	0
122	76	4.7216	3.7961	4.4467	0.38129	-1.4854	-0.80761	3.9689	3.985	3.2129	1	0
122	77	3.4185	4.7216	3.7961	-0.73946	0.38129	-1.4854	3.4716	3.9689	3.985	0	1
122	78	3.8252	3.4185	4.7216	0.49528	-0.73946	0.38129	2.9515	3.4716	3.9689	1	0
122	79	4.2681	3.8252	3.4185	0.47696	0.49528	-0.73946	3.4943	2.9515	3.4716	1	1
122	80	4.5703	4.2681	3.8252	-0.057191	0.47696	0.49528	3.0869	3.4943	2.9515	1	1
122	81	4.2481	4.5703	4.2681	0.32786	-0.057191	0.47696	2.4711	3.0869	3.4943	0	1
122	82	4.8313	4.2481	4.5703	-0.5704	0.32786	-0.057191	2.2233	2.4711	3.0869	0	0
122	83	4.0843	4.8313	4.2481	-0.98734	-0.5704	0.32786	2.6651	2.2233	2.4711	0	0
122	84	4.9724	4.0843	4.8313	-1.3797	-0.98734	-0.5704	1.3531	2.6651	2.2233	1	0
122	85	4.3592	4.9724	4.0843	0.4332	-1.3797	-0.98734	3.2034	1.3531	2.6651	1	1
122	86	4.6583	4.3592	4.9724	-0.42856	0.4332	-1.3797	3.1784	3.2034	1.3531	1	1
122	87	4.2287	4.6583	4.3592	-1.006	-0.42856	0.4332	2.8436	3.1784	3.2034	1	1
122	88	4.1415	4.2287	4.6583	-0.18587	-1.006	-0.42856	4.6337	2.8436	3.1784	1	1
122	89	4.4824	4.1415	4.2287	0.68381	-0.18587	-1.006	4.0336	4.6337	2.8436	0	1
122	90	4.8612	4.4824	4.1415	-0.2059	0.68381	-0.18587	4.672	4.0336	4.6337	0	0
122	91	5.181	4.8612	4.4824	-0.61745	-0.2059	0.68381	4.0772	4.672	4.0336	0	0
122	92	5.4318	5.181	4.8612	0.15748	-0.61745	-0.2059	3.5794	4.0772	4.672	0	0
122	93	6.046	5.4318	5.181	0.203	0.15748	-0.61745	4.2893	3.5794	4.0772	1	0
122	94	6.4681	6.046	5.4318	-1.0598	0.203	0.15748	1.2194	4.2893	3.5794	1	1
122	95	5.6652	6.4681	6.046	-0.75244	-1.0598	0.203	1.1316	1.2194	4.2893	0	1
122	96	6.021	5.6652	6.4681	-0.98294	-0.75244	-1.0598	0.65676	1.1316	1.2194	0	0
122	97	5.7585	6.021	5.6652	-0.73798	-0.98294	-0.75244	1.8164	0.65676	1.1316	1	0
122	98	4.5006	5.7585	6.021	0.24918	-0.73798	-0.98294	0	1.8164	0.65676	0	1
122	99	4.3176	4.5006	5.7585	-0.13284	0.24918	-0.73798	1.8638	0	1.8164	0	0
122	100	4.3352	4.3176	4.5006	-0.16178	-0.13284	0.24918	1.8198	1.8638	0	1	0
122	101	4.3232	4.3352	4.3176	0.94985	-0.16178	-0.13284	2.0655	1.8198	1.8638	1	1
122	102	3.8717	4.3232	4.3352	0.85823	0.94985	-0.16178	1.0143	2.0655	1.8198	0	1

122	103	3.9071	3.8717	4.3232	1.6889	0.85823	0.94985	3.489	1.0143	2.0655	1	0		
122	104	4.0203	3.9071	3.8717	1.6579	1.6889	0.85823	1.7516	3.489	1.0143	1	1		
122	105	3.9425	4.0203	3.9071	2.0361	1.6579	1.6889	1.8718	1.7516	3.489	0	1		
122	106	4.0949	3.9425	4.0203	0.067278	2.0361	1.6579	1.5477	1.8718	1.7516	0	0		
122	107	4.9527	4.0949	3.9425	0.88125	0.067278	2.0361	0.32381	1.5477	1.8718	1	0		
122	108	4.4126	4.9527	4.0949	-0.15978	0.88125	0.067278	0.15266	0.32381	1.5477	1	1		
122	109	4.0145	4.4126	4.9527	-0.44503	-0.15978	0.88125	0	0.15266	0.32381	0	1		
122	110	5.0294	4.0145	4.4126	-0.85957	-0.44503	-0.15978	1.4008	0	0.15266	1	0		
122	111	4.7168	5.0294	4.0145	-1.2233	-0.85957	-0.44503	2.5058	1.4008	0	1	1		
122	112	3.8747	4.7168	5.0294	-0.63837	-1.2233	-0.85957	2.1349	2.5058	1.4008	0	1		
122	113	4.9828	3.8747	4.7168	-0.80311	-0.63837	-1.2233	3.936	2.1349	2.5058	1	0		
122	114	4.2881	4.9828	3.8747	0.15746	-0.80311	-0.63837	3.3389	3.936	2.1349	0	1		
122	115	4.2281	4.2881	4.9828	-0.85666	0.15746	-0.80311	3.2126	3.3389	3.936	1	0		
122	116	4.7669	4.2281	4.2881	-0.64035	-0.85666	0.15746	2.523	3.2126	3.3389	1	1		
122	117	4.683	4.7669	4.2281	0.3019	-0.64035	-0.85666	2.9472	2.523	3.2126	1	1		
122	118	3.9558	4.683	4.7669	-0.67935	0.3019	-0.64035	1.9472	2.9472	2.523	0	1		
122	119	4.0665	3.9558	4.683	-0.041915		-0.67935	0.3019	2.8976	1.9472	2.9472	0	0	
122	120	4.8471	4.0665	3.9558	1.2507	-0.041915		-0.67935	2.4771	2.8976	1.9472	1	0	
122	121	3.2715	4.8471	4.0665	0.9781	1.2507	-0.041915		1.5926	2.4771	2.8976	0	1	
122	122	2.9245	3.2715	4.8471	0.98885	0.9781	1.2507	3.4531	1.5926	2.4771	0	0		
122	123	3.2537	2.9245	3.2715	0.42295	0.98885	0.9781	3.3755	3.4531	1.5926	0	0		
122	124	3.2246	3.2537	2.9245	-0.32634	0.42295	0.98885	3.0395	3.3755	3.4531	1	0		
122	125	3.5396	3.2246	3.2537	-0.29408	-0.32634	0.42295	2.8982	3.0395	3.3755	0	1		
122	126	2.3841	3.5396	3.2246	-1.203	-0.29408	-0.32634	2.5075	2.8982	3.0395	0	0		
122	127	3.066	2.3841	3.5396	-0.11342	-1.203	-0.29408	2.4828	2.5075	2.8982	0	0		
122	128	3.7341	3.066	2.3841	-0.71127	-0.11342	-1.203	2.8663	2.4828	2.5075	0	0		
122	129	4.5662	3.7341	3.066	-1.9336	-0.71127	-0.11342	0.77446	2.8663	2.4828	1	0		
122	130	4.4041	4.5662	3.7341	-1.4642	-1.9336	-0.71127	0.13727	0.77446	2.8663	1	1		
122	131	4.1551	4.4041	4.5662	-1.3679	-1.4642	-1.9336	0	0.13727	0.77446	1	1		
122	132	3.5063	4.1551	4.4041	-2.7333	-1.3679	-1.4642	0	0	0.13727	1	1		
122	133	3.3013	3.5063	4.1551	-1.9923	-2.7333	-1.3679	0.33507	0	0	1	1		
122	134	2.8069	3.3013	3.5063	-1.5564	-1.9923	-2.7333	0	0.33507	0	0	1		
122	135	2.337	2.8069	3.3013	-2.3901	-1.5564	-1.9923	0	0	0.33507	1	0		
122	136	1.7194	2.337	2.8069	-1.9364	-2.3901	-1.5564	0	0	0	0	1		
122	137	1.4639	1.7194	2.337	-2.158	-1.9364	-2.3901	0.59229	0	0	0	0		
122	138	2.223	1.4639	1.7194	-1.9174	-2.158	-1.9364	0	0.59229	0	1	0		
122	139	0.8692	2.223	1.4639	-0.50631	-1.9174	-2.158	0.73507	0	0.59229	0	1		
122	140	2.1949	0.8692	2.223	0.12289	-0.50631	-1.9174	0.26188	0.73507	0	1	0		
122	141	1.6196	2.1949	0.8692	-0.99386	0.12289	-0.50631	1.6715	0.26188	0.73507	0	1		
122	142	1.551	1.6196	2.1949	0.56796	-0.99386	0.12289	2.4721	1.6715	0.26188	0	0		
122	143	2.4218	1.551	1.6196	0.84279	0.56796	-0.99386	2.2932	2.4721	1.6715	0	0		
122	144	2.5672	2.4218	1.551	-0.52073	0.84279	0.56796	4.5588	2.2932	2.4721	1	0		
122	145	2.1307	2.5672	2.4218	1.577	-0.52073	0.84279	0.95313	4.5588	2.2932	1	1		
122	146	3.0517	2.1307	2.5672	0.6329	1.577	-0.52073	2.1452	0.95313	4.5588	1	1		
122	147	1.6518	3.0517	2.1307	1.1965	0.6329	1.577	3.4022	2.1452	0.95313	0	1		
122	148	3.3128	1.6518	3.0517	0.43436	1.1965	0.6329	3.3092	3.4022	2.1452	1	0		
122	149	3.4924	3.3128	1.6518	0.32828	0.43436	1.1965	3.421	3.3092	3.4022	1	1		
122	150	3.501	3.4924	3.3128	-0.072	0.32828	0.43436	2.2361	3.421	3.3092	0	1		
122	151	3.9777	3.501	3.4924	-0.60743	-0.072	0.32828	4.4193	2.2361	3.421	1	0		
122	152	4.4539	3.9777	3.501	0.16977	-0.60743	-0.072	3.5809	4.4193	2.2361	0	1		
123	3	1.1008	0.73296	0.91955	-0.90303	0.2929	0.99458	0.98577	0.75906	0.97327	0	0		
123	4	1.266	1.1008	0.73296	-0.23893	-0.90303	0.2929	1.3502	0.98577	0.75906	0	0		
123	5	0.70336	1.266	1.1008	-0.070003		-0.23893	-0.90303	2.9146	1.3502	0.98577	0	0	
123	6	1.5381	0.70336	1.266	-0.0040322		-0.070003		-0.23893	1.6357	2.9146	1.3502	0	0
123	7	1.6215	1.5381	0.70336	-1.1852	-0.0040322		-0.070003		2.5043	1.6357	2.9146	1	0
123	8	2.5804	1.6215	1.5381	-0.99291	-1.1852	-0.0040322		0.55958	2.5043	1.6357	1	1	
123	9	1.938	2.5804	1.6215	-1.5039	-0.99291	-1.1852	2.0263	0.55958	2.5043	0	1		
123	10	3.5816	1.938	2.5804	-1.665	-1.5039	-0.99291	1.7133	2.0263	0.55958	0	0		
123	11	3.2753	3.5816	1.938	-1.1495	-1.665	-1.5039	1.0159	1.7133	2.0263	1	0		
123	12	4.1456	3.2753	3.5816	0.61757	-1.1495	-1.665	3.5512	1.0159	1.7133	1	1		
123	13	4.3493	4.1456	3.2753	0.15741	0.61757	-1.1495	3.3628	3.5512	1.0159	1	1		
123	14	3.885	4.3493	4.1456	0.48058	0.15741	0.61757	2.6763	3.3628	3.5512	1	1		
123	15	4.4182	3.885	4.3493	-0.034303		0.48058	0.15741	2.9701	2.6763	3.3628	1	1	
123	16	4.9795	4.4182	3.885	-0.31244	-0.034303		0.48058	1.838	2.9701	2.6763	1	1	
123	17	5.6971	4.9795	4.4182	0.93521	-0.31244	-0.034303		0.57355	1.838	2.9701	1	1	
123	18	4.7168	5.6971	4.9795	-0.74934	0.93521	-0.31244	1.2777	0.57355	1.838	1	1		
123	19	5.6165	4.7168	5.6971	-0.80456	-0.74934	0.93521	0	1.2777	0.57355	1	1		
123	20	4.4809	5.6165	4.7168	-1.6709	-0.80456	-0.74934	0.8616	0	1.2777	1	1		
123	21	4.4043	4.4809	5.6165	-1.1264	-1.6709	-0.80456	0.40051	0.8616	0	1	1		
123	22	3.8516	4.4043	4.4809	-0.21694	-1.1264	-1.6709	0	0.40051	0.8616	0	1		
123	23	4.5725	3.8516	4.4043	-0.54796	-0.21694	-1.1264	0	0	0.40051	1	0		
123	24	4.3716	4.5725	3.8516	0.22965	-0.54796	-0.21694	0.79262	0	0	0	1		
123	25	3.9567	4.3716	4.5725	-0.5979	0.22965	-0.54796	0	0.79262	0	1	0		
123	26	4.4401	3.9567	4.3716	0.29435	-0.5979	0.22965	0.81915	0	0.79262	0	1		
123	27	3.5153	4.4401	3.9567	-0.37725	0.29435	-0.5979	1.7038	0.81915	0	1	0		
123	28	3.139	3.5153	4.4401	1.0505	-0.37725	0.29435	2.3867	1.7038	0.81915	0	1		
123	29	3.8993	3.139	3.5153	-0.11186	1.0505	-0.37725	2.2354	2.3867	1.7038	0	0		
123	30	3.7834	3.8993	3.139	0.22353	-0.11186	1.0505	2.4861	2.2354	2.3867	0	0		

123	31	3.575	3.7834	3.8993	-0.79643	0.22353	-0.11186	2.9886	2.4861	2.2354	1	0	
123	32	3.9232	3.575	3.7834	-0.56998	-0.79643	0.22353	1.8233	2.9886	2.4861	1	1	
123	33	3.7654	3.9232	3.575	-0.027918		-0.56998	-0.79643	1.9471	1.8233	2.9886	0	1
123	34	4.6281	3.7654	3.9232	1.4454	-0.027918		-0.56998	3.6775	1.9471	1.8233	0	0
123	35	4.4565	4.6281	3.7654	0.10668	1.4454	-0.027918		0.41758	3.6775	1.9471	1	0
123	36	4.6343	4.4565	4.6281	1.1002	0.10668	1.4454	4.0815	0.41758	3.6775	0	1	
123	37	4.5877	4.6343	4.4565	0.57571	1.1002	0.10668	1.542	4.0815	0.41758	1	0	
123	38	4.7383	4.5877	4.6343	-0.095891		0.57571	1.1002	2.2797	1.542	4.0815	1	1
123	39	5.5047	4.7383	4.5877	1.0617	-0.095891		0.57571	1.4215	2.2797	1.542	1	1
123	40	4.5349	5.5047	4.7383	0.23668	1.0617	-0.095891		1.344	1.4215	2.2797	0	1
123	41	5.838	4.5349	5.5047	0.10703	0.23668	1.0617	0.18298	1.344	1.4215	0	0	
123	42	4.2692	5.838	4.5349	-0.06528	0.10703	0.23668	0	0.18298	1.344	0	0	
123	43	4.9542	4.2692	5.838	0.94303	-0.06528	0.10703	1.3894	0	0.18298	0	0	
123	44	4.3023	4.9542	4.2692	0.99691	0.94303	-0.06528	1.1985	1.3894	0	1	0	
123	45	5.1308	4.3023	4.9542	0.78619	0.99691	0.94303	2.1665	1.1985	1.3894	0	1	
123	46	4.3978	5.1308	4.3023	1.7058	0.78619	0.99691	0.51408	2.1665	1.1985	0	0	
123	47	3.6893	4.3978	5.1308	-0.7422	1.7058	0.78619	0.90911	0.51408	2.1665	1	0	
123	48	4.9184	3.6893	4.3978	0.68532	-0.7422	1.7058	1.407	0.90911	0.51408	0	1	
123	49	4.4107	4.9184	3.6893	-0.011258		0.68532	-0.7422	2.8807	1.407	0.90911	0	0
123	50	4.4892	4.4107	4.9184	0.24784	-0.011258		0.68532	2.2824	2.8807	1.407	1	0
123	51	3.7415	4.4892	4.4107	0.39046	0.24784	-0.011258		3.5906	2.2824	2.8807	0	1
123	52	4.1464	3.7415	4.4892	0.93328	0.39046	0.24784	1.5874	3.5906	2.2824	1	0	
123	53	3.8342	4.1464	3.7415	-0.6553	0.93328	0.39046	2.4691	1.5874	3.5906	1	1	
123	54	3.8159	3.8342	4.1464	-0.2709	-0.6553	0.93328	3.0599	2.4691	1.5874	1	1	
123	55	3.5663	3.8159	3.8342	-0.79878	-0.2709	-0.6553	1.73	3.0599	2.4691	0	1	
123	56	4.5614	3.5663	3.8159	-0.14581	-0.79878	-0.2709	2.941	1.73	3.0599	1	0	
123	57	3.6713	4.5614	3.5663	0.14699	-0.14581	-0.79878	1.025	2.941	1.73	1	1	
123	58	4.231	3.6713	4.5614	-0.84916	0.14699	-0.14581	2.8216	1.025	2.941	0	1	
123	59	4.313	4.231	3.6713	-1.0829	-0.84916	0.14699	1.8274	2.8216	1.025	1	0	
123	60	3.8516	4.313	4.231	0.33062	-1.0829	-0.84916	1.4633	1.8274	2.8216	1	1	
123	61	3.1779	3.8516	4.313	1.2391	0.33062	-1.0829	0.43312	1.4633	1.8274	0	1	
123	62	3.1293	3.1779	3.8516	0.28668	1.2391	0.33062	0.9596	0.43312	1.4633	1	0	
123	63	3.8104	3.1293	3.1779	-0.48198	0.28668	1.2391	0.50643	0.9596	0.43312	1	1	
123	64	3.0771	3.8104	3.1293	-0.72362	-0.48198	0.28668	1.5319	0.50643	0.9596	0	1	
123	65	3.891	3.0771	3.8104	-0.64907	-0.72362	-0.48198	0.49117	1.5319	0.50643	0	0	
123	66	3.1207	3.891	3.0771	-1.0434	-0.64907	-0.72362	1.1241	0.49117	1.5319	0	0	
123	67	3.3353	3.1207	3.891	1.0479	-1.0434	-0.64907	1.3767	1.1241	0.49117	1	0	
123	68	2.8003	3.3353	3.1207	1.6473	1.0479	-1.0434	0.58665	1.3767	1.1241	0	1	
123	69	3.4488	2.8003	3.3353	0.13146	1.6473	1.0479	1.3861	0.58665	1.3767	1	0	
123	70	2.8162	3.4488	2.8003	1.8995	0.13146	1.6473	1.2965	1.3861	0.58665	0	1	
123	71	2.9065	2.8162	3.4488	0.14816	1.8995	0.13146	0	1.2965	1.3861	1	0	
123	72	2.7123	2.9065	2.8162	0.96152	0.14816	1.8995	0.3565	0	1.2965	1	1	
123	73	1.8658	2.7123	2.9065	0.39468	0.96152	0.14816	0	0.3565	0	0	1	
123	74	3.1259	1.8658	2.7123	0.72823	0.39468	0.96152	0.89861	0	0.3565	1	0	
123	75	2.5142	3.1259	1.8658	2.2361	0.72823	0.39468	1.1708	0.89861	0	1	1	
123	76	2.5607	2.5142	3.1259	1.6638	2.2361	0.72823	0.37676	1.1708	0.89861	0	1	
123	77	3.6967	2.5607	2.5142	2.1016	1.6638	2.2361	3.6425	0.37676	1.1708	1	0	
123	78	3.0482	3.6967	2.5607	-1.2548	2.1016	1.6638	2.4417	3.6425	0.37676	1	1	
123	79	2.6901	3.0482	3.6967	0.16619	-1.2548	2.1016	5.0269	2.4417	3.6425	0	1	
123	80	3.0175	2.6901	3.0482	-0.52094	0.16619	-1.2548	0.60246	5.0269	2.4417	0	0	
123	81	3.8162	3.0175	2.6901	-0.56723	-0.52094	0.16619	1.5708	0.60246	5.0269	1	0	
123	82	4.0821	3.8162	3.0175	-0.031373		-0.56723	-0.52094	0.68616	1.5708	0.60246	1	1
123	83	3.7655	4.0821	3.8162	0.26096	-0.031373		-0.56723	0.76728	0.68616	1.5708	0	1
123	84	3.8014	3.7655	4.0821	-0.22026	0.26096	-0.031373		1.8722	0.76728	0.68616	1	0
123	85	3.8324	3.8014	3.7655	0.2514	-0.22026	0.26096	0.91518	1.8722	0.76728	0	1	
123	86	3.1032	3.8324	3.8014	-1.0493	0.2514	-0.22026	2.3374	0.91518	1.8722	1	0	
123	87	3.5324	3.1032	3.8324	0.59459	-1.0493	0.2514	1.1333	2.3374	0.91518	0	1	
123	88	3.6665	3.5324	3.1032	1.0194	0.59459	-1.0493	2.2124	1.1333	2.3374	0	0	
123	89	3.3762	3.6665	3.5324	1.9275	1.0194	0.59459	2.7812	2.2124	1.1333	1	0	
123	90	3.1952	3.3762	3.6665	0.036697	1.9275	1.0194	2.7229	2.7812	2.2124	1	1	
123	91	3.0404	3.1952	3.3762	-0.59957	0.036697	1.9275	2.2294	2.7229	2.7812	1	1	
123	92	2.6947	3.0404	3.1952	1.4874	-0.59957	0.036697	2.854	2.2294	2.7229	1	1	
123	93	2.8617	2.6947	3.0404	0.40085	1.4874	-0.59957	2.9982	2.854	2.2294	0	1	
123	94	2.7392	2.8617	2.6947	1.412	0.40085	1.4874	1.6501	2.9982	2.854	1	0	
123	95	3.6987	2.7392	2.8617	1.8685	1.412	0.40085	2.2653	1.6501	2.9982	0	1	
123	96	2.8143	3.6987	2.7392	1.1542	1.8685	1.412	2.9108	2.2653	1.6501	1	0	
123	97	2.655	2.8143	3.6987	0.35141	1.1542	1.8685	2.3478	2.9108	2.2653	1	1	
123	98	2.8684	2.655	2.8143	1.2741	0.35141	1.1542	3.9056	2.3478	2.9108	1	1	
123	99	2.4367	2.8684	2.655	1.2128	1.2741	0.35141	3.5506	3.9056	2.3478	0	1	
123	100	3.2504	2.4367	2.8684	0.046157	1.2128	1.2741	1.9389	3.5506	3.9056	1	0	
123	101	2.2045	3.2504	2.4367	-0.031709		0.046157	1.2128	2.9974	1.9389	3.5506	0	1
123	102	3.5619	2.2045	3.2504	-0.84282	-0.031709		0.046157	0.14263	2.9974	1.9389	1	0
123	103	2.6595	3.5619	2.2045	-0.096199		-0.84282	-0.031709		1.2759	0.14263	2.9974	1
123	104	2.7914	2.6595	3.5619	-0.016606		-0.096199		-0.84282	0	1.2759	0.14263	0
123	105	3.2216	2.7914	2.6595	-0.9762	-0.016606		-0.096199		1.8365	0	1.2759	1
123	106	3.0362	3.2216	2.7914	-0.16039	-0.9762	-0.016606			1.8365	0	0	1
123	107	3.7184	3.0362	3.2216	-0.36552	-0.16039	-0.9762	4.0372	3.1845	1.8365	0	0	
123	108	3.1519	3.7184	3.0362	1.0553	-0.36552	-0.16039	1.8417	4.0372	3.1845	1	0	

123	109	3.7372	3.1519	3.7184	-0.25306	1.0553	-0.36552	4.5668	1.8417	4.0372	1	1	
123	110	3.6639	3.7372	3.1519	1.7043	-0.25306	1.0553	5.0353	4.5668	1.8417	1	1	
123	111	3.9483	3.6639	3.7372	0.60482	1.7043	-0.25306	5.0944	5.0353	4.5668	0	1	
123	112	3.9114	3.9483	3.6639	-0.65985	0.60482	1.7043	4.532	5.0944	5.0353	1	0	
123	113	2.7303	3.9114	3.9483	-0.020145		-0.65985	0.60482	2.8332	4.532	5.0944	1	1
123	114	2.3992	2.7303	3.9114	0.27853	-0.020145		-0.65985	5.1403	2.8332	4.532	1	1
123	115	3.0063	2.3992	2.7303	0.8693	0.27853	-0.020145		3.792	5.1403	2.8332	1	1
123	116	2.7227	3.0063	2.3992	-0.18044	0.8693	0.27853	2.5819	3.792	5.1403	1	1	
123	117	3.9561	2.7227	3.0063	0.98823	-0.18044	0.8693	5.716	2.5819	3.792	1	1	
123	118	3.4511	3.9561	2.7227	1.3031	0.98823	-0.18044	5.0557	5.716	2.5819	0	1	
123	119	3.7216	3.4511	3.9561	0.96084	1.3031	0.98823	4.3967	5.0557	5.716	1	0	
123	120	3.805	3.7216	3.4511	1.1301	0.96084	1.3031	5.3781	4.3967	5.0557	0	1	
123	121	5.0894	3.805	3.7216	-0.1189	1.1301	0.96084	3.9318	5.3781	4.3967	0	0	
123	122	4.4527	5.0894	3.805	-1.4062	-0.1189	1.1301	4.1605	3.9318	5.3781	0	0	
123	123	4.6398	4.4527	5.0894	-0.066389		-1.4062	-0.1189	5.5411	4.1605	3.9318	0	0
123	124	4.2314	4.6398	4.4527	-0.93113	-0.066389		-1.4062	6.06	5.5411	4.1605	0	0
123	125	4.2073	4.2314	4.6398	0.77742	-0.93113	-0.066389		6.0262	6.06	5.5411	0	0
123	126	3.1895	4.2073	4.2314	-0.13952	0.77742	-0.93113	4.6235	6.0262	6.06	0	0	
123	127	3.49	3.1895	4.2073	0.43082	-0.13952	0.77742	5.5928	4.6235	6.0262	1	0	
123	128	4.0993	3.49	3.1895	0.074188	0.43082	-0.13952	4.443	5.5928	4.6235	0	1	
123	129	4.6683	4.0993	3.49	1.5188	0.074188	0.43082	3.1764	4.443	5.5928	1	0	
123	130	4.15	4.6683	4.0993	0.86195	1.5188	0.074188	3.8294	3.1764	4.443	0	1	
123	131	3.1971	4.15	4.6683	0.19999	0.86195	1.5188	4.0332	3.8294	3.1764	1	0	
123	132	4.512	3.1971	4.15	0.13256	0.19999	0.86195	5.0544	4.0332	3.8294	0	1	
123	133	2.6433	4.512	3.1971	-1.3745	0.13256	0.19999	5.097	5.0544	4.0332	1	0	
123	134	4.5927	2.6433	4.512	-0.0085775		-1.3745	0.13256	5.115	5.097	5.0544	1	1
123	135	3.7611	4.5927	2.6433	-0.86848	-0.0085775		-1.3745	4.4135	5.115	5.097	1	1
123	136	4.2273	3.7611	4.5927	0.11939	-0.86848	-0.0085775		5.3473	4.4135	5.115	0	1
123	137	4.7517	4.2273	3.7611	0.83494	0.11939	-0.86848	1.277	5.3473	4.4135	1	0	
123	138	4.055	4.7517	4.2273	-0.91173	0.83494	0.11939	3.03	1.277	5.3473	0	1	
123	139	4.1486	4.055	4.7517	0.30984	-0.91173	0.83494	1.8172	3.03	1.277	1	0	
123	140	4.7466	4.1486	4.055	-0.63919	0.30984	-0.91173	2.6007	1.8172	3.03	1	1	
123	141	3.5111	4.7466	4.1486	0.14137	-0.63919	0.30984	2.4497	2.6007	1.8172	0	1	
123	142	3.1881	3.5111	4.7466	-0.10207	0.14137	-0.63919	2.2839	2.4497	2.6007	0	0	
123	143	3.9112	3.1881	3.5111	0.085349	-0.10207	0.14137	2.7262	2.2839	2.4497	0	0	
123	144	3.8615	3.9112	3.1881	-0.32335	0.085349	-0.10207	1.1552	2.7262	2.2839	1	0	
123	145	2.8467	3.8615	3.9112	-0.66116	-0.32335	0.085349	0	1.1552	2.7262	0	1	
123	146	3.508	2.8467	3.8615	-1.4707	-0.66116	-0.32335	1.1149	0	1.1552	0	0	
123	147	3.7961	3.508	2.8467	-0.046324		-1.4707	-0.66116	1.6171	1.1149	0	1	0
123	148	3.9295	3.7961	3.508	-0.84137	-0.046324		-1.4707	0.68417	1.6171	1.1149	0	1
123	149	5.3801	3.9295	3.7961	-0.94657	-0.84137	-0.046324		2.2454	0.68417	1.6171	1	0
123	150	4.6203	5.3801	3.9295	0.042068	-0.94657	-0.84137	0.92457	2.2454	0.68417	1	1	
123	151	5.7052	4.6203	5.3801	-0.5389	0.042068	-0.94657	2.6728	0.92457	2.2454	1	1	
123	152	5.3737	5.7052	4.6203	-0.42385	-0.5389	0.042068	0	2.6728	0.92457	0	1	
124	3	0.53026	0.029173	0.30238	0.18228	0.70279	0.89871	2.3375	0.46695	0.93863	0	0	
124	4	2.0695	0.53026	0.029173	1.4135	0.18228	0.70279	3.9774	2.3375	0.46695	0	0	
124	5	2.6433	2.0695	0.53026	2.4269	1.4135	0.18228	3.4862	3.9774	2.3375	1	0	
124	6	2.8358	2.6433	2.0695	3.2028	2.4269	1.4135	2.6616	3.4862	3.9774	1	1	
124	7	2.6026	2.8358	2.6433	2.0226	3.2028	2.4269	4.2223	2.6616	3.4862	1	1	
124	8	3.2931	2.6026	2.8358	1.9039	2.0226	3.2028	3.6474	4.2223	2.6616	1	1	
124	9	2.9363	3.2931	2.6026	1.2654	1.9039	2.0226	4.1756	3.6474	4.2223	1	1	
124	10	3.083	2.9363	3.2931	0.6454	1.2654	1.9039	5.0619	4.1756	3.6474	0	1	
124	11	3.4091	3.083	2.9363	-0.062739		0.6454	1.2654	5.2655	5.0619	4.1756	0	0
124	12	2.7689	3.4091	3.083	1.3176	-0.062739		0.6454	6.521	5.2655	5.0619	0	0
124	13	3.6128	2.7689	3.4091	0.55005	1.3176	-0.062739		5.639	6.521	5.2655	1	0
124	14	2.3724	3.6128	2.7689	-0.056168		0.55005	1.3176	6.6619	5.639	6.521	0	1
124	15	2.6786	2.3724	3.6128	0.66172	-0.056168		0.55005	5.9977	6.6619	5.639	0	0
124	16	2.8042	2.6786	2.3724	0.95323	0.66172	-0.056168		5.7794	5.9977	6.6619	0	0
124	17	2.6872	2.8042	2.6786	1.1219	0.95323	0.66172	7.2107	5.7794	5.9977	1	0	
124	18	3.6349	2.6872	2.8042	0.48558	1.1219	0.95323	7.1485	7.2107	5.7794	1	1	
124	19	2.8843	3.6349	2.6872	0.54913	0.48558	1.1219	6.9852	7.1485	7.2107	0	1	
124	20	3.8704	2.8843	3.6349	-0.40117	0.54913	0.48558	5.0978	6.9852	7.1485	1	0	
124	21	3.8074	3.8704	2.8843	0.28515	-0.40117	0.54913	4.3755	5.0978	6.9852	1	1	
124	22	4.5302	3.8074	3.8704	0.72339	0.28515	-0.40117	6.8517	4.3755	5.0978	1	1	
124	23	3.6269	4.5302	3.8074	-0.61418	0.72339	0.28515	4.546	6.8517	4.3755	1	1	
124	24	4.4523	3.6269	4.5302	0.23829	-0.61418	0.72339	4.5153	4.546	6.8517	1	1	
124	25	3.769	4.4523	3.6269	1.0234	0.23829	-0.61418	4.7729	4.5153	4.546	0	1	
124	26	4.0634	3.769	4.4523	0.06778	1.0234	0.23829	4.8113	4.7729	4.5153	1	0	
124	27	4.4414	4.0634	3.769	0.75079	0.06778	1.0234	4.5941	4.8113	4.7729	0	1	
124	28	4.4892	4.4414	4.0634	-0.25871	0.75079	0.06778	5.1814	4.5941	4.8113	1	0	
124	29	4.8631	4.4892	4.4414	0.49092	-0.25871	0.75079	4.4277	5.1814	4.5941	1	1	
124	30	4.5593	4.8631	4.4892	0.27258	0.49092	-0.25871	3.0803	4.4277	5.1814	0	1	
124	31	5.5109	4.5593	4.8631	0.99248	0.27258	0.49092	4.3282	3.0803	4.4277	1	0	
124	32	5.4547	5.5109	4.5593	-0.41413	0.99248	0.27258	1.9623	4.3282	3.0803	1	1	
124	33	4.9765	5.4547	5.5109	-0.069247		-0.41413	0.99248	4.1232	1.9623	4.3282	1	1
124	34	4.5214	4.9765	5.4547	-0.1995	-0.069247		-0.41413	0.57755	4.1232	1.9623	1	1
124	35	4.8827	4.5214	4.9765	-1.0861	-0.1995	-0.069247		2.9421	0.57755	4.1232	0	1
124	36	4.4137	4.8827	4.5214	-0.82098	-1.0861	-0.1995	1.9247	2.9421	0.57755	1	0	

124	37	4.2973	4.4137	4.8827	-1.4079	-0.82098	-1.0861	3.7521	1.9247	2.9421	1	1
124	38	3.9802	4.2973	4.4137	-1.6931	-1.4079	-0.82098	3.3876	3.7521	1.9247	1	1
124	39	4.0388	3.9802	4.2973	-1.1909	-1.6931	-1.4079	2.8748	3.3876	3.7521	1	1
124	40	3.3029	4.0388	3.9802	-1.4708	-1.1909	-1.6931	2.7144	2.8748	3.3876	0	1
124	41	3.0889	3.3029	4.0388	-1.7617	-1.4708	-1.1909	0.45781	2.7144	2.8748	1	0
124	42	3.198	3.0889	3.3029	-1.883	-1.7617	-1.4708	2.2864	0.45781	2.7144	0	1
124	43	3.4881	3.198	3.0889	-2.473	-1.883	-1.7617	0.35299	2.2864	0.45781	0	0
124	44	3.3502	3.4881	3.198	-2.6336	-2.473	-1.883	2.2287	0.35299	2.2864	1	0
124	45	3.7922	3.3502	3.4881	-2.8249	-2.6336	-2.473	0	2.2287	0.35299	1	1
124	46	2.8518	3.7922	3.3502	-1.9448	-2.8249	-2.6336	1.7737	0	2.2287	0	1
124	47	3.422	2.8518	3.7922	-1.7798	-1.9448	-2.8249	0	1.7737	0	1	0
124	48	2.7612	3.422	2.8518	-1.0831	-1.7798	-1.9448	0.62409	0	1.7737	0	1
124	49	3.8274	2.7612	3.422	-1.3848	-1.0831	-1.7798	1.6257	0.62409	0	1	0
124	50	2.7116	3.8274	2.7612	-1.1924	-1.3848	-1.0831	0.25338	1.6257	0.62409	0	1
124	51	4.2163	2.7116	3.8274	-1.0766	-1.1924	-1.3848	1.0885	0.25338	1.6257	0	0
124	52	3.4114	4.2163	2.7116	-1.0154	-1.0766	-1.1924	0	1.0885	0.25338	0	0
124	53	3.6079	3.4114	4.2163	-2.084	-1.0154	-1.0766	0	0	1.0885	1	0
124	54	2.9191	3.6079	3.4114	-1.1008	-2.084	-1.0154	0	0	0	1	1
124	55	3.205	2.9191	3.6079	-0.69606	-1.1008	-2.084	2.7055	0	0	0	1
124	56	2.8718	3.205	2.9191	-0.77606	-0.69606	-1.1008	3.6646	2.7055	0	1	0
124	57	2.3935	2.8718	3.205	-0.31339	-0.77606	-0.69606	4.253	3.6646	2.7055	1	1
124	58	2.5094	2.3935	2.8718	-1.405	-0.31339	-0.77606	2.3723	4.253	3.6646	1	1
124	59	3.0788	2.5094	2.3935	-1.0946	-1.405	-0.31339	3.478	2.3723	4.253	1	1
124	60	3.1996	3.0788	2.5094	0.29311	-1.0946	-1.405	4.3741	3.478	2.3723	0	1
124	61	3.4429	3.1996	3.0788	-0.85164	0.29311	-1.0946	3.805	4.3741	3.478	1	0
124	62	3.9299	3.4429	3.1996	-0.33741	-0.85164	0.29311	5.3575	3.805	4.3741	0	1
124	63	4.0995	3.9299	3.4429	-0.47118	-0.33741	-0.85164	2.9851	5.3575	3.805	0	0
124	64	4.0195	4.0995	3.9299	-1.2135	-0.47118	-0.33741	4.0409	2.9851	5.3575	1	0
124	65	3.5877	4.0195	4.0995	-0.97135	-1.2135	-0.47118	3.8518	4.0409	2.9851	0	1
124	66	3.7927	3.5877	4.0195	-0.62243	-0.97135	-1.2135	3.6857	3.8518	4.0409	0	0
124	67	4.2096	3.7927	3.5877	-0.65216	-0.62243	-0.97135	3.9688	3.6857	3.8518	1	0
124	68	4.1147	4.2096	3.7927	-0.14946	-0.65216	-0.62243	3.5824	3.9688	3.6857	0	1
124	69	3.2652	4.1147	4.2096	-1.3129	-0.14946	-0.65216	2.2556	3.5824	3.9688	1	0
124	70	3.7891	3.2652	4.1147	-0.82113	-1.3129	-0.14946	2.7564	2.2556	3.5824	0	1
124	71	3.9807	3.7891	3.2652	0.51124	-0.82113	-1.3129	2.5968	2.7564	2.2556	0	0
124	72	4.1638	3.9807	3.7891	0.39173	0.51124	-0.82113	3.0422	2.5968	2.7564	0	0
124	73	4.2716	4.1638	3.9807	-0.41577	0.39173	0.51124	2.4577	3.0422	2.5968	0	0
124	74	4.6903	4.2716	4.1638	0.036578	-0.41577	0.39173	1.6527	2.4577	3.0422	0	0
124	75	2.956	4.6903	4.2716	-0.15424	0.036578	-0.41577	0.28742	1.6527	2.4577	0	0
124	76	3.9215	2.956	4.6903	0.079733	-0.15424	0.036578	1.6222	0.28742	1.6527	1	0
124	77	3.696	3.9215	2.956	0.89725	0.079733	-0.15424	0.66705	1.6222	0.28742	1	1
124	78	3.2421	3.696	3.9215	0.034659	0.89725	0.079733	0.37121	0.66705	1.6222	0	1
124	79	3.5312	3.2421	3.696	-0.043104	0.034659	0.89725	1.2629	0.37121	0.66705	1	0
124	80	3.9585	3.5312	3.2421	0.02135	-0.043104	0.034659	3.0873	1.2629	0.37121	0	1
124	81	4.4103	3.9585	3.5312	-0.18583	0.02135	-0.043104	1.866	3.0873	1.2629	0	0
124	82	4.5392	4.4103	3.9585	-0.70545	-0.18583	0.02135	2.5697	1.866	3.0873	0	0
124	83	5.3107	4.5392	4.4103	-0.92127	-0.70545	-0.18583	0.2953	2.5697	1.866	0	0
124	84	4.574	5.3107	4.5392	-0.83552	-0.92127	-0.70545	2.9878	0.2953	2.5697	0	0
124	85	4.5429	4.574	5.3107	-0.48801	-0.83552	-0.92127	1.5994	2.9878	0.2953	0	0
124	86	5.095	4.5429	4.574	-0.7509	-0.48801	-0.83552	2.7019	1.5994	2.9878	0	0
124	87	4.7568	5.095	4.5429	-0.39134	-0.7509	-0.48801	0.40258	2.7019	1.5994	1	0
124	88	4.4253	4.7568	5.095	-0.43747	-0.39134	-0.7509	0	0.40258	2.7019	0	1
124	89	3.9997	4.4253	4.7568	-0.73149	-0.43747	-0.39134	0.44112	0	0.40258	1	0
124	90	4.2748	3.9997	4.4253	0.25581	-0.73149	-0.43747	0.011907	0.44112	0	0	1
124	91	3.1874	4.2748	3.9997	0.72554	0.25581	-0.73149	0	0.011907	0.44112	1	1
124	92	3.7282	3.1874	4.2748	1.2135	0.72554	0.25581	0.56981	0	0.011907	0	1
124	93	4.3065	3.7282	3.1874	-0.52864	1.2135	0.72554	0	0.56981	0	0	0
124	94	3.8292	4.3065	3.7282	0.11214	-0.52864	1.2135	1.8847	0	0.56981	0	0
124	95	4.7119	3.8292	4.3065	0.91083	0.11214	-0.52864	2.0048	1.8847	0	1	0
124	96	4.5684	4.7119	3.8292	-0.8186	0.91083	0.11214	1.5584	2.0048	1.8847	1	1
124	97	4.2373	4.5684	4.7119	-0.10071	-0.8186	0.91083	3.0523	1.5584	2.0048	1	1
124	98	3.9427	4.2373	4.5684	-0.73772	-0.10071	-0.8186	2.517	3.0523	1.5584	1	1
124	99	3.8527	3.9427	4.2373	-0.43189	-0.73772	-0.10071	2.2167	2.517	3.0523	0	1
124	100	3.9545	3.8527	3.9427	-1.3469	-0.43189	-0.73772	3.5135	2.2167	2.517	1	0
124	101	3.7941	3.9545	3.8527	-0.11628	-1.3469	-0.43189	1.871	3.5135	2.2167	1	1
124	102	3.2398	3.7941	3.9545	0.36109	-0.11628	-1.3469	1.7161	1.871	3.5135	1	1
124	103	3.1315	3.2398	3.7941	-0.92455	0.36109	-0.11628	1.8409	1.7161	1.871	1	1
124	104	1.8883	3.1315	3.2398	1.3828	-0.92455	0.36109	3.0256	1.8409	1.7161	0	1
124	105	2.5485	1.8883	3.1315	-0.2614	1.3828	-0.92455	2.6476	3.0256	1.8409	1	0
124	106	3.5807	2.5485	1.8883	0.46923	-0.2614	1.3828	2.9567	2.6476	3.0256	0	1
124	107	3.3451	3.5807	2.5485	0.26815	0.46923	-0.2614	3.1663	2.9567	2.6476	1	0
124	108	3.5626	3.3451	3.5807	0.09645	0.26815	0.46923	1.0848	3.1663	2.9567	1	1
124	109	3.2205	3.5626	3.3451	1.1786	0.09645	0.26815	1.0875	1.0848	3.1663	0	1
124	110	3.9896	3.2205	3.5626	0.88364	1.1786	0.09645	1.9087	1.0875	1.0848	0	0
124	111	3.9634	3.9896	3.2205	1.2351	0.88364	1.1786	1.2498	1.9087	1.0875	0	0
124	112	2.9014	3.9634	3.9896	0.036227	1.2351	0.88364	3.6343	1.2498	1.9087	1	0
124	113	3.5231	2.9014	3.9634	0.92571	0.036227	1.2351	3.5749	3.6343	1.2498	1	1
124	114	3.2818	3.5231	2.9014	0.37448	0.92571	0.036227	3.8121	3.5749	3.6343	0	1

124	115	2.6811	3.2818	3.5231	-0.85359	0.37448	0.92571	2.5257	3.8121	3.5749	1	0
124	116	3.4793	2.6811	3.2818	-0.10821	-0.85359	0.37448	2.0559	2.5257	3.8121	1	1
124	117	2.3967	3.4793	2.6811	-0.72666	-0.10821	-0.85359	2.3573	2.0559	2.5257	0	1
124	118	3.3922	2.3967	3.4793	-0.22862	-0.72666	-0.10821	1.3975	2.3573	2.0559	1	0
124	119	3.742	3.3922	2.3967	-0.90817	-0.22862	-0.72666	1.3732	1.3975	2.3573	1	1
124	120	4.0331	3.742	3.3922	-0.84148	-0.90817	-0.22862	0.60291	1.3732	1.3975	1	1
124	121	4.5486	4.0331	3.742	1.2315	-0.84148	-0.90817	0.8462	0.60291	1.3732	0	1
124	122	4.6016	4.5486	4.0331	-0.80987	1.2315	-0.84148	0.49925	0.8462	0.60291	1	0
124	123	4.1704	4.6016	4.5486	-0.34951	-0.80987	1.2315	1.0405	0.49925	0.8462	1	1
124	124	4.0778	4.1704	4.6016	-0.48044	-0.34951	-0.80987	0	1.0405	0.49925	0	1
124	125	3.98	4.0778	4.1704	-0.35214	-0.48044	-0.34951	1.6191	0	1.0405	0	0
124	126	3.2455	3.98	4.0778	-1.2625	-0.35214	-0.48044	0	1.6191	0	0	0
124	127	4.0415	3.2455	3.98	-2.4632	-1.2625	-0.35214	0.69357	0	1.6191	1	0
124	128	2.9101	4.0415	3.2455	-1.1329	-2.4632	-1.2625	1.1614	0.69357	0	0	1
124	129	3.0941	2.9101	4.0415	-1.0252	-1.1329	-2.4632	0.59225	1.1614	0.69357	0	0
124	130	3.7647	3.0941	2.9101	-0.86848	-1.0252	-1.1329	1.7614	0.59225	1.1614	1	0
124	131	3.9135	3.7647	3.0941	-1.0568	-0.86848	-1.0252	4.9289	1.7614	0.59225	1	1
124	132	4.1873	3.9135	3.7647	-2.0764	-1.0568	-0.86848	3.7334	4.9289	1.7614	0	1
124	133	3.631	4.1873	3.9135	-2.3502	-2.0764	-1.0568	2.3386	3.7334	4.9289	1	0
124	134	3.678	3.631	4.1873	-1.1667	-2.3502	-2.0764	1.4087	2.3386	3.7334	1	1
124	135	4.1713	3.678	3.631	0.41111	-1.1667	-2.3502	1.4469	1.4087	2.3386	1	1
124	136	3.6077	4.1713	3.678	0.98358	0.41111	-1.1667	2.291	1.4469	1.4087	0	1
124	137	4.5125	3.6077	4.1713	1.0649	0.98358	0.41111	2.4325	2.291	1.4469	1	0
124	138	3.9409	4.5125	3.6077	0.76524	1.0649	0.98358	3.4835	2.4325	2.291	1	1
124	139	4.1553	3.9409	4.5125	1.5434	0.76524	1.0649	1.7	3.4835	2.4325	0	1
124	140	4.8501	4.1553	3.9409	0.46389	1.5434	0.76524	3.2863	1.7	3.4835	0	0
124	141	4.3468	4.8501	4.1553	0.17139	0.46389	1.5434	4.381	3.2863	1.7	0	0
124	142	4.6688	4.3468	4.8501	-0.17701	0.17139	0.46389	5.8102	4.381	3.2863	0	0
124	143	4.4836	4.6688	4.3468	0.20248	-0.17701	0.17139	3.9005	5.8102	4.381	1	0
124	144	5.066	4.4836	4.6688	-0.53978	0.20248	-0.17701	5.5473	3.9005	5.8102	1	1
124	145	3.9681	5.066	4.4836	-1.4796	-0.53978	0.20248	4.3072	5.5473	3.9005	1	1
124	146	2.7931	3.9681	5.066	-0.40191	-1.4796	-0.53978	5.493	4.3072	5.5473	0	1
124	147	3.7796	2.7931	3.9681	-1.0467	-0.40191	-1.4796	5.3541	5.493	4.3072	0	0
124	148	3.1685	3.7796	2.7931	-1.3467	-1.0467	-0.40191	6.1599	5.3541	5.493	0	0
124	149	3.5004	3.1685	3.7796	-1.0318	-1.3467	-1.0467	5.8279	6.1599	5.3541	1	0
124	150	2.2952	3.5004	3.1685	-0.33208	-1.0318	-1.3467	7.0887	5.8279	6.1599	0	1
124	151	3.1142	2.2952	3.5004	-0.27026	-0.33208	-1.0318	4.9504	7.0887	5.8279	1	0
124	152	2.741	3.1142	2.2952	-0.24991	-0.27026	-0.33208	5.8484	4.9504	7.0887	1	1
125	3	0.98157	0.58618	0.65916	1.6733	0.6879	0.60724	0.59261	0.14042	0.38345	0	0
125	4	1.7875	0.98157	0.58618	0.9291	1.6733	0.6879	0.77116	0.59261	0.14042	1	0
125	5	1.9617	1.7875	0.98157	0.61791	0.9291	1.6733	3.4925	0.77116	0.59261	0	1
125	6	1.9688	1.9617	1.7875	0.20529	0.61791	0.9291	2.6752	3.4925	0.77116	1	0
125	7	2.687	1.9688	1.9617	1.4032	0.20529	0.61791	3.0839	2.6752	3.4925	1	1
125	8	2.7629	2.687	1.9688	0.19674	1.4032	0.20529	4.1964	3.0839	2.6752	0	1
125	9	2.8411	2.7629	2.687	-0.14518	0.19674	1.4032	5.2765	4.1964	3.0839	1	0
125	10	2.9572	2.8411	2.7629	0.63788	-0.14518	0.19674	5.6162	5.2765	4.1964	0	1
125	11	2.4543	2.9572	2.8411	1.5025	0.63788	-0.14518	5.1067	5.6162	5.2765	1	0
125	12	2.0026	2.4543	2.9572	0.01954	1.5025	0.63788	3.488	5.1067	5.6162	0	1
125	13	1.9636	2.0026	2.4543	2.2493	0.01954	1.5025	4.4703	3.488	5.1067	1	0
125	14	2.856	1.9636	2.0026	1.4289	2.2493	0.01954	4.5929	4.4703	3.488	0	1
125	15	2.7449	2.856	1.9636	1.5041	1.4289	2.2493	4.3741	4.5929	4.4703	0	0
125	16	2.7919	2.7449	2.856	-0.25797	1.5041	1.4289	6.2004	4.3741	4.5929	1	0
125	17	3.0042	2.7919	2.7449	-0.74544	-0.25797	1.5041	5.3614	6.2004	4.3741	1	1
125	18	2.5888	3.0042	2.7919	-0.30598	-0.74544	-0.25797	6.6436	5.3614	6.2004	0	1
125	19	3.0989	2.5888	3.0042	-0.95476	-0.30598	-0.74544	6.0197	6.6436	5.3614	1	0
125	20	2.0302	3.0989	2.5888	-1.2985	-0.95476	-0.30598	7.4896	6.0197	6.6436	1	1
125	21	2.2777	2.0302	3.0989	-0.60362	-1.2985	-0.95476	5.1877	7.4896	6.0197	0	1
125	22	1.9173	2.2777	2.0302	-1.0486	-0.60362	-1.2985	3.5291	5.1877	7.4896	1	0
125	23	2.4135	1.9173	2.2777	-1.0845	-1.0486	-0.60362	2.4863	3.5291	5.1877	1	1
125	24	3.6287	2.4135	1.9173	-0.88623	-1.0845	-1.0486	3.1235	2.4863	3.5291	1	1
125	25	3.5601	3.6287	2.4135	0.77002	-0.88623	-1.0845	1.4874	3.1235	2.4863	1	1
125	26	3.5909	3.5601	3.6287	0.0043424	0.77002	-0.88623	0.43198	1.4874	3.1235	1	1
125	27	3.6276	3.5909	3.5601	0.15913	0.0043424	0.77002	0	0.43198	1.4874	0	1
125	28	2.7141	3.6276	3.5909	0.47801	0.15913	0.0043424	0.79829	0	0.43198	0	0
125	29	3.3148	2.7141	3.6276	0.77382	0.47801	0.15913	0.34954	0.79829	0	1	0
125	30	3.7777	3.3148	2.7141	0.57812	0.77382	0.47801	0	0.34954	0.79829	1	1
125	31	3.095	3.7777	3.3148	0.46391	0.57812	0.77382	2.1308	0	0.34954	0	1
125	32	3.2201	3.095	3.7777	1.654	0.46391	0.57812	3.009	2.1308	0	1	0
125	33	2.7226	3.2201	3.095	0.10067	1.654	0.46391	3.0184	3.009	2.1308	0	1
125	34	3.0465	2.7226	3.2201	0.88408	0.10067	1.654	2.694	3.0184	3.009	1	0
125	35	3.2451	3.0465	2.7226	-0.74872	0.88408	0.10067	4.0738	2.694	3.0184	1	1
125	36	3.5517	3.2451	3.0465	1.1971	-0.74872	0.88408	4.8436	4.0738	2.694	0	1
125	37	4.2694	3.5517	3.2451	1.3506	1.1971	-0.74872	2.6184	4.8436	4.0738	1	0
125	38	3.7609	4.2694	3.5517	2.4408	1.3506	1.1971	2.2724	2.6184	4.8436	0	1
125	39	3.997	3.7609	4.2694	0.82386	2.4408	1.3506	1.8145	2.2724	2.6184	1	0
125	40	4.1304	3.997	3.7609	1.6963	0.82386	2.4408	1.2886	1.8145	2.2724	1	1
125	41	3.7117	4.1304	3.997	1.3904	1.6963	0.82386	2.2238	1.2886	1.8145	0	1
125	42	3.7016	3.7117	4.1304	0.7988	1.3904	1.6963	2.5431	2.2238	1.2886	0	0

125	43	3.5469	3.7016	3.7117	0.87792	0.7988	1.3904	2.7656	2.5431	2.2238	1	0
125	44	2.4168	3.5469	3.7016	1.1274	0.87792	0.7988	2.4251	2.7656	2.5431	0	1
125	45	3.2529	2.4168	3.5469	0.31217	1.1274	0.87792	3.2431	2.4251	2.7656	0	0
125	46	2.2614	3.2529	2.4168	1.3765	0.31217	1.1274	3.2891	3.2431	2.4251	0	0
125	47	2.3752	2.2614	3.2529	-1.9272	1.3765	0.31217	2.5383	3.2891	3.2431	1	0
125	48	2.6572	2.3752	2.2614	-0.068341		-1.9272	1.3765	1.7714	2.5383	3.2891	0
125	49	2.8852	2.6572	2.3752	-1.1144	-0.068341		-1.9272	2.6762	1.7714	2.5383	1
125	50	3.0915	2.8852	2.6572	-1.0548	-1.1144	-0.068341		2.1102	2.6762	1.7714	1
125	51	2.8314	3.0915	2.8852	0.15308	-1.0548	-1.1144	3.1038	2.1102	2.6762	0	1
125	52	2.5194	2.8314	3.0915	-0.36989	0.15308	-1.0548	3.1647	3.1038	2.1102	1	0
125	53	2.91	2.5194	2.8314	0.027251	-0.36989	0.15308	3.412	3.1647	3.1038	1	1
125	54	3.2698	2.91	2.5194	0.72114	0.027251	-0.36989	3.4925	3.412	3.1647	0	1
125	55	3.1299	3.2698	2.91	0.85931	0.72114	0.027251	3.3373	3.4925	3.412	1	0
125	56	2.989	3.1299	3.2698	1.3578	0.85931	0.72114	4.5605	3.3373	3.4925	1	1
125	57	2.4711	2.989	3.1299	0.19373	1.3578	0.85931	2.4204	4.5605	3.3373	1	1
125	58	2.6803	2.4711	2.989	-0.035755		0.19373	1.3578	2.1563	2.4204	4.5605	0
125	59	3.72	2.6803	2.4711	0.55611	-0.035755		0.19373	0.79066	2.1563	2.4204	0
125	60	4.5322	3.72	2.6803	-0.93046	0.55611	-0.035755		0.16493	0.79066	2.1563	1
125	61	3.9585	4.5322	3.72	-0.45529	-0.93046	0.55611	0	0.16493	0.79066	1	1
125	62	4.0409	3.9585	4.5322	-1.7189	-0.45529	-0.93046	2.6203	0	0.16493	1	1
125	63	3.607	4.0409	3.9585	-0.34196	-1.7189	-0.45529	1.2928	2.6203	0	0	1
125	64	4.2843	3.607	4.0409	-1.2576	-0.34196	-1.7189	3.4495	1.2928	2.6203	0	0
125	65	4.1508	4.2843	3.607	-2.1274	-1.2576	-0.34196	2.9865	3.4495	1.2928	1	0
125	66	3.9534	4.1508	4.2843	-1.1105	-2.1274	-1.2576	3.3114	2.9865	3.4495	0	1
125	67	4.0183	3.9534	4.1508	-0.91664	-1.1105	-2.1274	2.0048	3.3114	2.9865	1	0
125	68	3.8297	4.0183	3.9534	-1.8225	-0.91664	-1.1105	2.1351	2.0048	3.3114	0	1
125	69	4.0513	3.8297	4.0183	-1.3864	-1.8225	-0.91664	2.433	2.1351	2.0048	1	0
125	70	3.4593	4.0513	3.8297	1.201	-1.3864	-1.8225	0.68205	2.433	2.1351	0	1
125	71	4.319	3.4593	4.0513	0.60429	1.201	-1.3864	0.7033	0.68205	2.433	0	0
125	72	2.1532	4.319	3.4593	0.43101	0.60429	1.201	0.39874	0.7033	0.68205	1	0
125	73	3.9665	2.1532	4.319	0.93819	0.43101	0.60429	2.2171	0.39874	0.7033	1	1
125	74	3.6727	3.9665	2.1532	-0.5088	0.93819	0.43101	2.9396	2.2171	0.39874	1	1
125	75	3.8704	3.6727	3.9665	0.77174	-0.5088	0.93819	2.6414	2.9396	2.2171	0	1
125	76	3.3454	3.8704	3.6727	-0.15255	0.77174	-0.5088	1.9428	2.6414	2.9396	0	0
125	77	3.9024	3.3454	3.8704	0.35218	-0.15255	0.77174	2.2678	1.9428	2.6414	1	0
125	78	3.9256	3.9024	3.3454	-0.70222	0.35218	-0.15255	1.5024	2.2678	1.9428	0	1
125	79	4.558	3.9256	3.9024	-1.7826	-0.70222	0.35218	1.0171	1.5024	2.2678	1	0
125	80	3.836	4.558	3.9256	-1.18	-1.7826	-0.70222	3.6583	1.0171	1.5024	1	1
125	81	3.6299	3.836	4.558	-0.34038	-1.18	-1.7826	2.3242	3.6583	1.0171	0	1
125	82	4.1229	3.6299	3.836	0.33596	-0.34038	-1.18	2.8323	2.3242	3.6583	0	0
125	83	4.0334	4.1229	3.6299	1.2662	0.33596	-0.34038	3.1239	2.8323	2.3242	0	0
125	84	4.3697	4.0334	4.1229	2.0123	1.2662	0.33596	3.2219	3.1239	2.8323	1	0
125	85	3.772	4.3697	4.0334	1.8376	2.0123	1.2662	1.8601	3.2219	3.1239	0	1
125	86	3.5453	3.772	4.3697	1.7723	1.8376	2.0123	0	1.8601	3.2219	0	0
125	87	2.5909	3.5453	3.772	1.7134	1.7723	1.8376	1.4742	0	1.8601	0	0
125	88	3.279	2.5909	3.5453	1.7676	1.7134	1.7723	0.68881	1.4742	0	1	0
125	89	3.1735	3.279	2.5909	0.70782	1.7676	1.7134	2.3316	0.68881	1.4742	1	1
125	90	3.4263	3.1735	3.279	0.87595	0.70782	1.7676	1.2057	2.3316	0.68881	1	1
125	91	3.2492	3.4263	3.1735	0.056345	0.87595	0.70782	0.50855	1.2057	2.3316	0	1
125	92	2.8793	3.2492	3.4263	-0.19479	0.056345	0.87595	0	0.50855	1.2057	1	0
125	93	2.6749	2.8793	3.2492	-0.45958	-0.19479	0.056345	0	0	0.50855	1	1
125	94	3.1687	2.6749	2.8793	0.42321	-0.45958	-0.19479	0.053416	0	0	0	1
125	95	3.264	3.1687	2.6749	0.40278	0.42321	-0.45958	0	0.053416	0	1	0
125	96	3.35	3.264	3.1687	0.23566	0.40278	0.42321	0	0	0.053416	0	1
125	97	3.4139	3.35	3.264	0.27425	0.23566	0.40278	0.23981	0	0	1	0
125	98	3.3052	3.4139	3.35	0.42074	0.27425	0.23566	2.0203	0.23981	0	1	1
125	99	3.7871	3.3052	3.4139	-0.42124	0.42074	0.27425	0.74145	2.0203	0.23981	1	1
125	100	2.5072	3.7871	3.3052	1.0849	-0.42124	0.42074	1.965	0.74145	2.0203	0	1
125	101	3.9456	2.5072	3.7871	0.69123	1.0849	-0.42124	1.994	1.965	0.74145	1	0
125	102	2.4933	3.9456	2.5072	-1.2001	0.69123	1.0849	2.3986	1.994	1.965	1	1
125	103	3.1945	2.4933	3.9456	-0.13558	-1.2001	0.69123	3.0521	2.3986	1.994	0	1
125	104	2.6718	3.1945	2.4933	-1.1293	-0.13558	-1.2001	2.8525	3.0521	2.3986	1	0
125	105	2.0784	2.6718	3.1945	-0.042925		-1.1293	-0.13558	4.5684	2.8525	3.0521	1
125	106	2.2055	2.0784	2.6718	-0.73703	-0.042925		-1.1293	2.3523	4.5684	2.8525	1
125	107	1.4865	2.2055	2.0784	0.95267	-0.73703	-0.042925		2.9653	2.3523	4.5684	0
125	108	2.5202	1.4865	2.2055	0.27402	0.95267	-0.73703	4.5161	2.9653	2.3523	1	0
125	109	2.9214	2.5202	1.4865	-0.62067	0.27402	0.95267	2.4157	4.5161	2.9653	0	1
125	110	3.8395	2.9214	2.5202	-0.064739		-0.62067	0.27402	3.3945	2.4157	4.5161	0
125	111	2.8804	3.8395	2.9214	-0.19731	-0.064739		-0.62067	2.0271	3.3945	2.4157	0
125	112	4.3364	2.8804	3.8395	-0.98058	-0.19731	-0.064739		2.262	2.0271	3.3945	0
125	113	4.3024	4.3364	2.8804	-0.97222	-0.98058	-0.19731	0.43897	2.262	2.0271	1	0
125	114	3.2903	4.3024	4.3364	-1.9333	-0.97222	-0.98058	0	0.43897	2.262	0	1
125	115	4.3137	3.2903	4.3024	-2.634	-1.9333	-0.97222	0	0	0.43897	1	0
125	116	3.447	4.3137	3.2903	-0.3343	-2.634	-1.9333	0.33749	0	0	0	1
125	117	3.3186	3.447	4.3137	-0.99879	-0.3343	-2.634	1.9115	0.33749	0	0	0
125	118	3.3088	3.3186	3.447	-1.4137	-0.99879	-0.3343	1.463	1.9115	0.33749	0	0
125	119	3.3213	3.3088	3.3186	-1.5032	-1.4137	-0.99879	0.17818	1.463	1.9115	1	0
125	120	3.5196	3.3213	3.3088	-1.0689	-1.5032	-1.4137	2.1023	0.17818	1.463	0	1

125	121	3.6683	3.5196	3.3213	-0.45682	-1.0689	-1.5032	1.1678	2.1023	0.17818	0	0
125	122	4.0194	3.6683	3.5196	0.22166	-0.45682	-1.0689	1.9632	1.1678	2.1023	1	0
125	123	4.0071	4.0194	3.6683	-0.27336	0.22166	-0.45682	2.3005	1.9632	1.1678	0	1
125	124	3.7958	4.0071	4.0194	-2.3302	-0.27336	0.22166	2.9675	2.3005	1.9632	0	0
125	125	4.1609	3.7958	4.0071	-2.2017	-2.3302	-0.27336	3.4614	2.9675	2.3005	1	0
125	126	4.0492	4.1609	3.7958	-2.7318	-2.2017	-2.3302	3.1978	3.4614	2.9675	0	1
125	127	4.7642	4.0492	4.1609	-2.4997	-2.7318	-2.2017	4.0124	3.1978	3.4614	1	0
125	128	3.4684	4.7642	4.0492	-2.5983	-2.4997	-2.7318	3.1591	4.0124	3.1978	0	1
125	129	4.5312	3.4684	4.7642	-2.6156	-2.5983	-2.4997	2.8477	3.1591	4.0124	1	0
125	130	5.0168	4.5312	3.4684	-1.6557	-2.6156	-2.5983	1.6327	2.8477	3.1591	0	1
125	131	4.8483	5.0168	4.5312	-0.97002	-1.6557	-2.6156	2.1294	1.6327	2.8477	0	0
125	132	4.4655	4.8483	5.0168	-1.1519	-0.97002	-1.6557	1.5777	2.1294	1.6327	0	0
125	133	4.4862	4.4655	4.8483	-0.59188	-1.1519	-0.97002	2.2948	1.5777	2.1294	0	0
125	134	3.9413	4.4862	4.4655	-1.6311	-0.59188	-1.1519	2.2623	2.2948	1.5777	1	0
125	135	3.8947	3.9413	4.4862	-0.84048	-1.6311	-0.59188	2.3399	2.2623	2.2948	0	1
125	136	3.7832	3.8947	3.9413	-1.6216	-0.84048	-1.6311	2.1917	2.3399	2.2623	1	0
125	137	4.1768	3.7832	3.8947	0.27801	-1.6216	-0.84048	1.0157	2.1917	2.3399	1	1
125	138	3.658	4.1768	3.7832	-0.15114	0.27801	-1.6216	1.4158	1.0157	2.1917	0	1
125	139	3.7937	3.658	4.1768	1.6622	-0.15114	0.27801	0	1.4158	1.0157	0	0
125	140	4.0213	3.7937	3.658	1.7945	1.6622	-0.15114	0.4547	0	1.4158	0	0
125	141	4.4052	4.0213	3.7937	1.7772	1.7945	1.6622	1.8263	0.4547	0	0	0
125	142	4.6461	4.4052	4.0213	-0.33928	1.7772	1.7945	1.7574	1.8263	0.4547	1	0
125	143	4.3754	4.6461	4.4052	0.53714	-0.33928	1.7772	1.978	1.7574	1.8263	0	1
125	144	4.6065	4.3754	4.6461	0.02462	0.53714	-0.33928	1.3882	1.978	1.7574	1	0
125	145	4.6619	4.6065	4.3754	-0.40837	0.02462	0.53714	2.1973	1.3882	1.978	1	1
125	146	5.0843	4.6619	4.6065	0.84865	-0.40837	0.02462	1.3924	2.1973	1.3882	0	1
125	147	4.2799	5.0843	4.6619	0.79553	0.84865	-0.40837	1.4511	1.3924	2.1973	1	0
125	148	4.0839	4.2799	5.0843	-0.59085	0.79553	0.84865	1.6062	1.4511	1.3924	1	1
125	149	4.2956	4.0839	4.2799	-1.3802	-0.59085	0.79553	1.8061	1.6062	1.4511	1	1
125	150	4.3911	4.2956	4.0839	-1.4817	-1.3802	-0.59085	3.0392	1.8061	1.6062	0	1
125	151	4.545	4.3911	4.2956	0.17422	-1.4817	-1.3802	2.3275	3.0392	1.8061	1	0
125	152	3.7999	4.545	4.3911	0.092208	0.17422	-1.4817	2.1311	2.3275	3.0392	0	1
126	3	1.0905	0.079005	0.70286	0.6563	0.59795	0.68228	0.34084	0.46566	0.61156	0	0
126	4	1.2335	1.0905	0.079005	0.14621	0.6563	0.59795	0.51254	0.34084	0.46566	1	0
126	5	1.2168	1.2335	1.0905	0.90474	0.14621	0.6563	2.6467	0.51254	0.34084	0	1
126	6	1.7906	1.2168	1.2335	0.97358	0.90474	0.14621	2.1916	2.6467	0.51254	1	0
126	7	1.3965	1.7906	1.2168	-0.90164	0.97358	0.90474	3.8434	2.1916	2.6467	0	1
126	8	2.4897	1.3965	1.7906	0.45905	-0.90164	0.97358	2.801	3.8434	2.1916	1	0
126	9	1.7772	2.4897	1.3965	0.065959	0.45905	-0.90164	1.264	2.801	3.8434	0	1
126	10	2.1053	1.7772	2.4897	0.74754	0.065959	0.45905	2.3169	1.264	2.801	1	0
126	11	2.5137	2.1053	1.7772	0.57733	0.74754	0.065959	2.1792	2.3169	1.264	0	1
126	12	3.4062	2.5137	2.1053	0.22739	0.57733	0.74754	1.3883	2.1792	2.3169	1	0
126	13	3.0305	3.4062	2.5137	1.0815	0.22739	0.57733	1.5606	1.3883	2.1792	0	1
126	14	2.8746	3.0305	3.4062	-0.70246	1.0815	0.22739	0.39157	1.5606	1.3883	1	0
126	15	2.9776	2.8746	3.0305	0.34958	-0.70246	1.0815	2.043	0.39157	1.5606	1	1
126	16	3.2183	2.9776	2.8746	-0.86775	0.34958	-0.70246	2.0526	2.043	0.39157	1	1
126	17	2.3029	3.2183	2.9776	0.18883	-0.86775	0.34958	3.3357	2.0526	2.043	0	1
126	18	3.1971	2.3029	3.2183	-0.99715	0.18883	-0.86775	1.5694	3.3357	2.0526	0	0
126	19	2.7925	3.1971	2.3029	-0.87887	-0.99715	0.18883	3.0826	1.5694	3.3357	1	0
126	20	3.7294	2.7925	3.1971	-0.36228	-0.87887	-0.99715	5.0385	3.0826	1.5694	1	1
126	21	3.7587	3.7294	2.7925	-1.2551	-0.36228	-0.87887	6.1968	5.0385	3.0826	1	1
126	22	3.554	3.7587	3.7294	-0.89371	-1.2551	-0.36228	3.9849	6.1968	5.0385	0	1
126	23	4.2174	3.554	3.7587	-0.16026	-0.89371	-1.2551	3.1362	3.9849	6.1968	1	0
126	24	4.7966	4.2174	3.554	-0.45514	-0.16026	-0.89371	4.1483	3.1362	3.9849	0	1
126	25	4.5668	4.7966	4.2174	-0.37038	-0.45514	-0.16026	4.0366	4.1483	3.1362	0	0
126	26	4.515	4.5668	4.7966	-0.86581	-0.37038	-0.45514	3.3905	4.0366	4.1483	1	0
126	27	4.1525	4.515	4.5668	-0.46227	-0.86581	-0.37038	3.752	3.3905	4.0366	0	1
126	28	4.459	4.1525	4.515	-0.57201	-0.46227	-0.86581	0.54992	3.752	3.3905	0	0
126	29	3.315	4.459	4.1525	-0.036735	-0.57201	-0.46227	1.0354	0.54992	3.752	0	0
126	30	3.9388	3.315	4.459	-0.2111	-0.036735	-0.57201	1.3517	1.0354	0.54992	1	0
126	31	2.9056	3.9388	3.315	-0.42537	-0.2111	-0.036735	0.15988	1.3517	1.0354	1	1
126	32	4.3078	2.9056	3.9388	-0.5716	-0.42537	-0.2111	0.18225	0.15988	1.3517	1	1
126	33	3.2384	4.3078	2.9056	-1.0664	-0.5716	-0.42537	1.1506	0.18225	0.15988	1	1
126	34	4.3373	3.2384	4.3078	0.11605	-1.0664	-0.5716	0	1.1506	0.18225	1	1
126	35	3.6965	4.3373	3.2384	0.94121	0.11605	-1.0664	1.2186	0	1.1506	1	1
126	36	3.0125	3.6965	4.3373	0.69233	0.94121	0.11605	0.66257	1.2186	0	0	1
126	37	3.1262	3.0125	3.6965	0.3474	0.69233	0.94121	1.2162	0.66257	1.2186	1	0
126	38	3.1173	3.1262	3.0125	0.35904	0.3474	0.69233	1.0858	1.2162	0.66257	0	1
126	39	2.8191	3.1173	3.1262	0.11633	0.35904	0.3474	1.0178	1.0858	1.2162	1	0
126	40	2.2342	2.8191	3.1173	-0.33721	0.11633	0.35904	1.068	1.0178	1.0858	1	1
126	41	2.4643	2.2342	2.8191	0.2026	-0.33721	0.11633	1.044	1.068	1.0178	1	1
126	42	1.9879	2.4643	2.2342	0.22704	0.2026	-0.33721	3.0427	1.044	1.068	0	1
126	43	2.8273	1.9879	2.4643	-0.60101	0.22704	0.2026	2.2072	3.0427	1.044	0	0
126	44	2.7019	2.8273	1.9879	-1.1102	-0.60101	0.22704	2.6567	2.2072	3.0427	0	0
126	45	2.592	2.7019	2.8273	0.29609	-1.1102	-0.60101	6.0469	2.6567	2.2072	0	0
126	46	3.0503	2.592	2.7019	-0.03879	0.29609	-1.1102	4.9838	6.0469	2.6567	1	0
126	47	2.8022	3.0503	2.592	0.5622	-0.03879	0.29609	4.8474	4.9838	6.0469	0	1
126	48	2.8915	2.8022	3.0503	1.6876	0.5622	-0.03879	4.1464	4.8474	4.9838	0	0

126	49	3.1431	2.8915	2.8022	0.39995	1.6876	0.5622	3.7268	4.1464	4.8474	0	0
126	50	3.5915	3.1431	2.8915	1.4816	0.39995	1.6876	2.2306	3.7268	4.1464	1	0
126	51	4.166	3.5915	3.1431	0.33257	1.4816	0.39995	2.7675	2.2306	3.7268	0	1
126	52	3.2986	4.166	3.5915	-0.10225	0.33257	1.4816	2.2795	2.7675	2.2306	1	0
126	53	3.9229	3.2986	4.166	-0.37524	-0.10225	0.33257	2.7509	2.2795	2.7675	0	1
126	54	3.2701	3.9229	3.2986	-0.85445	-0.37524	-0.10225	4.9095	2.7509	2.2795	1	0
126	55	2.3097	3.2701	3.9229	-0.19192	-0.85445	-0.37524	4.2807	4.9095	2.7509	1	1
126	56	2.9708	2.3097	3.2701	0.74572	-0.19192	-0.85445	5.1405	4.2807	4.9095	1	1
126	57	3.7977	2.9708	2.3097	0.78667	0.74572	-0.19192	5.332	5.1405	4.2807	1	1
126	58	3.4091	3.7977	2.9708	1.1637	0.78667	0.74572	4.8439	5.332	5.1405	1	1
126	59	3.3579	3.4091	3.7977	0.071049	1.1637	0.78667	3.8276	4.8439	5.332	1	1
126	60	4.3135	3.3579	3.4091	1.0594	0.071049	1.1637	4.6258	3.8276	4.8439	0	1
126	61	4.634	4.3135	3.3579	1.9067	1.0594	0.071049	3.4165	4.6258	3.8276	0	0
126	62	3.7243	4.634	4.3135	0.73853	1.9067	1.0594	5.065	3.4165	4.6258	0	0
126	63	3.3632	3.7243	4.634	1.2201	0.73853	1.9067	5.213	5.065	3.4165	1	0
126	64	3.2911	3.3632	3.7243	1.0355	1.2201	0.73853	3.5868	5.213	5.065	1	1
126	65	3.5685	3.2911	3.3632	0.098311	1.0355	1.2201	3.2222	3.5868	5.213	1	1
126	66	3.2117	3.5685	3.2911	0.85458	0.098311	1.0355	2.7289	3.2222	3.5868	1	1
126	67	3.2895	3.2117	3.5685	0.026785	0.85458	0.098311	1.2374	2.7289	3.2222	0	1
126	68	3.9082	3.2895	3.2117	0.20533	0.026785	0.85458	0.86389	1.2374	2.7289	1	0
126	69	3.0143	3.9082	3.2895	0.38526	0.20533	0.026785	0.52285	0.86389	1.2374	0	1
126	70	3.4857	3.0143	3.9082	0.012248	0.38526	0.20533	1.331	0.52285	0.86389	1	0
126	71	3.0973	3.4857	3.0143	1.3877	0.012248	0.38526	3.5593	1.331	0.52285	0	1
126	72	2.8851	3.0973	3.4857	0.65666	1.3877	0.012248	2.7701	3.5593	1.331	0	0
126	73	2.5338	2.8851	3.0973	0.51099	0.65666	1.3877	3.2895	2.7701	3.5593	0	0
126	74	2.7773	2.5338	2.8851	0.54089	0.51099	0.65666	3.3129	3.2895	2.7701	1	0
126	75	2.09	2.7773	2.5338	1.1777	0.54089	0.51099	2.3931	3.3129	3.2895	0	1
126	76	2.5263	2.09	2.7773	0.92393	1.1777	0.54089	0.72733	2.3931	3.3129	1	0
126	77	1.9497	2.5263	2.09	2.3533	0.92393	1.1777	1.0109	0.72733	2.3931	1	1
126	78	2.3034	1.9497	2.5263	0.75825	2.3533	0.92393	1.1354	1.0109	0.72733	1	1
126	79	2.5064	2.3034	1.9497	1.8214	0.75825	2.3533	1.7252	1.1354	1.0109	0	1
126	80	2.1369	2.5064	2.3034	0.091359	1.8214	0.75825	3.002	1.7252	1.1354	1	0
126	81	2.3253	2.1369	2.5064	1.7622	0.091359	1.8214	3.4129	3.002	1.7252	0	1
126	82	1.0857	2.3253	2.1369	1.4833	1.7622	0.091359	4.2476	3.4129	3.002	0	0
126	83	0.61246	1.0857	2.3253	2.0711	1.4833	1.7622	4.568	4.2476	3.4129	0	0
126	84	1.3524	0.61246	1.0857	1.0171	2.0711	1.4833	4.9743	4.568	4.2476	1	0
126	85	1.7813	1.3524	0.61246	1.4625	1.0171	2.0711	5.1767	4.9743	4.568	1	1
126	86	1.9619	1.7813	1.3524	1.6499	1.4625	1.0171	4.7694	5.1767	4.9743	0	1
126	87	1.2735	1.9619	1.7813	1.2543	1.6499	1.4625	3.9168	4.7694	5.1767	1	0
126	88	2.2345	1.2735	1.9619	1.1293	1.2543	1.6499	5.7047	3.9168	4.7694	1	1
126	89	2.3994	2.2345	1.2735	1.3456	1.1293	1.2543	6.5575	5.7047	3.9168	1	1
126	90	1.7886	2.3994	2.2345	2.5515	1.3456	1.1293	6.7512	6.5575	5.7047	0	1
126	91	1.6823	1.7886	2.3994	1.8295	2.5515	1.3456	7.1484	6.7512	6.5575	0	0
126	92	1.6759	1.6823	1.7886	1.8426	1.8295	2.5515	7.2305	7.1484	6.7512	0	0
126	93	1.8192	1.6759	1.6823	2.6585	1.8426	1.8295	7.1475	7.2305	7.1484	0	0
126	94	1.6721	1.8192	1.6759	2.6104	2.6585	1.8426	8.3871	7.1475	7.2305	0	0
126	95	2.1264	1.6721	1.8192	0.98072	2.6104	2.6585	8.1874	8.3871	7.1475	0	0
126	96	2.0823	2.1264	1.6721	0.97814	0.98072	2.6104	8.7325	8.1874	8.3871	0	0
126	97	3.5955	2.0823	2.1264	0.92358	0.97814	0.98072	6.4532	8.7325	8.1874	1	0
126	98	3.6086	3.5955	2.0823	0.036481	0.92358	0.97814	6.6851	6.4532	8.7325	1	1
126	99	3.5028	3.6086	3.5955	-0.43023	0.036481	0.92358	6.315	6.6851	6.4532	1	1
126	100	3.8597	3.5028	3.6086	-0.59315	-0.43023	0.036481	5.6638	6.315	6.6851	0	1
126	101	4.4579	3.8597	3.5028	0.0068681	-0.59315	-0.43023	6.1262	5.6638	6.315	1	0
126	102	3.8418	4.4579	3.8597	1.3848	0.0068681	-0.59315	5.9419	6.1262	5.6638	1	1
126	103	3.8491	3.8418	4.4579	1.4949	1.3848	0.0068681	6.2538	5.9419	6.1262	1	1
126	104	3.3879	3.8491	3.8418	1.6133	1.4949	1.3848	6.7314	6.2538	5.9419	1	1
126	105	3.8715	3.3879	3.8491	1.7872	1.6133	1.4949	6.7196	6.7314	6.2538	1	1
126	106	2.4354	3.8715	3.3879	0.66125	1.7872	1.6133	7.3658	6.7196	6.7314	1	1
126	107	3.5111	2.4354	3.8715	1.1886	0.66125	1.7872	6.6275	7.3658	6.7196	0	1
126	108	3.9636	3.5111	2.4354	0.096237	1.1886	0.66125	7.6951	6.6275	7.3658	0	0
126	109	3.4244	3.9636	3.5111	-0.23502	0.096237	1.1886	7.5493	7.6951	6.6275	1	0
126	110	4.0797	3.4244	3.9636	0.59191	-0.23502	0.096237	5.7122	7.5493	7.6951	1	1
126	111	3.7429	4.0797	3.4244	0.62181	0.59191	-0.23502	4.8281	5.7122	7.5493	1	1
126	112	3.1853	3.7429	4.0797	0.86846	0.62181	0.59191	3.8194	4.8281	5.7122	1	1
126	113	3.4194	3.1853	3.7429	2.5676	0.86846	0.62181	4.4397	3.8194	4.8281	0	1
126	114	2.8518	3.4194	3.1853	0.54335	2.5676	0.86846	2.9803	4.4397	3.8194	0	0
126	115	2.9592	2.8518	3.4194	1.3695	0.54335	2.5676	3.2244	2.9803	4.4397	1	0
126	116	3.1469	2.9592	2.8518	1.3643	1.3695	0.54335	2.5674	3.2244	2.9803	1	1
126	117	3.1438	3.1469	2.9592	0.5077	1.3643	1.3695	2.263	2.5674	3.2244	0	1
126	118	4.0321	3.1438	3.1469	0.25253	0.5077	1.3643	2.437	2.263	2.5674	1	0
126	119	3.677	4.0321	3.1438	0.22105	0.25253	0.5077	4.0754	2.437	2.263	1	1
126	120	3.5035	3.677	4.0321	0.59579	0.22105	0.25253	2.3114	4.0754	2.437	1	1
126	121	3.9175	3.5035	3.677	0.87195	0.59579	0.22105	4.135	2.3114	4.0754	0	1
126	122	4.3634	3.9175	3.5035	0.34033	0.87195	0.59579	4.4331	4.135	2.3114	1	0
126	123	3.7964	4.3634	3.9175	0.060144	0.34033	0.87195	4.8878	4.4331	4.135	1	1
126	124	3.4981	3.7964	4.3634	-0.84078	0.060144	0.34033	2.5891	4.8878	4.4331	1	1
126	125	4.0741	3.4981	3.7964	-0.46296	-0.84078	0.060144	3.242	2.5891	4.8878	1	1
126	126	4.2921	4.0741	3.4981	-1.1133	-0.46296	-0.84078	1.8599	3.242	2.5891	1	1

126	127	3.6953	4.2921	4.0741	-1.4318	-1.1133	-0.46296	1.7146	1.8599	3.242	1	1
126	128	3.6057	3.6953	4.2921	-2.5773	-1.4318	-1.1133	2.08	1.7146	1.8599	1	1
126	129	4.8355	3.6057	3.6953	-0.13506	-2.5773	-1.4318	3.7588	2.08	1.7146	1	1
126	130	4.1485	4.8355	3.6057	0.036038	-0.13506	-2.5773	2.7942	3.7588	2.08	1	1
126	131	4.7133	4.1485	4.8355	0.30251	0.036038	-0.13506	3.7727	2.7942	3.7588	1	1
126	132	4.346	4.7133	4.1485	1.1005	0.30251	0.036038	2.4279	3.7727	2.7942	0	1
126	133	3.9428	4.346	4.7133	0.10734	1.1005	0.30251	1.8978	2.4279	3.7727	1	0
126	134	3.8128	3.9428	4.346	1.278	0.10734	1.1005	2.0986	1.8978	2.4279	0	1
126	135	3.3747	3.8128	3.9428	0.67026	1.278	0.10734	2.19	2.0986	1.8978	0	0
126	136	4.3995	3.3747	3.8128	2.174	0.67026	1.278	1.4868	2.19	2.0986	1	0
126	137	3.8655	4.3995	3.3747	0.77885	2.174	0.67026	1.2919	1.4868	2.19	1	1
126	138	3.4594	3.8655	4.3995	1.9878	0.77885	2.174	0.079566	1.2919	1.4868	0	1
126	139	4.0421	3.4594	3.8655	0.24835	1.9878	0.77885	2.1823	0.079566	1.2919	0	0
126	140	3.3905	4.0421	3.4594	1.6449	0.24835	1.9878	1.4585	2.1823	0.079566	0	0
126	141	4.1265	3.3905	4.0421	-0.14411	1.6449	0.24835	2.227	1.4585	2.1823	1	0
126	142	3.8962	4.1265	3.3905	0.74314	-0.14411	1.6449	4.0579	2.227	1.4585	0	1
126	143	4.1528	3.8962	4.1265	0.82965	0.74314	-0.14411	3.708	4.0579	2.227	0	0
126	144	3.3464	4.1528	3.8962	-0.56585	0.82965	0.74314	2.3514	3.708	4.0579	1	0
126	145	3.0875	3.3464	4.1528	2.1148	-0.56585	0.82965	3.2814	2.3514	3.708	0	1
126	146	3.4045	3.0875	3.3464	0.86798	2.1148	-0.56585	3.858	3.2814	2.3514	1	0
126	147	3.2066	3.4045	3.0875	0.025959	0.86798	2.1148	1.4819	3.858	3.2814	0	1
126	148	3.9187	3.2066	3.4045	1.2382	0.025959	0.86798	2.4475	1.4819	3.858	0	0
126	149	3.5963	3.9187	3.2066	0.88126	1.2382	0.025959	3.3864	2.4475	1.4819	1	0
126	150	3.2558	3.5963	3.9187	0.53391	0.88126	1.2382	3.1819	3.3864	2.4475	0	1
126	151	3.069	3.2558	3.5963	0.75669	0.53391	0.88126	4.1763	3.1819	3.3864	0	0
126	152	3.3317	3.069	3.2558	0.52385	0.75669	0.53391	4.3318	4.1763	3.1819	1	0
127	3	0.1956	0.27172	0.61761	1.225	0.20221	0.32395	0	0.25529	0.73504	0	0
127	4	0.18138	0.1956	0.27172	1.2863	1.225	0.20221	2.8191	0	0.25529	1	0
127	5	0.47759	0.18138	0.1956	1.0524	1.2863	1.225	1.414	2.8191	0	1	0
127	6	1.2518	0.47759	0.18138	1.1773	1.0524	1.2863	2.1813	1.414	2.8191	1	1
127	7	0.76115	1.2518	0.47759	1.3106	1.1773	1.0524	2.7702	2.1813	1.414	0	1
127	8	1.9775	0.76115	1.2518	0.94007	1.3106	1.1773	1.0495	2.7702	2.1813	0	0
127	9	1.9397	1.9775	0.76115	1.3752	0.94007	1.3106	1.7636	1.0495	2.7702	1	0
127	10	1.7606	1.9397	1.9775	-0.45427	1.3752	0.94007	1.2982	1.7636	1.0495	0	1
127	11	2.2158	1.7606	1.9397	-1.1128	-0.45427	1.3752	1.9136	1.2982	1.7636	1	0
127	12	2.3961	2.2158	1.7606	-0.53775	-1.1128	-0.45427	3.4706	1.9136	1.2982	0	1
127	13	3.0577	2.3961	2.2158	-0.58303	-0.53775	-1.1128	1.695	3.4706	1.9136	0	0
127	14	3.0178	3.0577	2.3961	-1.1537	-0.58303	-0.53775	4.7295	1.695	3.4706	1	0
127	15	3.4649	3.0178	3.0577	-0.70782	-1.1537	-0.58303	1.7942	4.7295	1.695	1	1
127	16	3.2123	3.4649	3.0178	0.32494	-0.70782	-1.1537	1.264	1.7942	4.7295	0	1
127	17	3.7855	3.2123	3.4649	0.31166	0.32494	-0.70782	3.9029	1.264	1.7942	0	0
127	18	3.2138	3.7855	3.2123	0.57152	0.31166	0.32494	2.4912	3.9029	1.264	0	0
127	19	3.4703	3.2138	3.7855	1.3248	0.57152	0.31166	3.0178	2.4912	3.9029	1	0
127	20	3.2359	3.4703	3.2138	0.61273	1.3248	0.57152	3.5949	3.0178	2.4912	0	1
127	21	3.0105	3.2359	3.4703	-0.5214	0.61273	1.3248	4.1854	3.5949	3.0178	1	0
127	22	3.8894	3.0105	3.2359	-0.81745	-0.5214	0.61273	3.2309	4.1854	3.5949	1	1
127	23	3.138	3.8894	3.0105	-0.92594	-0.81745	-0.5214	3.959	3.2309	4.1854	1	1
127	24	4.229	3.138	3.8894	-1.6792	-0.92594	-0.81745	1.1593	3.959	3.2309	0	1
127	25	4.1214	4.229	3.138	-2.1907	-1.6792	-0.92594	2.8959	1.1593	3.959	1	0
127	26	4.0075	4.1214	4.229	-1.0313	-2.1907	-1.6792	2.344	2.8959	1.1593	0	1
127	27	4.8338	4.0075	4.1214	-0.94181	-1.0313	-2.1907	2.7418	2.344	2.8959	1	0
127	28	3.4025	4.8338	4.0075	-2.1053	-0.94181	-1.0313	3.0268	2.7418	2.344	1	1
127	29	3.9361	3.4025	4.8338	-0.424	-2.1053	-0.94181	3.7831	3.0268	2.7418	0	1
127	30	3.4424	3.9361	3.4025	-0.63959	-0.424	-2.1053	1.4876	3.7831	3.0268	1	0
127	31	4.7553	3.4424	3.9361	-0.11553	-0.63959	-0.424	1.0353	1.4876	3.7831	0	1
127	32	4.5255	4.7553	3.4424	-0.65639	-0.11553	-0.63959	2.1255	1.0353	1.4876	1	0
127	33	4.0205	4.5255	4.7553	-0.36312	-0.65639	-0.11553	2.6643	2.1255	1.0353	0	1
127	34	5.212	4.0205	4.5255	-0.96324	-0.36312	-0.65639	1.2822	2.6643	2.1255	1	0
127	35	4.9528	5.212	4.0205	-1.1938	-0.96324	-0.36312	1.2871	1.2822	2.6643	0	1
127	36	4.8629	4.9528	5.212	-1.3259	-1.1938	-0.96324	2.0961	1.2871	1.2822	1	0
127	37	4.5587	4.8629	4.9528	-0.25505	-1.3259	-1.1938	2.7458	2.0961	1.2871	1	1
127	38	3.4875	4.5587	4.8629	-1.4102	-0.25505	-1.3259	0.39017	2.7458	2.0961	1	1
127	39	3.1013	3.4875	4.5587	-1.4691	-1.4102	-0.25505	1.9968	0.39017	2.7458	0	1
127	40	2.7572	3.1013	3.4875	-0.77791	-1.4691	-1.4102	0.81744	1.9968	0.39017	0	0
127	41	3.0729	2.7572	3.1013	-1.0637	-0.77791	-1.4691	1.7091	0.81744	1.9968	1	0
127	42	3.3418	3.0729	2.7572	-2.0356	-1.0637	-0.77791	3.1719	1.7091	0.81744	1	1
127	43	3.0521	3.3418	3.0729	0.011275	-2.0356	-1.0637	1.5328	3.1719	1.7091	0	1
127	44	3.7599	3.0521	3.3418	-1.2605	0.011275	-2.0356	1.8248	1.5328	3.1719	0	0
127	45	3.6374	3.7599	3.0521	0.6459	-1.2605	0.011275	0.93694	1.8248	1.5328	1	0
127	46	4.4267	3.6374	3.7599	0.38622	0.6459	-1.2605	1.8513	0.93694	1.8248	1	1
127	47	3.7344	4.4267	3.6374	0.47576	0.38622	0.6459	0.28642	1.8513	0.93694	1	1
127	48	3.8619	3.7344	4.4267	-0.80163	0.47576	0.38622	2.6819	0.28642	1.8513	1	1
127	49	3.5411	3.8619	3.7344	-1.295	-0.80163	0.47576	1.181	2.6819	0.28642	1	1
127	50	3.6723	3.5411	3.8619	-1.4753	-1.295	-0.80163	1.8484	1.181	2.6819	1	1
127	51	3.9983	3.6723	3.5411	-1.2566	-1.4753	-1.295	0.69405	1.8484	1.181	0	1
127	52	3.9527	3.9983	3.6723	-0.11626	-1.2566	-1.4753	2.6236	0.69405	1.8484	0	0
127	53	4.0569	3.9527	3.9983	-0.43705	-0.11626	-1.2566	1.0813	2.6236	0.69405	0	0
127	54	4.2474	4.0569	3.9527	-0.14165	-0.43705	-0.11626	1.972	1.0813	2.6236	0	0

127	55	4.6129	4.2474	4.0569	1.1321	-0.14165	-0.43705	0.6541	1.972	1.0813	1	0	
127	56	3.633	4.6129	4.2474	0.3764	1.1321	-0.14165	0.26859	0.6541	1.972	1	1	
127	57	4.184	3.633	4.6129	0.15263	0.3764	1.1321	0.21632	0.26859	0.6541	0	1	
127	58	3.7453	4.184	3.633	-0.99762	0.15263	0.3764	0	0.21632	0.26859	1	0	
127	59	3.4969	3.7453	4.184	-0.11939	-0.99762	0.15263	0.088584	0	0.21632	0	1	
127	60	2.9428	3.4969	3.7453	-0.51912	-0.11939	-0.99762	0.86798	0.088584	0	1	0	
127	61	2.9132	2.9428	3.4969	-0.49427	-0.51912	-0.11939	2.2015	0.86798	0.088584	0	1	
127	62	3.2452	2.9132	2.9428	0.17946	-0.49427	-0.51912	2.7104	2.2015	0.86798	1	0	
127	63	3.7579	3.2452	2.9132	-0.88319	0.17946	-0.49427	3.0386	2.7104	2.2015	1	1	
127	64	2.3065	3.7579	3.2452	1.9353	-0.88319	0.17946	3.7329	3.0386	2.7104	0	1	
127	65	2.5795	2.3065	3.7579	1.6865	1.9353	-0.88319	3.4904	3.7329	3.0386	0	0	
127	66	3.038	2.5795	2.3065	2.046	1.6865	1.9353	3.8858	3.4904	3.7329	1	0	
127	67	2.6666	3.038	2.5795	2.0734	2.046	1.6865	0.6957	3.8858	3.4904	1	1	
127	68	3.5092	2.6666	3.038	0.93733	2.0734	2.046	3.9149	0.6957	3.8858	0	1	
127	69	3.108	3.5092	2.6666	1.7842	0.93733	2.0734	0.90862	3.9149	0.6957	1	0	
127	70	3.2029	3.108	3.5092	1.5019	1.7842	0.93733	2.477	0.90862	3.9149	0	1	
127	71	3.962	3.2029	3.108	0.77843	1.5019	1.7842	1.3375	2.477	0.90862	1	0	
127	72	3.4614	3.962	3.2029	0.17363	0.77843	1.5019	1.4205	1.3375	2.477	1	1	
127	73	3.1368	3.4614	3.962	1.5366	0.17363	0.77843	1.3138	1.4205	1.3375	0	1	
127	74	3.333	3.1368	3.4614	0.59939	1.5366	0.17363	1.3703	1.3138	1.4205	0	0	
127	75	2.9891	3.333	3.1368	0.89606	0.59939	1.5366	0	1.3703	1.3138	0	0	
127	76	2.7883	2.9891	3.333	0.53887	0.89606	0.59939	1.5366	0	1.3703	0	0	
127	77	2.9498	2.7883	2.9891	0.86005	0.53887	0.89606	0	1.5366	0	1	0	
127	78	2.4545	2.9498	2.7883	-2.3802	0.86005	0.53887	1.2658	0	1.5366	1	1	
127	79	3.028	2.4545	2.9498	-0.16193	-2.3802	0.86005	0.37656	1.2658	0	0	1	
127	80	2.1208	3.028	2.4545	-0.94205	-0.16193	-2.3802	1.2521	0.37656	1.2658	0	0	
127	81	3.0712	2.1208	3.028	-2.0733	-0.94205	-0.16193	2.9357	1.2521	0.37656	0	0	
127	82	2.3895	3.0712	2.1208	-0.74422	-2.0733	-0.94205	2.3115	2.9357	1.2521	1	0	
127	83	2.3266	2.3895	3.0712	-0.62722	-0.74422	-2.0733	2.1127	2.3115	2.9357	0	1	
127	84	2.9525	2.3266	2.3895	0.65082	-0.62722	-0.74422	2.4894	2.1127	2.3115	1	0	
127	85	1.354	2.9525	2.3266	0.63067	0.65082	-0.62722	4.6411	2.4894	2.1127	1	1	
127	86	1.889	1.354	2.9525	0.7889	0.63067	0.65082	4.6482	4.6411	2.4894	1	1	
127	87	1.0939	1.889	1.354	1.4736	0.7889	0.63067	5.5406	4.6482	4.6411	0	1	
127	88	1.2909	1.0939	1.889	-0.32586	1.4736	0.7889	4.7368	5.5406	4.6482	1	0	
127	89	1.1152	1.2909	1.0939	0.64435	-0.32586	1.4736	6.8557	4.7368	5.5406	1	1	
127	90	1.1543	1.1152	1.2909	1.136	0.64435	-0.32586	6.0736	6.8557	4.7368	0	1	
127	91	2.4648	1.1543	1.1152	0.23949	1.136	0.64435	5.8664	6.0736	6.8557	1	0	
127	92	2.0328	2.4648	1.1543	0.62809	0.23949	1.136	5.892	5.8664	6.0736	1	1	
127	93	2.1391	2.0328	2.4648	0.36697	0.62809	0.23949	6.1637	5.892	5.8664	1	1	
127	94	2.7255	2.1391	2.0328	0.99969	0.36697	0.62809	6.5839	6.1637	5.892	1	1	
127	95	2.7377	2.7255	2.1391	1.4014	0.99969	0.36697	8.051	6.5839	6.1637	1	1	
127	96	1.508	2.7377	2.7255	1.1712	1.4014	0.99969	7.0394	8.051	6.5839	1	1	
127	97	1.7445	1.508	2.7377	2.098	1.1712	1.4014	5.1583	7.0394	8.051	0	1	
127	98	1.4052	1.7445	1.508	2.0008	2.098	1.1712	6.3199	5.1583	7.0394	0	0	
127	99	2.2586	1.4052	1.7445	0.88906	2.0008	2.098	5.4261	6.3199	5.1583	0	0	
127	100	2.0544	2.2586	1.4052	1.2297	0.88906	2.0008	4.1517	5.4261	6.3199	0	0	
127	101	2.5607	2.0544	2.2586	0.95818	1.2297	0.88906	6.7469	4.1517	5.4261	1	0	
127	102	1.5884	2.5607	2.0544	-0.6571	0.95818	1.2297	4.7395	6.7469	4.1517	1	1	
127	103	2.0962	1.5884	2.5607	0.75232	-0.6571	0.95818	4.7321	4.7395	6.7469	0	1	
127	104	1.8363	2.0962	1.5884	-0.098585		0.75232	-0.6571	4.6412	4.7321	4.7395	0	0
127	105	2.7663	1.8363	2.0962	0.26453	-0.098585		0.75232	4.755	4.6412	4.7321	0	0
127	106	3.3107	2.7663	1.8363	-0.76241	0.26453	-0.098585		4.8087	4.755	4.6412	1	0
127	107	1.159	3.3107	2.7663	0.53489	-0.76241	0.26453	4.0952	4.8087	4.755	0	1	
127	108	2.3112	1.159	3.3107	0.14616	0.53489	-0.76241	5.1361	4.0952	4.8087	0	0	
127	109	1.4616	2.3112	1.159	-0.46975	0.14616	0.53489	2.9316	5.1361	4.0952	0	0	
127	110	2.7918	1.4616	2.3112	0.1132	-0.46975	0.14616	4.7133	2.9316	5.1361	0	0	
127	111	2.6773	2.7918	1.4616	0.0064893		0.1132	-0.46975	3.3628	4.7133	2.9316	0	0
127	112	1.4664	2.6773	2.7918	0.29917	0.0064893		0.1132	3.226	3.3628	4.7133	0	0
127	113	2.495	1.4664	2.6773	0.56475	0.29917	0.0064893		4.2226	3.226	3.3628	0	0
127	114	2.9611	2.495	1.4664	0.65773	0.56475	0.29917	3.1506	4.2226	3.226	1	0	
127	115	3.1561	2.9611	2.495	-1.1273	0.65773	0.56475	3.9431	3.1506	4.2226	1	1	
127	116	2.813	3.1561	2.9611	-0.038095		-1.1273	0.65773	2.4288	3.9431	3.1506	0	1
127	117	3.0556	2.813	3.1561	1.6818	-0.038095		-1.1273	0.029509	2.4288	3.9431	0	0
127	118	4.0259	3.0556	2.813	0.26583	1.6818	-0.038095		0	0.029509	2.4288	1	0
127	119	3.7629	4.0259	3.0556	-1.025	0.26583	1.6818	1.7658	0	0.029509	1	1	
127	120	3.407	3.7629	4.0259	-1.3369	-1.025	0.26583	2.0181	1.7658	0	1	1	
127	121	3.607	3.407	3.7629	-0.9509	-1.3369	-1.025	1.8041	2.0181	1.7658	0	1	
127	122	2.4843	3.607	3.407	-1.0971	-0.9509	-1.3369	2.8748	1.8041	2.0181	0	0	
127	123	3.794	2.4843	3.607	-2.2293	-1.0971	-0.9509	3.598	2.8748	1.8041	1	0	
127	124	2.7871	3.794	2.4843	-0.2634	-2.2293	-1.0971	3.4333	3.598	2.8748	0	1	
127	125	3.5509	2.7871	3.794	-1.1383	-0.2634	-2.2293	3.7709	3.4333	3.598	1	0	
127	126	2.9623	3.5509	2.7871	-0.95067	-1.1383	-0.2634	5.1034	3.7709	3.4333	1	1	
127	127	2.7992	2.9623	3.5509	-0.35713	-0.95067	-1.1383	4.515	5.1034	3.7709	0	1	
127	128	3.1285	2.7992	2.9623	-1.4228	-0.35713	-0.95067	5.2335	4.515	5.1034	1	0	
127	129	3.4179	3.1285	2.7992	-0.018399		-1.4228	-0.35713	5.2918	5.2335	4.515	1	1
127	130	3.3273	3.4179	3.1285	-0.42126	-0.018399		-1.4228	3.9385	5.2918	5.2335	1	1
127	131	3.6231	3.3273	3.4179	-0.64848	-0.42126	-0.018399		4.4191	3.9385	5.2918	1	1
127	132	3.3304	3.6231	3.3273	-0.37427	-0.64848	-0.42126	5.4866	4.4191	3.9385	1	1	

127	133	2.7312	3.3304	3.6231	-1.3497	-0.37427	-0.64848	5.3148	5.4866	4.4191	1	1
127	134	4.4153	2.7312	3.3304	-1.1535	-1.3497	-0.37427	6.2288	5.3148	5.4866	1	1
127	135	3.5527	4.4153	2.7312	-1.6476	-1.1535	-1.3497	4.8333	6.2288	5.3148	1	1
127	136	3.6588	3.5527	4.4153	0.024992	-1.6476	-1.1535	4.817	4.8333	6.2288	0	1
127	137	3.4066	3.6588	3.5527	-0.96314	0.024992	-1.6476	4.9704	4.817	4.8333	0	0
127	138	3.7761	3.4066	3.6588	-0.76892	-0.96314	0.024992	5.8741	4.9704	4.817	1	0
127	139	3.4097	3.7761	3.4066	-0.75774	-0.76892	-0.96314	4.9385	5.8741	4.9704	1	1
127	140	3.0916	3.4097	3.7761	-0.93479	-0.75774	-0.76892	5.6289	4.9385	5.8741	1	1
127	141	3.1869	3.0916	3.4097	-1.2578	-0.93479	-0.75774	4.8618	5.6289	4.9385	0	1
127	142	2.6988	3.1869	3.0916	-0.43335	-1.2578	-0.93479	4.5857	4.8618	5.6289	0	0
127	143	2.8567	2.6988	3.1869	-0.2395	-0.43335	-1.2578	4.5293	4.5857	4.8618	1	0
127	144	3.2018	2.8567	2.6988	-0.72936	-0.2395	-0.43335	5.3634	4.5293	4.5857	1	1
127	145	2.3643	3.2018	2.8567	-0.91504	-0.72936	-0.2395	5.8374	5.3634	4.5293	1	1
127	146	2.5898	2.3643	3.2018	-0.42522	-0.91504	-0.72936	5.6338	5.8374	5.3634	0	1
127	147	1.7983	2.5898	2.3643	0.74269	-0.42522	-0.91504	5.8029	5.6338	5.8374	1	0
127	148	2.178	1.7983	2.5898	-0.70995	0.74269	-0.42522	4.1936	5.8029	5.6338	1	1
127	149	1.6233	2.178	1.7983	-0.20763	-0.70995	0.74269	4.1351	4.1936	5.8029	0	1
127	150	2.4449	1.6233	2.178	0.21577	-0.20763	-0.70995	4.3701	4.1351	4.1936	0	0
127	151	1.8263	2.4449	1.6233	-1.4498	0.21577	-0.20763	5.8568	4.3701	4.1351	0	0
127	152	1.5274	1.8263	2.4449	1.0648	-1.4498	0.21577	5.5205	5.8568	4.3701	0	0
128	3	1.3231	0.67202	0.19716	-0.3295	0.98905	0.95005	0.19174	0.52414	0.7234	0	0
128	4	1.9753	1.3231	0.67202	-0.38976	-0.3295	0.98905	2.1968	0.19174	0.52414	0	0
128	5	2.0315	1.9753	1.3231	-0.24608	-0.38976	-0.3295	2.0657	2.1968	0.19174	0	0
128	6	2.953	2.0315	1.9753	-0.76086	-0.24608	-0.38976	3.1733	2.0657	2.1968	1	0
128	7	3.3927	2.953	2.0315	-1.3939	-0.76086	-0.24608	3.7223	3.1733	2.0657	0	1
128	8	3.2572	3.3927	2.953	-1.2286	-1.3939	-0.76086	3.805	3.7223	3.1733	0	0
128	9	3.9311	3.2572	3.3927	-0.87575	-1.2286	-1.3939	3.4176	3.805	3.7223	1	0
128	10	4.8839	3.9311	3.2572	-1.3914	-0.87575	-1.2286	0.73918	3.4176	3.805	0	1
128	11	5.017	4.8839	3.9311	-0.48373	-1.3914	-0.87575	1.1235	0.73918	3.4176	1	0
128	12	5.512	5.017	4.8839	-0.86904	-0.48373	-1.3914	0.61689	1.1235	0.73918	1	1
128	13	4.0944	5.512	5.017	-1.1378	-0.86904	-0.48373	0	0.61689	1.1235	0	1
128	14	3.9644	4.0944	5.512	-1.1271	-1.1378	-0.86904	0	0	0.61689	0	0
128	15	4.5343	3.9644	4.0944	-1.0445	-1.1271	-1.1378	2.5822	0	0	1	0
128	16	3.7673	4.5343	3.9644	-1.2703	-1.0445	-1.1271	3.1754	2.5822	0	0	1
128	17	3.3877	3.7673	4.5343	-1.2601	-1.2703	-1.0445	4.5495	3.1754	2.5822	0	0
128	18	3.1211	3.3877	3.7673	-1.7797	-1.2601	-1.2703	2.8667	4.5495	3.1754	1	0
128	19	4.4037	3.1211	3.3877	-0.080324	-1.7797	-1.2601	5.6394	2.8667	4.5495	0	1
128	20	3.7046	4.4037	3.1211	-0.5503	-0.080324	-1.7797	5.4233	5.6394	2.8667	0	0
128	21	3.6344	3.7046	4.4037	-0.15945	-0.5503	-0.080324	6.0846	5.4233	5.6394	0	0
128	22	4.5956	3.6344	3.7046	0.59745	-0.15945	-0.5503	5.5219	6.0846	5.4233	1	0
128	23	4.4549	4.5956	3.6344	-0.016212	0.59745	-0.15945	3.778	5.5219	6.0846	0	1
128	24	3.4999	4.4549	4.5956	0.56679	-0.016212	0.59745	3.6327	3.778	5.5219	0	0
128	25	3.8688	3.4999	4.4549	0.95286	0.56679	-0.016212	4.0931	3.6327	3.778	1	0
128	26	4.5431	3.8688	3.4999	0.38755	0.95286	0.56679	4.3743	4.0931	3.6327	0	1
128	27	4.5704	4.5431	3.8688	-0.17779	0.38755	0.95286	4.3789	4.3743	4.0931	0	0
128	28	4.6055	4.5704	4.5431	0.61088	-0.17779	0.38755	2.3466	4.3789	4.3743	1	0
128	29	4.8395	4.6055	4.5704	0.77449	0.61088	-0.17779	2.2153	2.3466	4.3789	1	1
128	30	3.3465	4.8395	4.6055	0.37639	0.77449	0.61088	0	2.2153	2.3466	0	1
128	31	3.8686	3.3465	4.8395	0.83604	0.37639	0.77449	1.2417	0	2.2153	0	0
128	32	2.6986	3.8686	3.3465	1.2371	0.83604	0.37639	0.88226	1.2417	0	1	0
128	33	2.915	2.6986	3.8686	0.51758	1.2371	0.83604	1.2312	0.88226	1.2417	0	1
128	34	2.8505	2.915	2.6986	1.6234	0.51758	1.2371	1.5508	1.2312	0.88226	0	0
128	35	2.9942	2.8505	2.915	1.2577	1.6234	0.51758	3.6062	1.5508	1.2312	0	0
128	36	3.6354	2.9942	2.8505	0.88767	1.2577	1.6234	5.2529	3.6062	1.5508	0	0
128	37	2.5897	3.6354	2.9942	0.33459	0.88767	1.2577	5.5202	5.2529	3.6062	0	0
128	38	2.381	2.5897	3.6354	0.46422	0.33459	0.88767	5.1293	5.5202	5.2529	1	0
128	39	2.4868	2.381	2.5897	-0.34779	0.46422	0.33459	6.3676	5.1293	5.5202	0	1
128	40	2.8421	2.4868	2.381	1.4689	-0.34779	0.46422	6.3816	6.3676	5.1293	0	0
128	41	2.0038	2.8421	2.4868	-0.25739	1.4689	-0.34779	3.5855	6.3816	6.3676	1	0
128	42	2.7933	2.0038	2.8421	0.45805	-0.25739	1.4689	5.3301	3.5855	6.3816	1	1
128	43	2.4569	2.7933	2.0038	0.075371	0.45805	-0.25739	3.4201	5.3301	3.5855	0	1
128	44	2.401	2.4569	2.7933	-0.26174	0.075371	0.45805	4.9431	3.4201	5.3301	1	0
128	45	3.0138	2.401	2.4569	-0.29444	-0.26174	0.075371	4.1356	4.9431	3.4201	1	1
128	46	2.4893	3.0138	2.401	-0.64771	-0.29444	-0.26174	5.6704	4.1356	4.9431	1	1
128	47	2.1857	2.4893	3.0138	-0.41283	-0.64771	-0.29444	3.7085	5.6704	4.1356	0	1
128	48	2.7162	2.1857	2.4893	-0.047303	-0.41283	-0.64771	3.886	3.7085	5.6704	0	0
128	49	1.8555	2.7162	2.1857	0.29342	-0.047303	-0.41283	3.6185	3.886	3.7085	0	0
128	50	2.849	1.8555	2.7162	-0.38243	0.29342	-0.047303	3.5225	3.6185	3.886	0	0
128	51	2.749	2.849	1.8555	0.52043	-0.38243	0.29342	1.0595	3.5225	3.6185	0	0
128	52	2.1344	2.749	2.849	0.82246	0.52043	-0.38243	1.2284	1.0595	3.5225	1	0
128	53	2.5076	2.1344	2.749	0.82745	0.82246	0.52043	3.0355	1.2284	1.0595	0	1
128	54	3.8428	2.5076	2.1344	-0.56189	0.82745	0.82246	1.7801	3.0355	1.2284	1	0
128	55	2.5627	3.8428	2.5076	0.74766	-0.56189	0.82745	0	1.7801	3.0355	0	1
128	56	3.7092	2.5627	3.8428	-0.10135	0.74766	-0.56189	1.4579	0	1.7801	1	0
128	57	2.9214	3.7092	2.5627	-0.19139	-0.10135	0.74766	0.11309	1.4579	0	0	1
128	58	3.6936	2.9214	3.7092	-1.7534	-0.19139	-0.10135	0.63275	0.11309	1.4579	1	0
128	59	2.8745	3.6936	2.9214	-1.1224	-1.7534	-0.19139	0.010594	0.63275	0.11309	0	1
128	60	2.9587	2.8745	3.6936	-0.7942	-1.1224	-1.7534	1.5233	0.010594	0.63275	0	0

128	61	2.9733	2.9587	2.8745	-0.61139	-0.7942	-1.1224	2.6158	1.5233	0.010594	0	0		
128	62	3.6288	2.9733	2.9587	-0.017333		-0.61139	-0.7942	2.2112	2.6158	1.5233	0	0	
128	63	3.5576	3.6288	2.9733	-0.86875	-0.017333		-0.61139	3.2784	2.2112	2.6158	0	0	
128	64	3.6812	3.5576	3.6288	1.2653	-0.86875	-0.017333		4.1616	3.2784	2.2112	0	0	
128	65	3.0102	3.6812	3.5576	-0.11674	1.2653	-0.86875	3.6164	4.1616	3.2784	1	0		
128	66	3.2199	3.0102	3.6812	-1.1224	-0.11674	1.2653	2.3648	3.6164	4.1616	0	1		
128	67	2.7193	3.2199	3.0102	-1.4743	-1.1224	-0.11674	3.7956	2.3648	3.6164	1	0		
128	68	3.2539	2.7193	3.2199	0.049397	-1.4743	-1.1224	2.2612	3.7956	2.3648	0	1		
128	69	3.0353	3.2539	2.7193	-0.11412	0.049397	-1.4743	1.1663	2.2612	3.7956	0	0		
128	70	3.1611	3.0353	3.2539	-0.028468		-0.11412	0.049397	1.7598	1.1663	2.2612	0	0	
128	71	4.4913	3.1611	3.0353	-0.63111	-0.028468		-0.11412	2.1012	1.7598	1.1663	0	0	
128	72	4.0704	4.4913	3.1611	-0.077351		-0.63111	-0.028468	2.3241	2.1012	1.7598	1	0	
128	73	4.1014	4.0704	4.4913	0.47241	-0.077351		-0.63111	1.7571	2.3241	2.1012	1	1	
128	74	4.9679	4.1014	4.0704	0.03686	0.47241	-0.077351		2.7036	1.7571	2.3241	0	1	
128	75	4.0265	4.9679	4.1014	0.92656	0.03686	0.47241	3.1823	2.7036	1.7571	0	0		
128	76	3.5078	4.0265	4.9679	-0.8679	0.92656	0.03686	3.6951	3.1823	2.7036	1	0		
128	77	3.2067	3.5078	4.0265	-0.053598		-0.8679	0.92656	3.4474	3.6951	3.1823	1	1	
128	78	3.1475	3.2067	3.5078	-0.63781	-0.053598		-0.8679	4.09	3.4474	3.6951	0	1	
128	79	3.9907	3.1475	3.2067	-0.34522	-0.63781	-0.053598		2.8961	4.09	3.4474	0	0	
128	80	3.9103	3.9907	3.1475	-0.61703	-0.34522	-0.63781	4.2328	2.8961	4.09	0	0		
128	81	4.393	3.9103	3.9907	0.90713	-0.61703	-0.34522	3.948	4.2328	2.8961	1	0		
128	82	4.6093	4.393	3.9103	0.29744	0.90713	-0.61703	3.2455	3.948	4.2328	0	1		
128	83	4.3767	4.6093	4.393	-0.47374	0.29744	0.90713	3.2609	3.2455	3.948	0	0		
128	84	4.4675	4.3767	4.6093	0.8246	-0.47374	0.29744	3.9577	3.2609	3.2455	1	0		
128	85	4.4505	4.4675	4.3767	0.37821	0.8246	-0.47374	3.0934	3.9577	3.2609	0	1		
128	86	4.609	4.4505	4.4675	-0.25675	0.37821	0.8246	4.1467	3.0934	3.9577	0	0		
128	87	4.138	4.609	4.4505	-0.72342	-0.25675	0.37821	0.96356	4.1467	3.0934	1	0		
128	88	4.298	4.138	4.609	-0.95122	-0.72342	-0.25675	3.6983	0.96356	4.1467	0	1		
128	89	4.4485	4.298	4.138	-0.07606	-0.95122	-0.72342	3.0734	3.6983	0.96356	1	0		
128	90	3.9437	4.4485	4.298	-1.6204	-0.07606	-0.95122	3.2468	3.0734	3.6983	1	1		
128	91	3.698	3.9437	4.4485	-1.088	-1.6204	-0.07606	2.5263	3.2468	3.0734	0	1		
128	92	3.658	3.698	3.9437	-0.99902	-1.088	-1.6204	2.5432	2.5263	3.2468	0	0		
128	93	4.0643	3.658	3.698	0.39011	-0.99902	-1.088	1.8826	2.5432	2.5263	0	0		
128	94	3.4884	4.0643	3.658	0.28095	0.39011	-0.99902	1.588	1.8826	2.5432	0	0		
128	95	2.9791	3.4884	4.0643	1.1138	0.28095	0.39011	2.7867	1.588	1.8826	0	0		
128	96	3.5587	2.9791	3.4884	0.40439	1.1138	0.28095	1.5248	2.7867	1.588	0	0		
128	97	3.7855	3.5587	2.9791	0.16292	0.40439	1.1138	1.3364	1.5248	2.7867	0	0		
128	98	4.8047	3.7855	3.5587	-1.0238	0.16292	0.40439	1.5304	1.3364	1.5248	1	0		
128	99	4.3962	4.8047	3.7855	-0.19766	-1.0238	0.16292	0.73117	1.5304	1.3364	0	1		
128	100	4.9714	4.3962	4.8047	-0.79215	-0.19766	-1.0238	0.8492	0.73117	1.5304	1	0		
128	101	5.2933	4.9714	4.3962	-1.5824	-0.79215	-0.19766	0.38797	0.8492	0.73117	1	1		
128	102	4.4589	5.2933	4.9714	-1.0666	-1.5824	-0.79215	0	0.38797	0.8492	0	1		
128	103	4.0954	4.4589	5.2933	-2.3184	-1.0666	-1.5824	0	0	0.38797	0	0		
128	104	4.2995	4.0954	4.4589	-1.6166	-2.3184	-1.0666	2.0683	0	0	1	0		
128	105	3.5783	4.2995	4.0954	-2.0682	-1.6166	-2.3184	0.28826	2.0683	0	1	1		
128	106	3.2052	3.5783	4.2995	-1.0865	-2.0682	-1.6166	1.1925	0.28826	2.0683	1	1		
128	107	3.2287	3.2052	3.5783	-0.34249	-1.0865	-2.0682	1.4982	1.1925	0.28826	0	1		
128	108	3.0115	3.2287	3.2052	-1.4496	-0.34249	-1.0865	1.1583	1.4982	1.1925	1	0		
128	109	3.7392	3.0115	3.2287	-1.3396	-1.4496	-0.34249	2.4975	1.1583	1.4982	0	1		
128	110	3.1792	3.7392	3.0115	-1.1268	-1.3396	-1.4496	1.6831	2.4975	1.1583	0	0		
128	111	3.8313	3.1792	3.7392	-1.0714	-1.1268	-1.3396	2.1229	1.6831	2.4975	0	0		
128	112	4.3155	3.8313	3.1792	-1.1942	-1.0714	-1.1268	0.11282	2.1229	1.6831	1	0		
128	113	3.4409	4.3155	3.8313	-0.79598	-1.1942	-1.0714	0.066495	0.11282	2.1229	0	1		
128	114	4.0098	3.4409	4.3155	-0.4935	-0.79598	-1.1942	2.2937	0.066495	0.11282	1	0		
128	115	4.3188	4.0098	3.4409	-0.33821	-0.4935	-0.79598	1.9564	2.2937	0.066495	1	1		
128	116	4.3105	4.3188	4.0098	-0.72321	-0.33821	-0.4935	0.95721	1.9564	2.2937	0	1		
128	117	4.1579	4.3105	4.3188	-0.90237	-0.72321	-0.33821	2.4803	0.95721	1.9564	0	0		
128	118	3.8908	4.1579	4.3105	-0.65842	-0.90237	-0.72321	4.0799	2.4803	0.95721	0	0		
128	119	3.298	3.8908	4.1579	-0.92226	-0.65842	-0.90237	1.9946	4.0799	2.4803	1	0		
128	120	2.4535	3.298	3.8908	-1.2806	-0.92226	-0.65842	2.6522	1.9946	4.0799	0	1		
128	121	3.1287	2.4535	3.298	-0.75631	-1.2806	-0.92226	1.321	2.6522	1.9946	0	0		
128	122	3.0379	3.1287	2.4535	-1.1908	-0.75631	-1.2806	2.8317	1.321	2.6522	0	0		
128	123	2.8363	3.0379	3.1287	0.17613	-1.1908	-0.75631	1.8857	2.8317	1.321	0	0		
128	124	3.9294	2.8363	3.0379	-0.30358	0.17613	-1.1908	3.4695	1.8857	2.8317	1	0		
128	125	2.7896	3.9294	2.8363	1.1926	-0.30358	0.17613	2.869	3.4695	1.8857	0	1		
128	126	3.8921	2.7896	3.9294	0.074552	1.1926	-0.30358	3.2707	2.869	3.4695	0	0		
128	127	3.5855	3.8921	2.7896	-0.62197	0.074552	1.1926	2.2351	3.2707	2.869	1	0		
128	128	3.3615	3.5855	3.8921	-0.83935	-0.62197	0.074552	4.7559	2.2351	3.2707	0	1		
128	129	3.1593	3.3615	3.5855	-0.50888	-0.83935	-0.62197	4.2713	4.7559	2.2351	0	0		
128	130	4.4089	3.1593	3.3615	-0.31788	-0.50888	-0.83935	2.882	4.2713	4.7559	1	0		
128	131	4.2323	4.4089	3.1593	0.1028	-0.31788	-0.50888	4.4935	2.882	4.2713	1	1		
128	132	4.0602	4.2323	4.4089	0.14722	0.1028	-0.31788	4.5871	4.4935	2.882	0	1		
128	133	3.8888	4.0602	4.2323	-0.56783	0.14722	0.1028	4.384	4.5871	4.4935	1	0		
128	134	2.8235	3.8888	4.0602	0.90988	-0.56783	0.14722	2.4984	4.384	4.5871	0	1		
128	135	3.031	2.8235	3.8888	0.37213	0.90988	-0.56783	2.5777	2.4984	4.384	0	0		
128	136	3.0322	3.031	2.8235	2.5484	0.37213	0.90988	3.6279	2.5777	2.4984	1	0		
128	137	2.3374	3.0322	3.031	1.389	2.5484	0.37213	3.1169	3.6279	2.5777	1	1		
128	138	2.0478	2.3374	3.0322	2.1482	1.389	2.5484	4.6838	3.1169	3.6279	1	1		

128	139	1.8134	2.0478	2.3374	1.3346	2.1482	1.389	5.788	4.6838	3.1169	1	1
128	140	1.7157	1.8134	2.0478	0.93591	1.3346	2.1482	5.6274	5.788	4.6838	0	1
128	141	2.8954	1.7157	1.8134	-0.039734		0.93591	1.3346	5.6555	5.6274	5.788	1
128	142	1.6758	2.8954	1.7157	0.5401	-0.039734		0.93591	5.9186	5.6555	5.6274	0
128	143	1.7054	1.6758	2.8954	1.1372	0.5401	-0.039734		4.1031	5.9186	5.6555	1
128	144	2.3896	1.7054	1.6758	0.54573	1.1372	0.5401	4.9438	4.1031	5.9186	1	1
128	145	2.8038	2.3896	1.7054	1.6425	0.54573	1.1372	6.8132	4.9438	4.1031	1	1
128	146	2.0041	2.8038	2.3896	1.7494	1.6425	0.54573	5.0858	6.8132	4.9438	1	1
128	147	2.2017	2.0041	2.8038	0.80276	1.7494	1.6425	6.5029	5.0858	6.8132	0	1
128	148	2.0171	2.2017	2.0041	1.3034	0.80276	1.7494	4.4986	6.5029	5.0858	0	0
128	149	2.8024	2.0171	2.2017	0.3401	1.3034	0.80276	3.7685	4.4986	6.5029	1	0
128	150	2.6538	2.8024	2.0171	1.3714	0.3401	1.3034	4.7372	3.7685	4.4986	0	1
128	151	3.3437	2.6538	2.8024	-0.45381	1.3714	0.3401	3.6538	4.7372	3.7685	1	0
128	152	3.0433	3.3437	2.6538	0.014791	-0.45381	1.3714	4.1263	3.6538	4.7372	1	1
129	3	0.72593	0.69483	0.57723	1.5544	0.27943	0.74368	1.1275	0.12702	0.00066719		0
129	4	1.3873	0.72593	0.69483	0.68538	1.5544	0.27943	1.0559	1.1275	0.12702	1	0
129	5	1.9448	1.3873	0.72593	0.46634	0.68538	1.5544	1.8849	1.0559	1.1275	0	1
129	6	2.2386	1.9448	1.3873	1.2909	0.46634	0.68538	2.5646	1.8849	1.0559	0	0
129	7	2.4696	2.2386	1.9448	-0.15608	1.2909	0.46634	2.145	2.5646	1.8849	1	0
129	8	1.9979	2.4696	2.2386	0.56149	-0.15608	1.2909	1.6927	2.145	2.5646	1	1
129	9	3.1902	1.9979	2.4696	-0.13324	0.56149	-0.15608	2.1319	1.6927	2.145	0	1
129	10	2.8057	3.1902	1.9979	0.34804	-0.13324	0.56149	2.647	2.1319	1.6927	1	0
129	11	3.3086	2.8057	3.1902	0.85246	0.34804	-0.13324	0.97138	2.647	2.1319	0	1
129	12	3.2103	3.3086	2.8057	0.07144	0.85246	0.34804	2.4434	0.97138	2.647	0	0
129	13	3.2327	3.2103	3.3086	0.81284	0.07144	0.85246	3.7428	2.4434	0.97138	1	0
129	14	2.5731	3.2327	3.2103	0.41764	0.81284	0.07144	3.5828	3.7428	2.4434	1	1
129	15	1.7151	2.5731	3.2327	1.0111	0.41764	0.81284	2.1208	3.5828	3.7428	0	1
129	16	2.5892	1.7151	2.5731	0.72002	1.0111	0.41764	3.9098	2.1208	3.5828	1	0
129	17	2.1986	2.5892	1.7151	1.6793	0.72002	1.0111	4.2592	3.9098	2.1208	0	1
129	18	2.8897	2.1986	2.5892	-0.098967		1.6793	0.72002	2.6435	4.2592	3.9098	0
129	19	2.2781	2.8897	2.1986	-0.57257	-0.098967		1.6793	2.0031	2.6435	4.2592	1
129	20	1.8817	2.2781	2.8897	-0.094027	-0.57257	-0.098967		2.9921	2.0031	2.6435	0
129	21	2.5436	1.8817	2.2781	-0.037494	-0.094027		-0.57257	4.8003	2.9921	2.0031	1
129	22	2.3265	2.5436	1.8817	-0.64212	-0.037494		-0.094027	3.4947	4.8003	2.9921	1
129	23	2.1747	2.3265	2.5436	-0.77736	-0.64212	-0.037494		4.5379	3.4947	4.8003	1
129	24	1.251	2.1747	2.3265	-1.1891	-0.77736	-0.64212	4.3507	4.5379	3.4947	1	1
129	25	2.2135	1.251	2.1747	-0.30414	-1.1891	-0.77736	5.033	4.3507	4.5379	0	1
129	26	2.4444	2.2135	1.251	0.57424	-0.30414	-1.1891	4.6242	5.033	4.3507	1	0
129	27	3.1929	2.4444	2.2135	0.57022	0.57424	-0.30414	4.5452	4.6242	5.033	1	1
129	28	2.4746	3.1929	2.4444	-1.3161	0.57022	0.57424	1.4724	4.5452	4.6242	1	1
129	29	3.2813	2.4746	3.1929	-0.21393	-1.3161	0.57022	1.7683	1.4724	4.5452	0	1
129	30	2.7329	3.2813	2.4746	0.92723	-0.21393	-1.3161	2.2808	1.7683	1.4724	0	0
129	31	3.2333	2.7329	3.2813	0.43226	0.92723	-0.21393	0.70697	2.2808	1.7683	0	0
129	32	3.8854	3.2333	2.7329	1.6137	0.43226	0.92723	1.8679	0.70697	2.2808	0	0
129	33	3.7498	3.8854	3.2333	1.0966	1.6137	0.43226	2.9963	1.8679	0.70697	1	0
129	34	3.4006	3.7498	3.8854	0.65318	1.0966	1.6137	3.2235	2.9963	1.8679	1	1
129	35	4.1351	3.4006	3.7498	1.0368	0.65318	1.0966	3.5185	3.2235	2.9963	1	1
129	36	3.1237	4.1351	3.4006	0.51277	1.0368	0.65318	3.5013	3.5185	3.2235	1	1
129	37	2.9105	3.1237	4.1351	0.038285	0.51277	1.0368	2.9291	3.5013	3.5185	0	1
129	38	3.4783	2.9105	3.1237	1.8322	0.038285	0.51277	1.5439	2.9291	3.5013	1	0
129	39	3.7282	3.4783	2.9105	0.26397	1.8322	0.038285	1.1914	1.5439	2.9291	1	1
129	40	3.6965	3.7282	3.4783	1.7568	0.26397	1.8322	0	1.1914	1.5439	1	1
129	41	2.8856	3.6965	3.7282	1.5203	1.7568	0.26397	0.31604	0	1.1914	0	1
129	42	3.3278	2.8856	3.6965	2.4124	1.5203	1.7568	0.15651	0.31604	0	0	0
129	43	2.5374	3.3278	2.8856	2.5237	2.4124	1.5203	0.41326	0.15651	0.31604	1	0
129	44	4.1615	2.5374	3.3278	1.9914	2.5237	2.4124	1.8261	0.41326	0.15651	0	1
129	45	3.657	4.1615	2.5374	0.060569	1.9914	2.5237	1.593	1.8261	0.41326	0	0
129	46	3.2233	3.657	4.1615	0.15617	0.060569	1.9914	3.4589	1.593	1.8261	0	0
129	47	3.8586	3.2233	3.657	0.38909	0.15617	0.060569	1.5361	3.4589	1.593	0	0
129	48	3.0884	3.8586	3.2233	-0.55047	0.38909	0.15617	1.6596	1.5361	3.4589	1	0
129	49	4.7209	3.0884	3.8586	-0.19822	-0.55047	0.38909	1.6069	1.6596	1.5361	1	1
129	50	3.7469	4.7209	3.0884	0.36172	-0.19822	-0.55047	0.76056	1.6069	1.6596	0	1
129	51	3.2291	3.7469	4.7209	0.832	0.36172	-0.19822	0.94029	0.76056	1.6069	0	0
129	52	3.1829	3.2291	3.7469	0.23826	0.832	0.36172	1.2246	0.94029	0.76056	0	0
129	53	2.9512	3.1829	3.2291	0.8375	0.23826	0.832	0.50996	1.2246	0.94029	0	0
129	54	3.4608	2.9512	3.1829	-0.24529	0.8375	0.23826	2.4919	0.50996	1.2246	1	0
129	55	3.8932	3.4608	2.9512	0.035955	-0.24529	0.8375	0.34362	2.4919	0.50996	0	1
129	56	4.2057	3.8932	3.4608	-0.21685	0.035955	-0.24529	0.017404	0.34362	2.4919	1	0
129	57	4.032	4.2057	3.8932	-0.13771	-0.21685	0.035955	0	0.017404	0.34362	1	1
129	58	4.6128	4.032	4.2057	-1.1942	-0.13771	-0.21685	1.223	0	0.017404	1	1
129	59	4.3224	4.6128	4.032	-0.80307	-1.1942	-0.13771	0.26045	1.223	0	0	1
129	60	4.4409	4.3224	4.6128	-1.8334	-0.80307	-1.1942	0.15461	0.26045	1.223	1	0
129	61	4.7038	4.4409	4.3224	-0.5595	-1.8334	-0.80307	0	0.15461	0.26045	1	1
129	62	4.2286	4.7038	4.4409	-0.98146	-0.5595	-1.8334	1.4013	0	0.15461	1	1
129	63	4.7277	4.2286	4.7038	0.023618	-0.98146	-0.5595	2.0139	1.4013	0	0	1
129	64	4.5426	4.7277	4.2286	-1.9174	0.023618	-0.98146	0.32776	2.0139	1.4013	0	0
129	65	3.7367	4.5426	4.7277	-1.0699	-1.9174	0.023618	0.20438	0.32776	2.0139	0	0
129	66	4.5271	3.7367	4.5426	-1.2862	-1.0699	-1.9174	0.41651	0.20438	0.32776	1	0

129	67	5.3699	4.5271	3.7367	-2.9786	-1.2862	-1.0699	1.8353	0.41651	0.20438	1	1				
129	68	4.5507	5.3699	4.5271	-2.3317	-2.9786	-1.2862	0.32571	1.8353	0.41651	1	1				
129	69	4.4758	4.5507	5.3699	-2.1802	-2.3317	-2.9786	0.076362	0.32571	1.8353	1	1				
129	70	4.0569	4.4758	4.5507	-1.8636	-2.1802	-2.3317	2.1708	0.076362	0.32571	0	1				
129	71	3.8926	4.0569	4.4758	-1.9582	-1.8636	-2.1802	0	2.1708	0.076362	1	0				
129	72	2.9585	3.8926	4.0569	-1.5562	-1.9582	-1.8636	1.2486	0	2.1708	0	1				
129	73	3.3077	2.9585	3.8926	-1.9239	-1.5562	-1.9582	1.6267	1.2486	0	1	0				
129	74	3.2251	3.3077	2.9585	-0.72943	-1.9239	-1.5562	1.5039	1.6267	1.2486	1	1				
129	75	3.6951	3.2251	3.3077	0.035038	-0.72943	-1.9239	1.545	1.5039	1.6267	1	1				
129	76	3.1741	3.6951	3.2251	-1.4078	0.035038	-0.72943	1.109	1.545	1.5039	1	1				
129	77	3.2729	3.1741	3.6951	-0.29225	-1.4078	0.035038	1.4896	1.109	1.545	1	1				
129	78	2.9676	3.2729	3.1741	0.67687	-0.29225	-1.4078	2.8844	1.4896	1.109	0	1				
129	79	2.8263	2.9676	3.2729	0.093533	0.67687	-0.29225	2.0352	2.8844	1.4896	1	0				
129	80	2.9551	2.8263	2.9676	-0.022217		0.093533	0.67687	0.66997	2.0352	2.8844	1	1			
129	81	2.7988	2.9551	2.8263	0.31158	-0.022217		0.093533	1.38	0.66997	2.0352	1	1			
129	82	2.743	2.7988	2.9551	2.042	0.31158	-0.022217	0	1.38	0.66997	1	1				
129	83	1.3571	2.743	2.7988	-0.18481	2.042	0.31158	1.7339	0	1.38	0	1				
129	84	2.4302	1.3571	2.743	0.67319	-0.18481	2.042	3.47	1.7339	0	1	0				
129	85	1.5142	2.4302	1.3571	-0.064801		0.67319	-0.18481	3.4331	3.47	1.7339	0	1			
129	86	2.398	1.5142	2.4302	-0.031518		-0.064801		0.67319	2.3959	3.4331	3.47	1		0	
129	87	1.1716	2.398	1.5142	0.55167	-0.031518		-0.064801		2.8499	2.3959	3.4331	0		1	
129	88	3.0121	1.1716	2.398	-0.2798	0.55167	-0.031518		5.8026	2.8499	2.3959	1	0			
129	89	2.2397	3.0121	1.1716	0.16976	-0.2798	0.55167	4.6585	5.8026	2.8499	1	1				
129	90	1.92	2.2397	3.0121	0.33034	0.16976	-0.2798	4.9356	4.6585	5.8026	1	1				
129	91	1.334	1.92	2.2397	-0.55795	0.33034	0.16976	7.1836	4.9356	4.6585	1	1				
129	92	1.9129	1.334	1.92	-0.25914	-0.55795	0.33034	6.4096	7.1836	4.9356	0	1				
129	93	2.6994	1.9129	1.334	-1.1982	-0.25914	-0.55795	5.6634	6.4096	7.1836	1	0				
129	94	2.1565	2.6994	1.9129	0.62659	-1.1982	-0.25914	3.9759	5.6634	6.4096	1	1				
129	95	3.5768	2.1565	2.6994	-0.084904		0.62659	-1.1982	6.614	3.9759	5.6634	1	1			
129	96	2.564	3.5768	2.1565	0.3979	-0.084904		0.62659	3.3761	6.614	3.9759	0	1			
129	97	3.357	2.564	3.5768	0.077272	0.3979	-0.084904		2.9669	3.3761	6.614	0	0			
129	98	3.2599	3.357	2.564	-0.42775	0.077272	0.3979	3.3881	2.9669	3.3761	1	0				
129	99	2.4209	3.2599	3.357	-0.059129		-0.42775	0.077272	5.276	3.3881	2.9669	0	1			
129	100	2.7029	2.4209	3.2599	-0.92329	-0.059129		-0.42775	6.0329	5.276	3.3881	1	0			
129	101	2.482	2.7029	2.4209	0.38483	-0.92329	-0.059129		7.0371	6.0329	5.276	1	1			
129	102	1.9694	2.482	2.7029	-1.1824	0.38483	-0.92329	5.9575	7.0371	6.0329	1	1				
129	103	1.8813	1.9694	2.482	-1.1717	-1.1824	0.38483	3.2381	5.9575	7.0371	0	1				
129	104	2.3544	1.8813	1.9694	-0.59407	-1.1717	-1.1824	4.8134	3.2381	5.9575	0	0				
129	105	2.1942	2.3544	1.8813	-0.28704	-0.59407	-1.1717	4.7649	4.8134	3.2381	0	0				
129	106	1.5274	2.1942	2.3544	-0.77412	-0.28704	-0.59407	4.956	4.7649	4.8134	0	0				
129	107	1.9072	1.5274	2.1942	-0.71145	-0.77412	-0.28704	5.4969	4.956	4.7649	0	0				
129	108	1.7424	1.9072	1.5274	-2.9982	-0.71145	-0.77412	6.1938	5.4969	4.956	1	0				
129	109	2.625	1.7424	1.9072	-3.4955	-2.9982	-0.71145	4.1189	6.1938	5.4969	1	1				
129	110	2.9723	2.625	1.7424	-1.9611	-3.4955	-2.9982	5.9827	4.1189	6.1938	0	1				
129	111	3.0659	2.9723	2.625	-0.60934	-1.9611	-3.4955	5.7526	5.9827	4.1189	0	0				
129	112	3.2784	3.0659	2.9723	-0.52584	-0.60934	-1.9611	4.6176	5.7526	5.9827	0	0				
129	113	3.2623	3.2784	3.0659	-0.38204	-0.52584	-0.60934	3.8877	4.6176	5.7526	0	0				
129	114	2.5803	3.2623	3.2784	-0.80523	-0.38204	-0.52584	5.6957	3.8877	4.6176	1	0				
129	115	3.6821	2.5803	3.2623	-0.22404	-0.80523	-0.38204	4.0733	5.6957	3.8877	1	1				
129	116	2.3724	3.6821	2.5803	0.59689	-0.22404	-0.80523	3.6052	4.0733	5.6957	0	1				
129	117	3.2058	2.3724	3.6821	-0.0092918		0.59689	-0.22404	4.958	3.6052	4.0733	1	0			
129	118	2.9548	3.2058	2.3724	0.8541	-0.0092918		0.59689	4.749	4.958	3.6052	1	1			
129	119	2.3744	2.9548	3.2058	0.92227	0.8541	-0.0092918		4.6661	4.749	4.958	0	1			
129	120	3.0512	2.3744	2.9548	1.7019	0.92227	0.8541	4.9031	4.6661	4.749	0	0				
129	121	3.4176	3.0512	2.3744	0.40418	1.7019	0.92227	4.0887	4.9031	4.6661	0	0				
129	122	3.2741	3.4176	3.0512	0.056258	0.40418	1.7019	2.4095	4.0887	4.9031	0	0				
129	123	3.0779	3.2741	3.4176	-1.2654	0.056258	0.40418	4.2552	2.4095	4.0887	1	0				
129	124	3.2497	3.0779	3.2741	-0.41298	-1.2654	0.056258	4.4631	4.2552	2.4095	0	1				
129	125	2.6883	3.2497	3.0779	-1.1276	-0.41298	-1.2654	3.3188	4.4631	4.2552	1	0				
129	126	2.4148	2.6883	3.2497	-1.7797	-1.1276	-0.41298	4.5775	3.3188	4.4631	0	1				
129	127	2.3057	2.4148	2.6883	-1.9205	-1.7797	-1.1276	3.4382	4.5775	3.3188	1	0				
129	128	2.6297	2.3057	2.4148	-2.0239	-1.9205	-1.7797	4.0408	3.4382	4.5775	1	1				
129	129	2.8742	2.6297	2.3057	-1.3895	-2.0239	-1.9205	4.8146	4.0408	3.4382	1	1				
129	130	2.4135	2.8742	2.6297	0.18267	-1.3895	-2.0239	2.1013	4.8146	4.0408	0	1				
129	131	2.304	2.4135	2.8742	-0.36166	0.18267	-1.3895	2.8611	2.1013	4.8146	0	0				
129	132	2.3429	2.304	2.4135	0.41191	-0.36166	0.18267	3.7081	2.8611	2.1013	0	0				
129	133	3.3146	2.3429	2.304	0.48532	0.41191	-0.36166	3.2756	3.7081	2.8611	0	0				
129	134	3.8672	3.3146	2.3429	0.29911	0.48532	0.41191	2.1639	3.2756	3.7081	0	0				
129	135	3.3438	3.8672	3.3146	0.22917	0.29911	0.48532	1.7089	2.1639	3.2756	0	0				
129	136	3.5927	3.3438	3.8672	-0.39311	0.22917	0.29911	2.9498	1.7089	2.1639	0	0				
129	137	3.5981	3.5927	3.3438	-0.054576		-0.39311	0.22917	0.91519	2.9498	1.7089	0	0			
129	138	4.1288	3.5981	3.5927	0.0070521		-0.054576		-0.39311	2.8564	0.91519	2.9498	0		0	
129	139	4.3972	4.1288	3.5981	0.56145	0.0070521		-0.054576		2.1504	2.8564	0.91519	1		0	
129	140	4.9846	4.3972	4.1288	-0.96264	0.56145	0.0070521		2.1442	2.1504	2.8564	1	1			
129	141	4.0987	4.9846	4.3972	0.37794	-0.96264	0.56145	2.6733	2.1442	2.1504	0	1				
129	142	3.5849	4.0987	4.9846	-1.3359	0.37794	-0.96264	2.557	2.6733	2.1442	0	0				
129	143	3.2942	3.5849	4.0987	-0.7385	-1.3359	0.37794	2.8591	2.557	2.6733	0	0				
129	144	2.7658	3.2942	3.5849	0.72882	-0.7385	-1.3359	2.2123	2.8591	2.557	1	0				

129	145	2.9343	2.7658	3.2942	1.0899	0.72882	-0.7385	0.43646	2.2123	2.8591	0	1
129	146	3.5466	2.9343	2.7658	0.75847	1.0899	0.72882	0	0.43646	2.2123	0	0
129	147	3.0255	3.5466	2.9343	0.14238	0.75847	1.0899	0	0	0.43646	0	0
129	148	3.8566	3.0255	3.5466	-0.78727	0.14238	0.75847	2.9212	0	0	1	0
129	149	2.9122	3.8566	3.0255	-0.2932	-0.78727	0.14238	0.46942	2.9212	0	1	1
129	150	4.5025	2.9122	3.8566	-1.5954	-0.2932	-0.78727	1.9705	0.46942	2.9212	1	1
129	151	3.4506	4.5025	2.9122	-1.4963	-1.5954	-0.2932	0.91854	1.9705	0.46942	0	1
129	152	3.9045	3.4506	4.5025	-2.7439	-1.4963	-1.5954	0.64147	0.91854	1.9705	0	0
130	3	1.5387	0.43345	0.10517	0.43608	0.36403	0.18929	1.6273	0.7549	0.29365	0	0
130	4	0.8876	1.5387	0.43345	-0.0369	0.43608	0.36403	1.0718	1.6273	0.7549	1	0
130	5	1.1789	0.8876	1.5387	0.60383	-0.0369	0.43608	2.0161	1.0718	1.6273	1	1
130	6	1.6268	1.1789	0.8876	0.79265	0.60383	-0.0369	0.2578	2.0161	1.0718	1	1
130	7	1.4462	1.6268	1.1789	0.16948	0.79265	0.60383	0.33518	0.2578	2.0161	1	1
130	8	1.6369	1.4462	1.6268	0.50871	0.16948	0.79265	0	0.33518	0.2578	0	1
130	9	2.3811	1.6369	1.4462	0.16321	0.50871	0.16948	1.5803	0	0.33518	1	0
130	10	2.3027	2.3811	1.6369	0.23949	0.16321	0.50871	1.1275	1.5803	0	0	1
130	11	1.9559	2.3027	2.3811	-0.072499	0.23949	0.16321	3.8624	1.1275	1.5803	0	0
130	12	2.7905	1.9559	2.3027	-0.7079	-0.072499	0.23949	4.3365	3.8624	1.1275	1	0
130	13	2.7977	2.7905	1.9559	-0.32466	-0.7079	-0.072499	5.2715	4.3365	3.8624	0	1
130	14	2.6469	2.7977	2.7905	-0.56911	-0.32466	-0.7079	2.3991	5.2715	4.3365	1	0
130	15	2.1945	2.6469	2.7977	0.040236	-0.56911	-0.32466	3.0717	2.3991	5.2715	0	1
130	16	2.4104	2.1945	2.6469	0.11333	0.040236	-0.56911	3.8692	3.0717	2.3991	1	0
130	17	2.4445	2.4104	2.1945	0.0065626	0.11333	0.040236	3.4697	3.8692	3.0717	1	1
130	18	3.7631	2.4445	2.4104	-0.89815	0.0065626	0.11333	3.8268	3.4697	3.8692	1	1
130	19	2.6234	3.7631	2.4445	-0.415	-0.89815	0.0065626	2.2623	3.8268	3.4697	0	1
130	20	3.3642	2.6234	3.7631	0.54499	-0.415	-0.89815	4.309	2.2623	3.8268	1	0
130	21	4.1314	3.3642	2.6234	0.23462	0.54499	-0.415	3.289	4.309	2.2623	0	1
130	22	3.9839	4.1314	3.3642	0.21968	0.23462	0.54499	3.2415	3.289	4.309	0	0
130	23	3.8866	3.9839	4.1314	-0.9851	0.21968	0.23462	1.6678	3.2415	3.289	0	0
130	24	3.7884	3.8866	3.9839	0.40027	-0.9851	0.21968	3.717	1.6678	3.2415	0	0
130	25	3.7958	3.7884	3.8866	-0.53706	0.40027	-0.9851	1.7109	3.717	1.6678	1	0
130	26	3.9135	3.7958	3.7884	0.19945	-0.53706	0.40027	3.6761	1.7109	3.717	1	1
130	27	3.9334	3.9135	3.7958	-0.242	0.19945	-0.53706	3.021	3.6761	1.7109	0	1
130	28	3.8888	3.9334	3.9135	-0.48303	-0.242	0.19945	2.7796	3.021	3.6761	0	0
130	29	4.9849	3.8888	3.9334	0.12203	-0.48303	-0.242	2.0503	2.7796	3.021	0	0
130	30	4.7529	4.9849	3.8888	0.71128	0.12203	-0.48303	2.3702	2.0503	2.7796	0	0
130	31	3.9034	4.7529	4.9849	0.2716	0.71128	0.12203	2.1144	2.3702	2.0503	1	0
130	32	4.873	3.9034	4.7529	1.2484	0.2716	0.71128	2.2193	2.1144	2.3702	0	1
130	33	4.3597	4.873	3.9034	0.29386	1.2484	0.2716	0.43768	2.2193	2.1144	0	0
130	34	3.6866	4.3597	4.873	0.077285	0.29386	1.2484	1.5033	0.43768	2.2193	0	0
130	35	4.4716	3.6866	4.3597	-0.89716	0.077285	0.29386	0	1.5033	0.43768	1	0
130	36	4.6381	4.4716	3.6866	0.031706	-0.89716	0.077285	1.6328	0	1.5033	1	0
130	37	4.8275	4.6381	4.4716	0.29458	0.031706	-0.89716	0.91903	1.6328	0	1	1
130	38	5.291	4.8275	4.6381	1.3755	0.29458	0.031706	0	0.91903	1.6328	1	1
130	39	5.7651	5.291	4.8275	1.0143	1.3755	0.29458	0	0	0.91903	1	1
130	40	4.7901	5.7651	5.291	0.53238	1.0143	1.3755	0.17081	0	0	1	1
130	41	5.3685	4.7901	5.7651	0.32805	0.53238	1.0143	0	0.17081	0	0	1
130	42	4.7001	5.3685	4.7901	1.372	0.32805	0.53238	1.7689	0	0.17081	1	0
130	43	4.0234	4.7001	5.3685	1.2944	1.372	0.32805	0.3431	1.7689	0	0	1
130	44	4.0823	4.0234	4.7001	1.6748	1.2944	1.372	0.082799	0.3431	1.7689	1	0
130	45	3.686	4.0823	4.0234	0.67492	1.6748	1.2944	0.19387	0.082799	0.3431	0	1
130	46	4.2416	3.686	4.0823	0.7024	0.67492	1.6748	0.63241	0.19387	0.082799	0	0
130	47	4.8367	4.2416	3.686	0.094264	0.7024	0.67492	0	0.63241	0.19387	1	0
130	48	4.4675	4.8367	4.2416	-0.071862	0.094264	0.7024	0.016341	0	0.63241	0	1
130	49	5.7272	4.4675	4.8367	-0.82172	-0.071862	0.094264	0	0.016341	0	0	0
130	50	4.6118	5.7272	4.4675	-1.3965	-0.82172	-0.071862	2.0483	0	0.016341	0	0
130	51	4.4279	4.6118	5.7272	-0.57099	-1.3965	-0.82172	1.7484	2.0483	0	0	0
130	52	3.2095	4.4279	4.6118	0.0013999	-0.57099	-1.3965	0.80531	1.7484	2.0483	0	0
130	53	3.6816	3.2095	4.4279	-1.1636	0.0013999	-0.57099	0.45909	0.80531	1.7484	0	0
130	54	3.7382	3.6816	3.2095	-0.31645	-1.1636	0.0013999	0	0.45909	0.80531	0	0
130	55	4.7328	3.7382	3.6816	0.40084	-0.31645	-1.1636	1.6375	0	0.45909	0	0
130	56	5.2246	4.7328	3.7382	-0.16366	0.40084	-0.31645	0	1.6375	0	0	0
130	57	4.8099	5.2246	4.7328	-1.1268	-0.16366	0.40084	2.0412	0	1.6375	0	0
130	58	3.9615	4.8099	5.2246	-1.4283	-1.1268	-0.16366	0.97911	2.0412	0	0	0
130	59	4.6503	3.9615	4.8099	-1.2679	-1.4283	-1.1268	2.6784	0.97911	2.0412	0	0
130	60	3.8573	4.6503	3.9615	-1.4311	-1.2679	-1.4283	2.9754	2.6784	0.97911	0	0
130	61	4.9211	3.8573	4.6503	-1.9221	-1.4311	-1.2679	3.7234	2.9754	2.6784	0	0
130	62	4.5081	4.9211	3.8573	-2.0473	-1.9221	-1.4311	2.5063	3.7234	2.9754	0	0
130	63	5.096	4.5081	4.9211	-2.7472	-2.0473	-1.9221	2.2816	2.5063	3.7234	0	0
130	64	4.5214	5.096	4.5081	-2.9828	-2.7472	-2.0473	2.6634	2.2816	2.5063	1	0
130	65	4.1911	4.5214	5.096	-2.1732	-2.9828	-2.7472	1.1836	2.6634	2.2816	0	1
130	66	4.1694	4.1911	4.5214	-2.5353	-2.1732	-2.9828	1.7684	1.1836	2.6634	0	0
130	67	3.144	4.1694	4.1911	-2.0972	-2.5353	-2.1732	1.0933	1.7684	1.1836	0	0
130	68	3.4599	3.144	4.1694	-0.65407	-2.0972	-2.5353	2.9187	1.0933	1.7684	0	0
130	69	3.3691	3.4599	3.144	-1.2114	-0.65407	-2.0972	0.81981	2.9187	1.0933	1	0
130	70	3.2328	3.3691	3.4599	-1.6922	-1.2114	-0.65407	0.66614	0.81981	2.9187	0	1
130	71	2.6508	3.2328	3.3691	0.23458	-1.6922	-1.2114	0	0.66614	0.81981	1	0
130	72	2.2859	2.6508	3.2328	0.37761	0.23458	-1.6922	1.9294	0	0.66614	0	1

130	73	3.3446	2.2859	2.6508	0.46327	0.37761	0.23458	1.9102	1.9294	0	1	0	
130	74	3.5448	3.3446	2.2859	0.45068	0.46327	0.37761	1.8933	1.9102	1.9294	1	1	
130	75	3.7777	3.5448	3.3446	0.69029	0.45068	0.46327	2.9667	1.8933	1.9102	0	1	
130	76	3.1907	3.7777	3.5448	1.3448	0.69029	0.45068	3.1472	2.9667	1.8933	1	0	
130	77	2.9853	3.1907	3.7777	0.1242	1.3448	0.69029	2.6309	3.1472	2.9667	1	1	
130	78	3.5105	2.9853	3.1907	1.1305	0.1242	1.3448	1.4496	2.6309	3.1472	0	1	
130	79	4.3414	3.5105	2.9853	0.64701	1.1305	0.1242	1.3357	1.4496	2.6309	1	0	
130	80	3.8509	4.3414	3.5105	0.76199	0.64701	1.1305	2.2569	1.3357	1.4496	1	1	
130	81	4.6422	3.8509	4.3414	0.89368	0.76199	0.64701	2.0685	2.2569	1.3357	0	1	
130	82	4.2563	4.6422	3.8509	-0.064547		0.89368	0.76199	3.2462	2.0685	2.2569	1	0
130	83	4.3388	4.2563	4.6422	0.31375	-0.064547		0.89368	2.437	3.2462	2.0685	0	1
130	84	4.5859	4.3388	4.2563	-0.20475	0.31375	-0.064547		2.1983	2.437	3.2462	1	0
130	85	3.9191	4.5859	4.3388	-1.4424	-0.20475	0.31375	2.1538	2.1983	2.437	0	1	
130	86	3.875	3.9191	4.5859	-0.64079	-1.4424	-0.20475	2.7383	2.1538	2.1983	0	0	
130	87	3.4556	3.875	3.9191	-0.63887	-0.64079	-1.4424	2.3792	2.7383	2.1538	1	0	
130	88	2.4194	3.4556	3.875	0.66097	-0.63887	-0.64079	1.9489	2.3792	2.7383	0	1	
130	89	3.0808	2.4194	3.4556	-0.28658	0.66097	-0.63887	1.7945	1.9489	2.3792	1	0	
130	90	3.0877	3.0808	2.4194	-1.4293	-0.28658	0.66097	3.0948	1.7945	1.9489	1	1	
130	91	2.8284	3.0877	3.0808	-0.83828	-1.4293	-0.28658	1.2166	3.0948	1.7945	0	1	
130	92	2.3059	2.8284	3.0877	-0.43292	-0.83828	-1.4293	1.5416	1.2166	3.0948	0	0	
130	93	2.1815	2.3059	2.8284	-0.91547	-0.43292	-0.83828	3.5433	1.5416	1.2166	1	0	
130	94	2.2984	2.1815	2.3059	-1.0073	-0.91547	-0.43292	1.133	3.5433	1.5416	0	1	
130	95	1.8669	2.2984	2.1815	-1.2288	-1.0073	-0.91547	3.4395	1.133	3.5433	0	0	
130	96	1.7435	1.8669	2.2984	-1.5686	-1.2288	-1.0073	3.7479	3.4395	1.133	0	0	
130	97	1.5394	1.7435	1.8669	-2.3153	-1.5686	-1.2288	4.3654	3.7479	3.4395	1	0	
130	98	2.7583	1.5394	1.7435	-1.1164	-2.3153	-1.5686	4.4999	4.3654	3.7479	1	1	
130	99	2.2717	2.7583	1.5394	-1.544	-1.1164	-2.3153	2.5927	4.4999	4.3654	1	1	
130	100	2.8611	2.2717	2.7583	-0.9182	-1.544	-1.1164	2.958	2.5927	4.4999	1	1	
130	101	2.0047	2.8611	2.2717	1.043	-0.9182	-1.544	2.8267	2.958	2.5927	0	1	
130	102	2.724	2.0047	2.8611	-0.022172		1.043	-0.9182	2.2859	2.8267	2.958	0	0
130	103	3.4247	2.724	2.0047	0.41519	-0.022172		1.043	1.0055	2.2859	2.8267	1	0
130	104	3.3066	3.4247	2.724	0.58632	0.41519	-0.022172		0.61265	1.0055	2.2859	0	1
130	105	3.0304	3.3066	3.4247	-0.60692	0.58632	0.41519	0	0.61265	1.0055	1	0	
130	106	3.1756	3.0304	3.3066	-1.2858	-0.60692	0.58632	2.05	0	0.61265	0	1	
130	107	3.4784	3.1756	3.0304	-1.2907	-1.2858	-0.60692	0.011839	2.05	0	1	0	
130	108	2.4769	3.4784	3.1756	-0.70134	-1.2907	-1.2858	2.108	0.011839	2.05	0	1	
130	109	2.6535	2.4769	3.4784	0.74197	-0.70134	-1.2907	0.19883	2.108	0.011839	1	0	
130	110	2.3558	2.6535	2.4769	-0.36866	0.74197	-0.70134	2.2993	0.19883	2.108	1	1	
130	111	1.6262	2.3558	2.6535	0.85789	-0.36866	0.74197	1.1963	2.2993	0.19883	0	1	
130	112	1.2939	1.6262	2.3558	-0.42302	0.85789	-0.36866	0.90826	1.1963	2.2993	0	0	
130	113	2.4653	1.2939	1.6262	0.5757	-0.42302	0.85789	0.12091	0.90826	1.1963	1	0	
130	114	1.4849	2.4653	1.2939	0.17701	0.5757	-0.42302	0.58685	0.12091	0.90826	0	1	
130	115	2.3517	1.4849	2.4653	-0.61509	0.17701	0.5757	2.2676	0.58685	0.12091	1	0	
130	116	1.7067	2.3517	1.4849	-0.78995	-0.61509	0.17701	3.7252	2.2676	0.58685	0	1	
130	117	2.5807	1.7067	2.3517	-2.0392	-0.78995	-0.61509	3.9852	3.7252	2.2676	0	0	
130	118	1.875	2.5807	1.7067	-1.2739	-2.0392	-0.78995	3.6301	3.9852	3.7252	0	0	
130	119	2.6125	1.875	2.5807	-1.4866	-1.2739	-2.0392	2.7357	3.6301	3.9852	0	0	
130	120	2.6203	2.6125	1.875	-0.37842	-1.4866	-1.2739	4.8473	2.7357	3.6301	0	0	
130	121	3.6576	2.6203	2.6125	0.23776	-0.37842	-1.4866	4.6337	4.8473	2.7357	1	0	
130	122	2.7973	3.6576	2.6203	-0.74727	0.23776	-0.37842	5.1079	4.6337	4.8473	1	1	
130	123	2.5053	2.7973	3.6576	-0.83773	-0.74727	0.23776	4.465	5.1079	4.6337	1	1	
130	124	3.1841	2.5053	2.7973	-0.45808	-0.83773	-0.74727	4.8889	4.465	5.1079	1	1	
130	125	2.305	3.1841	2.5053	0.38096	-0.45808	-0.83773	3.7349	4.8889	4.465	1	1	
130	126	2.49	2.305	3.1841	0.24681	0.38096	-0.45808	2.9446	3.7349	4.8889	1	1	
130	127	1.8368	2.49	2.305	0.63342	0.24681	0.38096	4.12	2.9446	3.7349	0	1	
130	128	2.683	1.8368	2.49	-0.12771	0.63342	0.24681	1.4985	4.12	2.9446	1	0	
130	129	2.3718	2.683	1.8368	-0.18034	-0.12771	0.63342	4.06	1.4985	4.12	0	1	
130	130	1.6472	2.3718	2.683	0.77469	-0.18034	-0.12771	2.9125	4.06	1.4985	0	0	
130	131	2.5472	1.6472	2.3718	-0.46423	0.77469	-0.18034	2.9589	2.9125	4.06	0	0	
130	132	2.981	2.5472	1.6472	1.5152	-0.46423	0.77469	2.27	2.9589	2.9125	0	0	
130	133	3.0788	2.981	2.5472	0.053592	1.5152	-0.46423	1.4175	2.27	2.9589	0	0	
130	134	4.1364	3.0788	2.981	-0.66154	0.053592	1.5152	1.9829	1.4175	2.27	0	0	
130	135	3.9477	4.1364	3.0788	0.030163	-0.66154	0.053592	0	1.9829	1.4175	0	0	
130	136	4.5694	3.9477	4.1364	0.25779	0.030163	-0.66154	1.6416	0	1.9829	0	0	
130	137	4.0981	4.5694	3.9477	0.7618	0.25779	0.030163	1.5601	1.6416	0	1	0	
130	138	3.6129	4.0981	4.5694	2.4033	0.7618	0.25779	0	1.5601	1.6416	0	1	
130	139	4.194	3.6129	4.0981	2.0705	2.4033	0.7618	0	0	1.5601	0	0	
130	140	4.3398	4.194	3.6129	1.5386	2.0705	2.4033	0.79625	0	0	1	0	
130	141	4.8701	4.3398	4.194	1.1343	1.5386	2.0705	0	0.79625	0	1	1	
130	142	4.0154	4.8701	4.3398	1.4736	1.1343	1.5386	1.5182	0	0.79625	0	1	
130	143	4.3086	4.0154	4.8701	-0.89186	1.4736	1.1343	0.52535	1.5182	0	0	0	
130	144	4.7453	4.3086	4.0154	0.14336	-0.89186	1.4736	0.56054	0.52535	1.5182	0	0	
130	145	3.8335	4.7453	4.3086	-0.74698	0.14336	-0.89186	1.19	0.56054	0.52535	1	0	
130	146	4.2655	3.8335	4.7453	-0.95365	-0.74698	0.14336	0	1.19	0.56054	0	1	
130	147	3.6793	4.2655	3.8335	-0.92423	-0.95365	-0.74698	0.48508	0	1.19	0	0	
130	148	3.9244	3.6793	4.2655	-0.90483	-0.92423	-0.95365	1.1526	0.48508	0	0	0	
130	149	3.6219	3.9244	3.6793	-1.6522	-0.90483	-0.92423	1.4717	1.1526	0.48508	1	0	
130	150	4.301	3.6219	3.9244	-2.2801	-1.6522	-0.90483	1.7219	1.4717	1.1526	1	1	

130	151	3.4511	4.301	3.6219	-3.1934	-2.2801	-1.6522	0	1.7219	1.4717	0	1
130	152	4.7027	3.4511	4.301	-2.6831	-3.1934	-2.2801	0.029913	0	1.7219	1	0
131	3	0.85412	0.029875	0.76286	0.80464	0.75007	0.74543	0	0.6364	0.3495	0	0
131	4	0.47493	0.85412	0.029875	0.74672	0.80464	0.75007	1.8653	0	0.6364	0	0
131	5	0.70378	0.47493	0.85412	0.12357	0.74672	0.80464	1.2759	1.8653	0	0	0
131	6	0.87734	0.70378	0.47493	-1.2324	0.12357	0.74672	0.050012	1.2759	1.8653	1	0
131	7	2.2853	0.87734	0.70378	-1.3523	-1.2324	0.12357	0	0.050012	1.2759	1	1
131	8	3.0376	2.2853	0.87734	-1.1388	-1.3523	-1.2324	0.0066214	0	0.050012	1	1
131	9	3.2168	3.0376	2.2853	-0.6463	-1.1388	-1.3523	0	0.0066214	0	1	1
131	10	2.4449	3.2168	3.0376	1.407	-0.6463	-1.1388	0.86178	0	0.0066214	0	1
131	11	2.5561	2.4449	3.2168	0.64812	1.407	-0.6463	0.89426	0.86178	0	1	0
131	12	3.0679	2.5561	2.4449	-0.14386	0.64812	1.407	0.094274	0.89426	0.86178	1	1
131	13	3.3142	3.0679	2.5561	0.056538	-0.14386	0.64812	0.72764	0.094274	0.89426	1	1
131	14	2.6544	3.3142	3.0679	-0.73314	0.056538	-0.14386	0	0.72764	0.094274	0	1
131	15	2.642	2.6544	3.3142	-1.0066	-0.73314	0.056538	3.254	0	0.72764	1	0
131	16	2.9947	2.642	2.6544	-0.13224	-1.0066	-0.73314	1.76	3.254	0	1	0
131	17	2.7394	2.9947	2.642	-0.65043	-0.13224	-1.0066	2.2795	1.76	3.254	1	1
131	18	2.9052	2.7394	2.9947	-1.3747	-0.65043	-0.13224	2.8088	2.2795	1.76	1	1
131	19	3.6873	2.9052	2.7394	-1.483	-1.3747	-0.65043	4.5642	2.8088	2.2795	1	1
131	20	3.5049	3.6873	2.9052	-2.8414	-1.483	-1.3747	4.3321	4.5642	2.8088	0	1
131	21	2.9269	3.5049	3.6873	-2.1809	-2.8414	-1.483	3.2069	4.3321	4.5642	1	0
131	22	3.1007	2.9269	3.5049	-2.3829	-2.1809	-2.8414	3.2073	3.2069	4.3321	0	1
131	23	3.1913	3.1007	2.9269	-1.6935	-2.3829	-2.1809	1.4655	3.2073	3.2069	1	0
131	24	3.1779	3.1913	3.1007	-1.5349	-1.6935	-2.3829	1.9172	1.4655	3.2073	1	1
131	25	2.7142	3.1779	3.1913	-1.5528	-1.5349	-1.6935	1.7082	1.9172	1.4655	0	1
131	26	3.421	2.7142	3.1779	-2.5358	-1.5528	-1.5349	2.5054	1.7082	1.9172	0	0
131	27	3.518	3.421	2.7142	-1.1977	-2.5358	-1.5528	4.1078	2.5054	1.7082	0	0
131	28	3.1455	3.518	3.421	-1.1712	-1.1977	-2.5358	3.0938	4.1078	2.5054	1	0
131	29	2.5375	3.1455	3.518	-1.2039	-1.1712	-1.1977	3.2009	3.0938	4.1078	0	1
131	30	3.1342	2.5375	3.1455	-1.617	-1.2039	-1.1712	1.3144	3.2009	3.0938	1	0
131	31	2.6853	3.1342	2.5375	-1.2398	-1.617	-1.2039	1.8935	1.3144	3.2009	0	1
131	32	3.8064	2.6853	3.1342	-1.5001	-1.2398	-1.617	2.8276	1.8935	1.3144	1	0
131	33	3.7621	3.8064	2.6853	-1.3355	-1.5001	-1.2398	3.3161	2.8276	1.8935	1	1
131	34	2.0077	3.7621	3.8064	-0.40352	-1.3355	-1.5001	2.0383	3.3161	2.8276	0	1
131	35	3.2863	2.0077	3.7621	-0.28218	-0.40352	-1.3355	3.9284	2.0383	3.3161	0	0
131	36	3.0352	3.2863	2.0077	1.0876	-0.28218	-0.40352	2.3555	3.9284	2.0383	1	0
131	37	3.0363	3.0352	3.2863	0.67513	1.0876	-0.28218	3.3428	2.3555	3.9284	0	1
131	38	3.4438	3.0363	3.0352	-0.21745	0.67513	1.0876	0.83909	3.3428	2.3555	1	0
131	39	3.6105	3.4438	3.0363	0.15742	-0.21745	0.67513	2.3676	0.83909	3.3428	1	1
131	40	4.5469	3.6105	3.4438	0.08135	0.15742	-0.21745	0.23756	2.3676	0.83909	0	1
131	41	4.7859	4.5469	3.6105	1.4596	0.08135	0.15742	0	0.23756	2.3676	1	0
131	42	3.7588	4.7859	4.5469	1.165	1.4596	0.08135	0	0	0.23756	0	1
131	43	3.9164	3.7588	4.7859	0.44318	1.165	1.4596	0.38994	0	0	1	0
131	44	3.9044	3.9164	3.7588	0.31836	0.44318	1.165	0.040442	0.38994	0	0	1
131	45	4.102	3.9044	3.9164	-0.068497	0.31836	0.44318	0.89805	0.040442	0.38994	0	0
131	46	3.5998	4.102	3.9044	0.49802	-0.068497	0.31836	2.3729	0.89805	0.040442	0	0
131	47	3.4721	3.5998	4.102	0.79875	0.49802	-0.068497	1.8188	2.3729	0.89805	0	0
131	48	3.2336	3.4721	3.5998	1.5829	0.79875	0.49802	2.2122	1.8188	2.3729	0	0
131	49	2.8769	3.2336	3.4721	1.0582	1.5829	0.79875	1.592	2.2122	1.8188	0	0
131	50	3.122	2.8769	3.2336	1.1566	1.0582	1.5829	1.9205	1.592	2.2122	1	0
131	51	2.6306	3.122	2.8769	0.039633	1.1566	1.0582	1.5309	1.9205	1.592	0	1
131	52	3.4953	2.6306	3.122	0.57672	0.039633	1.1566	1.1762	1.5309	1.9205	1	0
131	53	3.634	3.4953	2.6306	1.5425	0.57672	0.039633	2.1675	1.1762	1.5309	0	1
131	54	3.6208	3.634	3.4953	0.63566	1.5425	0.57672	2.5037	2.1675	1.1762	0	0
131	55	4.2109	3.6208	3.634	0.332	0.63566	1.5425	1.7721	2.5037	2.1675	1	0
131	56	3.764	4.2109	3.6208	-0.18273	0.332	0.63566	2.4342	1.7721	2.5037	0	1
131	57	3.7584	3.764	4.2109	-1.0201	-0.18273	0.332	2.5702	2.4342	1.7721	1	0
131	58	2.9707	3.7584	3.764	-1.3024	-1.0201	-0.18273	1.3692	2.5702	2.4342	0	1
131	59	3.4881	2.9707	3.7584	-1.0163	-1.3024	-1.0201	1.4202	1.3692	2.5702	0	0
131	60	3.341	3.4881	2.9707	-0.51017	-1.0163	-1.3024	2.0167	1.4202	1.3692	1	0
131	61	2.559	3.341	3.4881	-0.61739	-0.51017	-1.0163	0.41679	2.0167	1.4202	0	1
131	62	3.333	2.559	3.341	0.15183	-0.61739	-0.51017	0	0.41679	2.0167	1	0
131	63	2.7782	3.333	2.559	-1.2268	0.15183	-0.61739	0	0	0.41679	0	1
131	64	3.3682	2.7782	3.333	-1.341	-1.2268	0.15183	0	0	0	0	0
131	65	2.9715	3.3682	2.7782	-1.9243	-1.341	-1.2268	1.751	0	0	1	0
131	66	3.1312	2.9715	3.3682	-1.9991	-1.9243	-1.341	1.8359	1.751	0	1	1
131	67	3.1786	3.1312	2.9715	-0.76192	-1.9991	-1.9243	1.7399	1.8359	1.751	0	1
131	68	4.0283	3.1786	3.1312	-0.4554	-0.76192	-1.9991	2.7575	1.7399	1.8359	0	0
131	69	3.2729	4.0283	3.1786	-1.7498	-0.4554	-0.76192	0	2.7575	1.7399	1	0
131	70	3.2215	3.2729	4.0283	-0.050744	-1.7498	-0.4554	0	0	2.7575	0	1
131	71	3.6317	3.2215	3.2729	-1.0262	-0.050744	-1.7498	0.69171	0	0	1	0
131	72	4.2851	3.6317	3.2215	0.076642	-1.0262	-0.050744	0	0.69171	0	1	1
131	73	3.5264	4.2851	3.6317	-0.083205	0.076642	-1.0262	0	0	0.69171	1	1
131	74	3.6594	3.5264	4.2851	-1.1941	-0.083205	0.076642	0.18747	0	0	0	1
131	75	3.2328	3.6594	3.5264	-1.7621	-1.1941	-0.083205	1.6131	0.18747	0	0	0
131	76	2.0156	3.2328	3.6594	-1.2685	-1.7621	-1.1941	1.382	1.6131	0.18747	0	0
131	77	2.7266	2.0156	3.2328	-1.4807	-1.2685	-1.7621	1.4046	1.382	1.6131	1	0
131	78	2.3277	2.7266	2.0156	0.15215	-1.4807	-1.2685	1.78	1.4046	1.382	1	1

131	79	3.6047	2.3277	2.7266	-1.0446	0.15215	-1.4807	3.7245	1.78	1.4046	1	1
131	80	3.265	3.6047	2.3277	-1.0818	-1.0446	0.15215	2.5982	3.7245	1.78	0	1
131	81	4.5789	3.265	3.6047	-0.21847	-1.0818	-1.0446	3.6296	2.5982	3.7245	1	0
131	82	3.2979	4.5789	3.265	-1.6475	-0.21847	-1.0818	3.1118	3.6296	2.5982	0	1
131	83	3.6884	3.2979	4.5789	0.44866	-1.6475	-0.21847	3.1231	3.1118	3.6296	0	0
131	84	3.8632	3.6884	3.2979	-0.56411	0.44866	-1.6475	1.7594	3.1231	3.1118	1	0
131	85	3.3464	3.8632	3.6884	0.3568	-0.56411	0.44866	2.6794	1.7594	3.1231	0	1
131	86	2.9964	3.3464	3.8632	-0.70123	0.3568	-0.56411	1.1348	2.6794	1.7594	0	0
131	87	3.0143	2.9964	3.3464	0.66502	-0.70123	0.3568	2.602	1.1348	2.6794	0	0
131	88	2.9574	3.0143	2.9964	-0.15543	0.66502	-0.70123	3.1545	2.602	1.1348	0	0
131	89	2.3399	2.9574	3.0143	-0.29185	-0.15543	0.66502	4.3325	3.1545	2.602	0	0
131	90	2.3366	2.3399	2.9574	-0.28333	-0.29185	-0.15543	4.0219	4.3325	3.1545	1	0
131	91	2.2504	2.3366	2.3399	0.9988	-0.28333	-0.29185	5.7427	4.0219	4.3325	1	1
131	92	2.9895	2.2504	2.3366	1.6369	0.9988	-0.28333	5.3573	5.7427	4.0219	0	1
131	93	2.4358	2.9895	2.2504	1.7317	1.6369	0.9988	4.0713	5.3573	5.7427	1	0
131	94	2.6452	2.4358	2.9895	2.0143	1.7317	1.6369	3.4225	4.0713	5.3573	0	1
131	95	2.0971	2.6452	2.4358	2.2721	2.0143	1.7317	2.2016	3.4225	4.0713	1	0
131	96	2.5307	2.0971	2.6452	0.95767	2.2721	2.0143	4.5049	2.2016	3.4225	1	1
131	97	1.5691	2.5307	2.0971	1.2776	0.95767	2.2721	4.6032	4.5049	2.2016	0	1
131	98	1.2327	1.5691	2.5307	1.8026	1.2776	0.95767	4.1851	4.6032	4.5049	0	0
131	99	1.4313	1.2327	1.5691	1.3143	1.8026	1.2776	4.2499	4.1851	4.6032	1	0
131	100	1.3596	1.4313	1.2327	0.92813	1.3143	1.8026	4.6052	4.2499	4.1851	0	1
131	101	1.1263	1.3596	1.4313	1.2897	0.92813	1.3143	3.9934	4.6052	4.2499	1	0
131	102	1.5764	1.1263	1.3596	0.49997	1.2897	0.92813	3.5981	3.9934	4.6052	1	1
131	103	1.4533	1.5764	1.1263	-0.57638	0.49997	1.2897	5.9945	3.5981	3.9934	0	1
131	104	2.3557	1.4533	1.5764	-0.67986	-0.57638	0.49997	4.7947	5.9945	3.5981	0	0
131	105	2.5901	2.3557	1.4533	-0.1704	-0.67986	-0.57638	4.2236	4.7947	5.9945	1	0
131	106	2.2044	2.5901	2.3557	0.41238	-0.1704	-0.67986	3.871	4.2236	4.7947	0	1
131	107	2.6233	2.2044	2.5901	0.40474	0.41238	-0.1704	5.6615	3.871	4.2236	0	0
131	108	2.7578	2.6233	2.2044	1.3056	0.40474	0.41238	5.2604	5.6615	3.871	0	0
131	109	2.7111	2.7578	2.6233	-0.40866	1.3056	0.40474	5.8008	5.2604	5.6615	0	0
131	110	2.5684	2.7111	2.7578	0.80039	-0.40866	1.3056	4.005	5.8008	5.2604	0	0
131	111	2.5913	2.5684	2.7111	-0.24151	0.80039	-0.40866	4.9761	4.005	5.8008	0	0
131	112	3.6543	2.5913	2.5684	0.0023218	-0.24151	0.80039	2.5915	4.9761	4.005	1	0
131	113	3.1664	3.6543	2.5913	-1.1347	0.0023218	-0.24151	2.742	2.5915	4.9761	1	1
131	114	2.7713	3.1664	3.6543	-1.6884	-1.1347	0.0023218	2.5136	2.742	2.5915	0	1
131	115	2.7301	2.7713	3.1664	-2.0843	-1.6884	-1.1347	1.1062	2.5136	2.742	0	0
131	116	3.4519	2.7301	2.7713	-1.4456	-2.0843	-1.6884	2.3409	1.1062	2.5136	1	0
131	117	4.5209	3.4519	2.7301	-1.0093	-1.4456	-2.0843	3.2618	2.3409	1.1062	1	1
131	118	3.7191	4.5209	3.4519	-1.2087	-1.0093	-1.4456	1.4976	3.2618	2.3409	1	1
131	119	4.2744	3.7191	4.5209	-1.9116	-1.2087	-1.0093	1.5782	1.4976	3.2618	0	1
131	120	4.3296	4.2744	3.7191	-1.6707	-1.9116	-1.2087	4.7899	1.5782	1.4976	0	0
131	121	4.1591	4.3296	4.2744	-1.4128	-1.6707	-1.9116	3.95	4.7899	1.5782	0	0
131	122	4.0594	4.1591	4.3296	-0.71308	-1.4128	-1.6707	2.047	3.95	4.7899	0	0
131	123	4.5231	4.0594	4.1591	-2.197	-0.71308	-1.4128	2.6842	2.047	3.95	1	0
131	124	3.2866	4.5231	4.0594	-0.8288	-2.197	-0.71308	0.92349	2.6842	2.047	0	1
131	125	3.7682	3.2866	4.5231	-2.0063	-0.8288	-2.197	0.29686	0.92349	2.6842	1	0
131	126	3.2879	3.7682	3.2866	-1.2651	-2.0063	-0.8288	2.2781	0.29686	0.92349	0	1
131	127	3.8731	3.2879	3.7682	-0.84007	-1.2651	-2.0063	2.7356	2.2781	0.29686	0	0
131	128	3.0143	3.8731	3.2879	0.81737	-0.84007	-1.2651	1.0742	2.7356	2.2781	0	0
131	129	2.7559	3.0143	3.8731	-0.31536	0.81737	-0.84007	2.1914	1.0742	2.7356	0	0
131	130	2.2465	2.7559	3.0143	0.11215	-0.31536	0.81737	1.1448	2.1914	1.0742	0	0
131	131	2.5812	2.2465	2.7559	0.28171	0.11215	-0.31536	4.4002	1.1448	2.1914	1	0
131	132	3.3751	2.5812	2.2465	-1.2131	0.28171	0.11215	2.2106	4.4002	1.1448	1	1
131	133	2.9104	3.3751	2.5812	-1.3556	-1.2131	0.28171	3.7435	2.2106	4.4002	1	1
131	134	2.2317	2.9104	3.3751	-3.0866	-1.3556	-1.2131	3.6348	3.7435	2.2106	0	1
131	135	3.1354	2.2317	2.9104	-1.206	-3.0866	-1.3556	3.4081	3.6348	3.7435	1	0
131	136	3.0301	3.1354	2.2317	-1.3493	-1.206	-3.0866	4.9638	3.4081	3.6348	1	1
131	137	3.9794	3.0301	3.1354	-2.238	-1.3493	-1.206	2.3972	4.9638	3.4081	1	1
131	138	4.3015	3.9794	3.0301	-2.3174	-2.238	-1.3493	2.4006	2.3972	4.9638	0	1
131	139	3.6146	4.3015	3.9794	-2.455	-2.3174	-2.238	4.4454	2.4006	2.3972	1	0
131	140	3.8777	3.6146	4.3015	-2.5397	-2.455	-2.3174	6.0262	4.4454	2.4006	1	1
131	141	3.5786	3.8777	3.6146	-1.786	-2.5397	-2.455	6.3156	6.0262	4.4454	1	1
131	142	4.5001	3.5786	3.8777	-2.3846	-1.786	-2.5397	6.7031	6.3156	6.0262	0	1
131	143	4.4291	4.5001	3.5786	-1.2565	-2.3846	-1.786	3.5363	6.7031	6.3156	1	0
131	144	3.5258	4.4291	4.5001	-2.7272	-1.2565	-2.3846	4.2171	3.5363	6.7031	1	1
131	145	3.9197	3.5258	4.4291	-0.96656	-2.7272	-1.2565	3.4183	4.2171	3.5363	0	1
131	146	3.0119	3.9197	3.5258	-2.2792	-0.96656	-2.7272	3.3677	3.4183	4.2171	1	0
131	147	1.9754	3.0119	3.9197	-1.6833	-2.2792	-0.96656	4.9323	3.3677	3.4183	0	1
131	148	3.2258	1.9754	3.0119	-1.4447	-1.6833	-2.2792	6.0477	4.9323	3.3677	0	0
131	149	3.1317	3.2258	1.9754	-1.8457	-1.4447	-1.6833	6.3455	6.0477	4.9323	1	0
131	150	2.9651	3.1317	3.2258	-1.0306	-1.8457	-1.4447	7.7485	6.3455	6.0477	1	0
131	151	2.5168	2.9651	3.1317	-0.33228	-1.0306	-1.8457	7.6946	7.7485	6.3455	0	1
131	152	3.1721	2.5168	2.9651	0.7061	-0.33228	-1.0306	5.6963	7.6946	7.7485	0	0
132	3	1.5579	0.25381	0.36593	0.08722	0.50125	0.74436	0.74809	0.047157	0.50185	0	0
132	4	2.6965	1.5579	0.25381	-0.54588	0.08722	0.50125	0.38923	0.74809	0.047157	1	0
132	5	2.5175	2.6965	1.5579	-0.73318	-0.54588	0.08722	0.27156	0.38923	0.74809	0	1
132	6	2.4584	2.5175	2.6965	-0.30607	-0.73318	-0.54588	0.76865	0.27156	0.38923	1	0

132	7	2.7311	2.4584	2.5175	-0.228	-0.30607	-0.73318	1.1325	0.76865	0.27156	0	1
132	8	3.7113	2.7311	2.4584	-0.50229	-0.228	-0.30607	3.2234	1.1325	0.76865	1	0
132	9	3.3665	3.7113	2.7311	-0.99051	-0.50229	-0.228	3.538	3.2234	1.1325	1	1
132	10	3.2681	3.3665	3.7113	-2.8372	-0.99051	-0.50229	5.0078	3.538	3.2234	1	1
132	11	3.6807	3.2681	3.3665	-1.448	-2.8372	-0.99051	3.5102	5.0078	3.538	0	1
132	12	3.1196	3.6807	3.2681	-1.904	-1.448	-2.8372	4.1297	3.5102	5.0078	0	0
132	13	3.297	3.1196	3.6807	-2.6065	-1.904	-1.448	3.8454	4.1297	3.5102	1	0
132	14	4.447	3.297	3.1196	-0.80798	-2.6065	-1.904	2.2753	3.8454	4.1297	0	1
132	15	3.1071	4.447	3.297	-0.60804	-0.80798	-2.6065	0	2.2753	3.8454	1	0
132	16	3.3847	3.1071	4.447	0.27638	-0.60804	-0.80798	0.67337	0	2.2753	0	1
132	17	2.2552	3.3847	3.1071	0.095588	0.27638	-0.60804	1.3572	0.67337	0	1	0
132	18	1.8758	2.2552	3.3847	1.1695	0.095588	0.27638	2.3702	1.3572	0.67337	0	1
132	19	2.5837	1.8758	2.2552	1.5306	1.1695	0.095588	2.3145	2.3702	1.3572	1	0
132	20	2.1977	2.5837	1.8758	0.12288	1.5306	1.1695	0.65749	2.3145	2.3702	0	1
132	21	3.2253	2.1977	2.5837	0.1662	0.12288	1.5306	0.62336	0.65749	2.3145	1	0
132	22	2.3258	3.2253	2.1977	0.8353	0.1662	0.12288	1.6416	0.62336	0.65749	1	1
132	23	3.1752	2.3258	3.2253	0.42536	0.8353	0.1662	0.7666	1.6416	0.62336	1	1
132	24	2.1172	3.1752	2.3258	-0.43493	0.42536	0.8353	1.4457	0.7666	1.6416	1	1
132	25	1.9636	2.1172	3.1752	-0.0039385	-0.43493	0.42536	2.435	1.4457	0.7666	0	1
132	26	2.5378	1.9636	2.1172	-2.1396	-0.0039385	-0.43493	1.0567	2.435	1.4457	0	0
132	27	2.7652	2.5378	1.9636	-1.6498	-2.1396	-0.0039385	2.7749	1.0567	2.435	1	0
132	28	2.7009	2.7652	2.5378	-1.4106	-1.6498	-2.1396	2.5491	2.7749	1.0567	0	1
132	29	3.4786	2.7009	2.7652	-0.69952	-1.4106	-1.6498	4.9768	2.5491	2.7749	1	0
132	30	2.8162	3.4786	2.7009	-1.2362	-0.69952	-1.4106	2.2723	4.9768	2.5491	1	1
132	31	3.5201	2.8162	3.4786	0.69751	-1.2362	-0.69952	4.0952	2.2723	4.9768	1	1
132	32	4.2074	3.5201	2.8162	-0.161	0.69751	-1.2362	1.6862	4.0952	2.2723	0	1
132	33	3.8041	4.2074	3.5201	0.10664	-0.161	0.69751	3.2545	1.6862	4.0952	0	0
132	34	4.1314	3.8041	4.2074	-0.24937	0.10664	-0.161	2.8786	3.2545	1.6862	0	0
132	35	3.5944	4.1314	3.8041	-0.45471	-0.24937	0.10664	0.3833	2.8786	3.2545	1	0
132	36	3.7714	3.5944	4.1314	-0.43016	-0.45471	-0.24937	0.37882	0.3833	2.8786	1	1
132	37	3.0306	3.7714	3.5944	-0.28186	-0.43016	-0.45471	0.6196	0.37882	0.3833	0	1
132	38	3.4871	3.0306	3.7714	0.4238	-0.28186	-0.43016	0	0.6196	0.37882	0	0
132	39	3.6059	3.4871	3.0306	0.89685	0.4238	-0.28186	0	0	0.6196	0	0
132	40	4.7808	3.6059	3.4871	0.7572	0.89685	0.4238	1.8295	0	0	1	0
132	41	4.2285	4.7808	3.6059	0.64431	0.7572	0.89685	1.2102	1.8295	0	0	1
132	42	5.1051	4.2285	4.7808	0.66048	0.64431	0.7572	0.20818	1.2102	1.8295	1	0
132	43	5.0325	5.1051	4.2285	-0.29422	0.66048	0.64431	0.28539	0.20818	1.2102	0	1
132	44	4.4259	5.0325	5.1051	-0.132	-0.29422	0.66048	0.87726	0.28539	0.20818	1	0
132	45	5.5608	4.4259	5.0325	0.16417	-0.132	-0.29422	1.9898	0.87726	0.28539	1	1
132	46	3.7382	5.5608	4.4259	1.1953	0.16417	-0.132	0.84762	1.9898	0.87726	1	1
132	47	3.2843	3.7382	5.5608	1.2026	1.1953	0.16417	0.94599	0.84762	1.9898	1	1
132	48	2.6095	3.2843	3.7382	0.43514	1.2026	1.1953	1.7132	0.94599	0.84762	1	1
132	49	2.5711	2.6095	3.2843	0.60706	0.43514	1.2026	2.0271	1.7132	0.94599	0	1
132	50	3.6524	2.5711	2.6095	0.83199	0.60706	0.43514	2.6524	2.0271	1.7132	0	0
132	51	3.2182	3.6524	2.5711	1.1014	0.83199	0.60706	1.6204	2.6524	2.0271	0	0
132	52	3.9538	3.2182	3.6524	0.47587	1.1014	0.83199	1.9955	1.6204	2.6524	1	0
132	53	3.9822	3.9538	3.2182	0.093962	0.47587	1.1014	1.1212	1.9955	1.6204	0	1
132	54	4.3325	3.9822	3.9538	-0.39629	0.093962	0.47587	1.5015	1.1212	1.9955	0	0
132	55	4.7931	4.3325	3.9822	-1.516	-0.39629	0.093962	2.0517	1.5015	1.1212	1	0
132	56	5.0546	4.7931	4.3325	-0.99357	-1.516	-0.39629	0.73117	2.0517	1.5015	1	1
132	57	4.1883	5.0546	4.7931	-0.50602	-0.99357	-1.516	1.4868	0.73117	2.0517	0	1
132	58	5.2404	4.1883	5.0546	-0.96354	-0.50602	-0.99357	0.62137	1.4868	0.73117	1	0
132	59	4.4364	5.2404	4.1883	-1.0782	-0.96354	-0.50602	1.3531	0.62137	1.4868	1	1
132	60	4.6858	4.4364	5.2404	-1.166	-1.0782	-0.96354	4.4614	1.3531	0.62137	0	1
132	61	4.2287	4.6858	4.4364	0.069611	-1.166	-1.0782	2.6409	4.4614	1.3531	1	0
132	62	4.3835	4.2287	4.6858	0.38855	0.069611	-1.166	1.6453	2.6409	4.4614	1	1
132	63	3.8261	4.3835	4.2287	0.64111	0.38855	0.069611	1.8382	1.6453	2.6409	0	1
132	64	3.8624	3.8261	4.3835	0.13922	0.64111	0.38855	1.9291	1.8382	1.6453	0	0
132	65	3.4725	3.8624	3.8261	0.48322	0.13922	0.64111	1.4553	1.9291	1.8382	1	0
132	66	3.103	3.4725	3.8624	0.36903	0.48322	0.13922	1.1266	1.4553	1.9291	0	1
132	67	3.796	3.103	3.4725	0.69797	0.36903	0.48322	0	1.1266	1.4553	0	0
132	68	3.9372	3.796	3.103	-0.74789	0.69797	0.36903	0	0	1.1266	1	0
132	69	4.3366	3.9372	3.796	-1.527	-0.74789	0.69797	1.9856	0	0	1	1
132	70	4.4978	4.3366	3.9372	-1.5521	-1.527	-0.74789	0.16234	1.9856	0	1	1
132	71	3.5209	4.4978	4.3366	-1.4613	-1.5521	-1.527	1.0063	0.16234	1.9856	0	1
132	72	4.2434	3.5209	4.4978	-2.6462	-1.4613	-1.5521	0	1.0063	0.16234	1	0
132	73	3.6914	4.2434	3.5209	-1.7349	-2.6462	-1.4613	0.5594	0	1.0063	0	1
132	74	3.9927	3.6914	4.2434	-1.6301	-1.7349	-2.6462	1.1924	0.5594	0	0	0
132	75	4.2792	3.9927	3.6914	-0.64482	-1.6301	-1.7349	0.36708	1.1924	0.5594	0	0
132	76	3.886	4.2792	3.9927	-1.61	-0.64482	-1.6301	0.97702	0.36708	1.1924	0	0
132	77	4.4212	3.886	4.2792	0.065799	-1.61	-0.64482	1.5456	0.97702	0.36708	0	0
132	78	3.9429	4.4212	3.886	-1.4383	0.065799	-1.61	3.3047	1.5456	0.97702	1	0
132	79	2.9425	3.9429	4.4212	0.56191	-1.4383	0.065799	3.1769	3.3047	1.5456	0	1
132	80	3.4849	2.9425	3.9429	-0.92983	0.56191	-1.4383	2.0816	3.1769	3.3047	1	0
132	81	4.3161	3.4849	2.9425	0.82601	-0.92983	0.56191	3.4739	2.0816	3.1769	1	1
132	82	3.7403	4.3161	3.4849	-0.035453	0.82601	-0.92983	2.6314	3.4739	2.0816	0	1
132	83	3.8763	3.7403	4.3161	0.41899	-0.035453	0.82601	2.6328	2.6314	3.4739	0	0
132	84	3.9447	3.8763	3.7403	-0.51602	0.41899	-0.035453	3.3318	2.6328	2.6314	0	0

132	85	4.0214	3.9447	3.8763	-0.066677	-0.51602	0.41899	4.5499	3.3318	2.6328	1	0
132	86	3.8451	4.0214	3.9447	0.26425	-0.066677	-0.51602	3.443	4.5499	3.3318	1	1
132	87	3.2881	3.8451	4.0214	-0.8669	0.26425	-0.066677	3.7218	3.443	4.5499	0	1
132	88	4.0717	3.2881	3.8451	-0.92563	-0.8669	0.26425	4.6628	3.7218	3.443	0	0
132	89	3.0474	4.0717	3.2881	-1.9646	-0.92563	-0.8669	3.7284	4.6628	3.7218	1	0
132	90	3.1386	3.0474	4.0717	-0.15703	-1.9646	-0.92563	5.5409	3.7284	4.6628	0	1
132	91	3.3184	3.1386	3.0474	-1.0927	-0.15703	-1.9646	5.9494	5.5409	3.7284	1	0
132	92	4.2847	3.3184	3.1386	0.11485	-1.0927	-0.15703	4.5623	5.9494	5.5409	1	1
132	93	3.6746	4.2847	3.3184	-0.84124	0.11485	-1.0927	4.9809	4.5623	5.9494	0	1
132	94	4.059	3.6746	4.2847	-0.94817	-0.84124	0.11485	4.7076	4.9809	4.5623	0	0
132	95	4.6222	4.059	3.6746	-0.85528	-0.94817	-0.84124	4.2385	4.7076	4.9809	1	0
132	96	3.8243	4.6222	4.059	-1.1062	-0.85528	-0.94817	3.2028	4.2385	4.7076	1	1
132	97	3.6471	3.8243	4.6222	-1.1251	-1.1062	-0.85528	2.5387	3.2028	4.2385	1	1
132	98	3.9359	3.6471	3.8243	-2.7693	-1.1251	-1.1062	2.6132	2.5387	3.2028	1	1
132	99	3.0558	3.9359	3.6471	-1.9688	-2.7693	-1.1251	2.8466	2.6132	2.5387	1	1
132	100	2.8539	3.0558	3.9359	-1.585	-1.9688	-2.7693	2.6595	2.8466	2.6132	1	1
132	101	3.0222	2.8539	3.0558	-1.1121	-1.585	-1.9688	0.33235	2.6595	2.8466	0	1
132	102	2.6411	3.0222	2.8539	-1.9131	-1.1121	-1.585	2.0376	0.33235	2.6595	1	0
132	103	2.3792	2.6411	3.0222	-1.2078	-1.9131	-1.1121	2.2502	2.0376	0.33235	1	1
132	104	2.7409	2.3792	2.6411	0.97303	-1.2078	-1.9131	2.5009	2.2502	2.0376	0	1
132	105	3.2963	2.7409	2.3792	0.30778	0.97303	-1.2078	2.813	2.5009	2.2502	1	0
132	106	2.3696	3.2963	2.7409	1.0829	0.30778	0.97303	3.6885	2.813	2.5009	0	1
132	107	2.6389	2.3696	3.2963	1.5804	1.0829	0.30778	4.2889	3.6885	2.813	0	0
132	108	2.0883	2.6389	2.3696	1.7437	1.5804	1.0829	3.4903	4.2889	3.6885	0	0
132	109	2.2096	2.0883	2.6389	1.1773	1.7437	1.5804	3.5822	3.4903	4.2889	1	0
132	110	2.1422	2.2096	2.0883	1.4262	1.1773	1.7437	2.0015	3.5822	3.4903	1	1
132	111	2.1465	2.1422	2.2096	-0.36421	1.4262	1.1773	3.2562	2.0015	3.5822	1	1
132	112	2.4592	2.1465	2.1422	-0.78128	-0.36421	1.4262	2.3266	3.2562	2.0015	1	1
132	113	2.9959	2.4592	2.1465	-0.0052468	-0.78128	-0.36421	1.1219	2.3266	3.2562	1	1
132	114	2.8477	2.9959	2.4592	-0.098983	-0.0052468	-0.78128	1.8155	1.1219	2.3266	0	1
132	115	4.2238	2.8477	2.9959	-1.1351	-0.098983	-0.0052468	2.2136	1.8155	1.1219	1	0
132	116	3.739	4.2238	2.8477	0.046388	-1.1351	-0.098983	2.0509	2.2136	1.8155	1	1
132	117	3.8184	3.739	4.2238	0.66951	0.046388	-1.1351	2.0473	2.0509	2.2136	0	1
132	118	4.2492	3.8184	3.739	-0.19862	0.66951	0.046388	1.2599	2.0473	2.0509	0	0
132	119	4.1623	4.2492	3.8184	0.3856	-0.19862	0.66951	3.2811	1.2599	2.0473	1	0
132	120	3.9388	4.1623	4.2492	-0.07394	0.3856	-0.19862	0.80135	3.2811	1.2599	0	1
132	121	4.299	3.9388	4.1623	-0.015266	-0.07394	0.3856	0.69493	0.80135	3.2811	0	0
132	122	4.0069	4.299	3.9388	0.96982	-0.015266	-0.07394	1.2607	0.69493	0.80135	1	0
132	123	3.4362	4.0069	4.299	0.83335	0.96982	-0.015266	1.3454	1.2607	0.69493	1	1
132	124	3.4122	3.4362	4.0069	0.057449	0.83335	0.96982	0	1.3454	1.2607	0	1
132	125	3.6546	3.4122	3.4362	0.12837	0.057449	0.83335	1.1305	0	1.3454	1	0
132	126	2.5758	3.6546	3.4122	-0.33381	0.12837	0.057449	2.7006	1.1305	0	0	1
132	127	2.6567	2.5758	3.6546	-1.2377	-0.33381	0.12837	3.0464	2.7006	1.1305	0	0
132	128	3.7859	2.6567	2.5758	-0.25664	-1.2377	-0.33381	3.7798	3.0464	2.7006	1	0
132	129	3.852	3.7859	2.6567	0.69721	-0.25664	-1.2377	5.202	3.7798	3.0464	1	1
132	130	3.6213	3.852	3.7859	0.11888	0.69721	-0.25664	3.9639	5.202	3.7798	0	1
132	131	4.9229	3.6213	3.852	0.53018	0.11888	0.69721	6.0009	3.9639	5.202	0	0
132	132	3.2117	4.9229	3.6213	0.8185	0.53018	0.11888	6.1044	6.0009	3.9639	0	0
132	133	5.0719	3.2117	4.9229	1.2033	0.8185	0.53018	5.0424	6.1044	6.0009	0	0
132	134	4.5184	5.0719	3.2117	0.071036	1.2033	0.8185	4.8273	5.0424	6.1044	1	0
132	135	3.9795	4.5184	5.0719	1.0825	0.071036	1.2033	5.0976	4.8273	5.0424	1	1
132	136	2.9473	3.9795	4.5184	0.58985	1.0825	0.071036	3.7265	5.0976	4.8273	1	1
132	137	2.5092	2.9473	3.9795	-0.43492	0.58985	1.0825	4.0227	3.7265	5.0976	0	1
132	138	2.3412	2.5092	2.9473	0.22992	-0.43492	0.58985	4.238	4.0227	3.7265	0	0
132	139	2.3175	2.3412	2.5092	0.59222	0.22992	-0.43492	4.3171	4.238	4.0227	0	0
132	140	1.7907	2.3175	2.3412	0.031436	0.59222	0.22992	4.6338	4.3171	4.238	0	0
132	141	2.0558	1.7907	2.3175	0.78817	0.031436	0.59222	4.085	4.6338	4.3171	0	0
132	142	2.8294	2.0558	1.7907	-0.17325	0.78817	0.031436	4.3926	4.085	4.6338	0	0
132	143	3.6295	2.8294	2.0558	-0.96433	-0.17325	0.78817	4.0132	4.3926	4.085	0	0
132	144	3.5683	3.6295	2.8294	-0.364	-0.96433	-0.17325	3.8159	4.0132	4.3926	0	0
132	145	3.4797	3.5683	3.6295	-1.9112	-0.364	-0.96433	3.2937	3.8159	4.0132	0	0
132	146	3.8051	3.4797	3.5683	-1.2954	-1.9112	-0.364	2.8469	3.2937	3.8159	1	0
132	147	4.1748	3.8051	3.4797	-1.7468	-1.2954	-1.9112	2.0473	2.8469	3.2937	1	1
132	148	3.0797	4.1748	3.8051	-0.16691	-1.7468	-1.2954	1.4047	2.0473	2.8469	0	1
132	149	4.2761	3.0797	4.1748	-0.30211	-0.16691	-1.7468	1.4933	1.4047	2.0473	1	0
132	150	4.2038	4.2761	3.0797	-0.43422	-0.30211	-0.16691	2.0107	1.4933	1.4047	0	1
132	151	4.7295	4.2038	4.2761	-0.96191	-0.43422	-0.30211	0	2.0107	1.4933	1	0
132	152	3.3531	4.7295	4.2038	0.83822	-0.96191	-0.43422	1.7485	0	2.0107	1	1
133	3	0.83821	0.0064315	0.055238	1.0046	0.58336	0.63292	0.81572	0.063458	0.71437	0	0
133	4	0.96066	0.83821	0.0064315	0.047828	1.0046	0.58336	2.0684	0.81572	0.063458	0	0
133	5	1.4698	0.96066	0.83821	1.1258	0.047828	1.0046	1.1881	2.0684	0.81572	1	0
133	6	1.7345	1.4698	0.96066	0.63403	1.1258	0.047828	2.9167	1.1881	2.0684	0	1
133	7	1.1275	1.7345	1.4698	1.6782	0.63403	1.1258	2.6347	2.9167	1.1881	1	0
133	8	2.0148	1.1275	1.7345	0.34791	1.6782	0.63403	2.9457	2.6347	2.9167	1	1
133	9	1.6398	2.0148	1.1275	0.25711	0.34791	1.6782	2.9418	2.9457	2.6347	1	1
133	10	1.8733	1.6398	2.0148	0.45445	0.25711	0.34791	4.0961	2.9418	2.9457	0	1
133	11	2.1294	1.8733	1.6398	0.2481	0.45445	0.25711	2.3527	4.0961	2.9418	1	0
133	12	2.2259	2.1294	1.8733	-0.053573	0.2481	0.45445	4.3277	2.3527	4.0961	0	1

133	13	2.7616	2.2259	2.1294	0.58457	-0.053573	0.2481	3.3054	4.3277	2.3527	0	0
133	14	1.205	2.7616	2.2259	-0.53918	0.58457	-0.053573	2.3899	3.3054	4.3277	0	0
133	15	2.9566	1.205	2.7616	0.50536	-0.53918	0.58457	1.8324	2.3899	3.3054	0	0
133	16	2.4276	2.9566	1.205	0.059375	0.50536	-0.53918	2.0881	1.8324	2.3899	0	0
133	17	2.8702	2.4276	2.9566	-0.36488	0.059375	0.50536	3.378	2.0881	1.8324	0	0
133	18	3.3785	2.8702	2.4276	0.13541	-0.36488	0.059375	3.8113	3.378	2.0881	0	0
133	19	2.8835	3.3785	2.8702	-0.043421	0.13541	-0.36488	4.3896	3.8113	3.378	1	0
133	20	2.4835	2.8835	3.3785	-0.18793	-0.043421	0.13541	3.3076	4.3896	3.8113	0	1
133	21	3.2007	2.4835	2.8835	-0.235	-0.18793	-0.043421	4.7412	3.3076	4.3896	0	0
133	22	2.4859	3.2007	2.4835	-0.5611	-0.235	-0.18793	4.0874	4.7412	3.3076	1	0
133	23	2.9785	2.4859	3.2007	-1.3057	-0.5611	-0.235	2.6845	4.0874	4.7412	1	1
133	24	3.2828	2.9785	2.4859	-1.5526	-1.3057	-0.5611	3.5881	2.6845	4.0874	1	1
133	25	3.0924	3.2828	2.9785	-0.72992	-1.5526	-1.3057	3.4506	3.5881	2.6845	0	1
133	26	3.684	3.0924	3.2828	-0.79008	-0.72992	-1.5526	4.2758	3.4506	3.5881	0	0
133	27	2.8169	3.684	3.0924	-0.3443	-0.79008	-0.72992	3.5117	4.2758	3.4506	1	0
133	28	2.5666	2.8169	3.684	0.33434	-0.3443	-0.79008	1.3092	3.5117	4.2758	1	1
133	29	2.576	2.5666	2.8169	0.65517	0.33434	-0.3443	1.2247	1.3092	3.5117	0	1
133	30	2.4302	2.576	2.5666	0.85721	0.65517	0.33434	3.9946	1.2247	1.3092	0	0
133	31	2.6413	2.4302	2.576	0.54434	0.85721	0.65517	3.4202	3.9946	1.2247	0	0
133	32	2.2527	2.6413	2.4302	-0.37078	0.54434	0.85721	2.9141	3.4202	3.9946	0	0
133	33	2.5874	2.2527	2.6413	0.59795	-0.37078	0.54434	2.929	2.9141	3.4202	1	0
133	34	2.0696	2.5874	2.2527	0.79311	0.59795	-0.37078	2.4782	2.929	2.9141	0	1
133	35	1.5835	2.0696	2.5874	0.68598	0.79311	0.59795	4.2466	2.4782	2.929	1	0
133	36	3.1404	1.5835	2.0696	0.098988	0.68598	0.79311	3.706	4.2466	2.4782	1	1
133	37	2.3763	3.1404	1.5835	-0.21747	0.098988	0.68598	3.2624	3.706	4.2466	1	1
133	38	4.0619	2.3763	3.1404	-0.58567	-0.21747	0.098988	3.0236	3.2624	3.706	0	1
133	39	3.5736	4.0619	2.3763	-0.66544	-0.58567	-0.21747	2.5026	3.0236	3.2624	0	0
133	40	3.7417	3.5736	4.0619	-1.319	-0.66544	-0.58567	2.3567	2.5026	3.0236	1	0
133	41	4.5745	3.7417	3.5736	-1.1658	-1.319	-0.66544	3.0684	2.3567	2.5026	1	1
133	42	3.739	4.5745	3.7417	-0.4747	-1.1658	-1.319	2.2787	3.0684	2.3567	0	1
133	43	2.8167	3.739	4.5745	-0.98836	-0.4747	-1.1658	3.529	2.2787	3.0684	1	0
133	44	3.327	2.8167	3.739	-2.1839	-0.98836	-0.4747	4.3246	3.529	2.2787	0	1
133	45	2.5692	3.327	2.8167	-3.5334	-2.1839	-0.98836	2.4144	4.3246	3.529	0	0
133	46	3.762	2.5692	3.327	-2.6545	-3.5334	-2.1839	5.0429	2.4144	4.3246	1	0
133	47	3.4612	3.762	2.5692	-2.0583	-2.6545	-3.5334	4.2972	5.0429	2.4144	1	1
133	48	3.6526	3.4612	3.762	-2.5319	-2.0583	-2.6545	5.2017	4.2972	5.0429	0	1
133	49	3.9928	3.6526	3.4612	-1.5906	-2.5319	-2.0583	4.2436	5.2017	4.2972	0	0
133	50	4.2573	3.9928	3.6526	-1.9553	-1.5906	-2.5319	4.3196	4.2436	5.2017	1	0
133	51	4.0896	4.2573	3.9928	-1.2186	-1.9553	-1.5906	4.7766	4.3196	4.2436	0	1
133	52	3.2265	4.0896	4.2573	-0.57027	-1.2186	-1.9553	4.8101	4.7766	4.3196	0	0
133	53	3.3964	3.2265	4.0896	-1.0161	-0.57027	-1.2186	4.7337	4.8101	4.7766	0	0
133	54	3.1979	3.3964	3.2265	-1.2453	-1.0161	-0.57027	6.1863	4.7337	4.8101	1	0
133	55	4.406	3.1979	3.3964	-0.27159	-1.2453	-1.0161	7.4271	6.1863	4.7337	1	1
133	56	4.3478	4.406	3.1979	-1.0353	-0.27159	-1.2453	6.4133	7.4271	6.1863	0	1
133	57	3.497	4.3478	4.406	-1.6051	-1.0353	-0.27159	4.8458	6.4133	7.4271	0	0
133	58	4.5042	3.497	4.3478	-1.7218	-1.6051	-1.0353	5.0819	4.8458	6.4133	1	0
133	59	3.2243	4.5042	3.497	-0.24332	-1.7218	-1.6051	4.2407	5.0819	4.8458	1	1
133	60	2.483	3.2243	4.5042	0.054239	-0.24332	-1.7218	7.032	4.2407	5.0819	0	1
133	61	2.042	2.483	3.2243	-1.3982	0.054239	-0.24332	5.0417	7.032	4.2407	0	0
133	62	3.0299	2.042	2.483	0.41144	-1.3982	0.054239	6.6122	5.0417	7.032	1	0
133	63	2.6417	3.0299	2.042	0.62866	0.41144	-1.3982	3.9606	6.6122	5.0417	0	1
133	64	2.2774	2.6417	3.0299	-0.075151	0.62866	0.41144	4.9983	3.9606	6.6122	0	0
133	65	2.8407	2.2774	2.6417	-0.219	-0.075151	0.62866	4.2597	4.9983	3.9606	1	0
133	66	2.0501	2.8407	2.2774	-0.74993	-0.219	-0.075151	4.4102	4.2597	4.9983	1	1
133	67	3.1326	2.0501	2.8407	-0.26077	-0.74993	-0.219	4.0401	4.4102	4.2597	1	1
133	68	2.5551	3.1326	2.0501	-1.5284	-0.26077	-0.74993	2.8077	4.0401	4.4102	0	1
133	69	3.1531	2.5551	3.1326	-1.4304	-1.5284	-0.26077	1.876	2.8077	4.0401	0	0
133	70	3.3209	3.1531	2.5551	0.089081	-1.4304	-1.5284	1.9159	1.876	2.8077	1	0
133	71	3.3916	3.3209	3.1531	-0.35298	0.089081	-1.4304	1.7679	1.9159	1.876	1	1
133	72	3.3571	3.3916	3.3209	-0.51322	-0.35298	0.089081	2.9929	1.7679	1.9159	1	1
133	73	3.7765	3.3571	3.3916	-0.65444	-0.51322	-0.35298	1.6074	2.9929	1.7679	0	1
133	74	3.094	3.7765	3.3571	-1.1106	-0.65444	-0.51322	1.8059	1.6074	2.9929	1	0
133	75	3.2284	3.094	3.7765	-1.4118	-1.1106	-0.65444	1.8808	1.8059	1.6074	1	1
133	76	3.6714	3.2284	3.094	-0.99043	-1.4118	-1.1106	1.4128	1.8808	1.8059	0	1
133	77	4.0945	3.6714	3.2284	-1.7551	-0.99043	-1.4118	2.6634	1.4128	1.8808	0	0
133	78	4.5213	4.0945	3.6714	-2.1157	-1.7551	-0.99043	1.6894	2.6634	1.4128	0	0
133	79	3.7054	4.5213	4.0945	-0.95942	-2.1157	-1.7551	3.0923	1.6894	2.6634	0	0
133	80	3.7684	3.7054	4.5213	-1.8057	-0.95942	-2.1157	1.4095	3.0923	1.6894	1	0
133	81	4.1938	3.7684	3.7054	-1.1357	-1.8057	-0.95942	2.4644	1.4095	3.0923	0	1
133	82	4.2388	4.1938	3.7684	-0.55704	-1.1357	-1.8057	3.1042	2.4644	1.4095	0	0
133	83	5.6	4.2388	4.1938	-0.91808	-0.55704	-1.1357	3.2738	3.1042	2.4644	1	0
133	84	4.2606	5.6	4.2388	0.95814	-0.91808	-0.55704	2.4861	3.2738	3.1042	1	1
133	85	3.7877	4.2606	5.6	1.9939	0.95814	-0.91808	4.1346	2.4861	3.2738	1	1
133	86	3.475	3.7877	4.2606	0.76623	1.9939	0.95814	2.7737	4.1346	2.4861	0	1
133	87	3.1367	3.475	3.7877	0.41685	0.76623	1.9939	2.6886	2.7737	4.1346	1	0
133	88	3.8785	3.1367	3.475	-1.2006	0.41685	0.76623	2.5349	2.6886	2.7737	0	1
133	89	3.1412	3.8785	3.1367	-1.8465	-1.2006	0.41685	4.0883	2.5349	2.6886	1	0
133	90	3.8786	3.1412	3.8785	-1.1795	-1.8465	-1.2006	2.5955	4.0883	2.5349	1	1

133	91	3.9991	3.8786	3.1412	-1.6175	-1.1795	-1.8465	6.0617	2.5955	4.0883	1	1
133	92	3.582	3.9991	3.8786	-1.4368	-1.6175	-1.1795	2.2366	6.0617	2.5955	0	1
133	93	3.9589	3.582	3.9991	-1.4638	-1.4368	-1.6175	4.2904	2.2366	6.0617	0	0
133	94	3.4055	3.9589	3.582	-1.8789	-1.4638	-1.4368	2.553	4.2904	2.2366	1	0
133	95	4.5135	3.4055	3.9589	-0.93954	-1.8789	-1.4638	3.3954	2.553	4.2904	1	1
133	96	3.2928	4.5135	3.4055	-1.1698	-0.93954	-1.8789	2.4868	3.3954	2.553	0	1
133	97	4.7103	3.2928	4.5135	-0.5604	-1.1698	-0.93954	0.97519	2.4868	3.3954	0	0
133	98	3.8694	4.7103	3.2928	-0.387	-0.5604	-1.1698	1.7327	0.97519	2.4868	1	0
133	99	3.1474	3.8694	4.7103	-1.454	-0.387	-0.5604	1.9134	1.7327	0.97519	1	1
133	100	3.0089	3.1474	3.8694	1.535	-1.454	-0.387	1.7183	1.9134	1.7327	0	1
133	101	3.4106	3.0089	3.1474	0.59814	1.535	-1.454	0.81023	1.7183	1.9134	0	0
133	102	3.4913	3.4106	3.0089	0.54573	0.59814	1.535	2.4126	0.81023	1.7183	1	0
133	103	4.0424	3.4913	3.4106	-0.067831		0.54573	0.59814	2.003	2.4126	0.81023	1
133	104	3.704	4.0424	3.4913	-1.01	-0.067831		0.54573	2.131	2.003	2.4126	0
133	105	4.1819	3.704	4.0424	-0.30912	-1.01	-0.067831	0	2.131	2.003	0	0
133	106	3.9044	4.1819	3.704	0.62321	-0.30912	-1.01	0.35564	0	2.131	0	0
133	107	4.4382	3.9044	4.1819	0.71581	0.62321	-0.30912	0.89948	0.35564	0	1	0
133	108	4.381	4.4382	3.9044	0.55717	0.71581	0.62321	0	0.89948	0.35564	1	1
133	109	4.3641	4.381	4.4382	0.19878	0.55717	0.71581	0	0	0.89948	1	1
133	110	3.644	4.3641	4.381	2.2221	0.19878	0.55717	0.60452	0	0	0	1
133	111	4.78	3.644	4.3641	0.24313	2.2221	0.19878	1.1633	0.60452	0	1	0
133	112	3.6072	4.78	3.644	0.48676	0.24313	2.2221	1.5224	1.1633	0.60452	0	1
133	113	4.3802	3.6072	4.78	-0.32472	0.48676	0.24313	2.0428	1.5224	1.1633	1	0
133	114	2.899	4.3802	3.6072	0.24652	-0.32472	0.48676	0.42506	2.0428	1.5224	0	1
133	115	2.9392	2.899	4.3802	0.39694	0.24652	-0.32472	0.93458	0.42506	2.0428	0	0
133	116	3.507	2.9392	2.899	0.82592	0.39694	0.24652	0.61251	0.93458	0.42506	1	0
133	117	2.636	3.507	2.9392	-0.16245	0.82592	0.39694	3.2895	0.61251	0.93458	0	1
133	118	3.1148	2.636	3.507	-0.74122	-0.16245	0.82592	1.2607	3.2895	0.61251	1	0
133	119	3.472	3.1148	2.636	-0.13201	-0.74122	-0.16245	1.2647	1.2607	3.2895	1	1
133	120	2.9693	3.472	3.1148	0.084958	-0.13201	-0.74122	0.17727	1.2647	1.2607	0	1
133	121	2.7971	2.9693	3.472	-0.2221	0.084958	-0.13201	2.4358	0.17727	1.2647	1	0
133	122	2.9936	2.7971	2.9693	-1.1294	-0.2221	0.084958	2.9401	2.4358	0.17727	0	1
133	123	2.4428	2.9936	2.7971	-0.13134	-1.1294	-0.2221	4.1253	2.9401	2.4358	0	0
133	124	3.0679	2.4428	2.9936	-1.9551	-0.13134	-1.1294	3.2121	4.1253	2.9401	1	0
133	125	2.1442	3.0679	2.4428	-1.3667	-1.9551	-0.13134	3.162	3.2121	4.1253	1	1
133	126	2.6469	2.1442	3.0679	-0.40909	-1.3667	-1.9551	1.8693	3.162	3.2121	1	1
133	127	2.7049	2.6469	2.1442	-0.57215	-0.40909	-1.3667	3.2261	1.8693	3.162	1	1
133	128	2.647	2.7049	2.6469	-2.0734	-0.57215	-0.40909	2.9439	3.2261	1.8693	1	1
133	129	1.7557	2.647	2.7049	-1.1404	-2.0734	-0.57215	2.9492	2.9439	3.2261	0	1
133	130	2.4209	1.7557	2.647	-1.6387	-1.1404	-2.0734	3.3309	2.9492	2.9439	0	0
133	131	2.0532	2.4209	1.7557	-1.328	-1.6387	-1.1404	3.4009	3.3309	2.9492	1	0
133	132	2.9489	2.0532	2.4209	-0.53216	-1.328	-1.6387	2.3054	3.4009	3.3309	0	1
133	133	2.5528	2.9489	2.0532	-0.19241	-0.53216	-1.328	1.747	2.3054	3.4009	1	0
133	134	1.6822	2.5528	2.9489	-0.794	-0.19241	-0.53216	1.7033	1.747	2.3054	0	1
133	135	2.5277	1.6822	2.5528	-0.12408	-0.794	-0.19241	3.5784	1.7033	1.747	1	0
133	136	2.6874	2.5277	1.6822	-1.5236	-0.12408	-0.794	2.6878	3.5784	1.7033	1	1
133	137	2.3951	2.6874	2.5277	-1.2251	-1.5236	-0.12408	4.2539	2.6878	3.5784	0	1
133	138	2.7909	2.3951	2.6874	-1.1008	-1.2251	-1.5236	3.9956	4.2539	2.6878	0	0
133	139	2.8709	2.7909	2.3951	-0.54574	-1.1008	-1.2251	3.3498	3.9956	4.2539	0	0
133	140	3.0694	2.8709	2.7909	-0.087334		-0.54574	-1.1008	3.3761	3.3498	3.9956	0
133	141	3.0723	3.0694	2.8709	-1.4337	-0.087334		-0.54574	3.2478	3.3761	3.3498	1
133	142	3.3118	3.0723	3.0694	-1.4015	-1.4337	-0.087334		4.1594	3.2478	3.3761	1
133	143	3.3131	3.3118	3.0723	-1.3252	-1.4015	-1.4337	3.1708	4.1594	3.2478	0	1
133	144	2.4686	3.3131	3.3118	-1.4959	-1.3252	-1.4015	4.4433	3.1708	4.1594	0	0
133	145	3.5268	2.4686	3.3131	-0.62816	-1.4959	-1.3252	4.1543	4.4433	3.1708	0	0
133	146	3.7707	3.5268	2.4686	-0.74356	-0.62816	-1.4959	4.4132	4.1543	4.4433	0	0
133	147	3.0651	3.7707	3.5268	-0.13512	-0.74356	-0.62816	4.272	4.4132	4.1543	1	0
133	148	2.6591	3.0651	3.7707	-1.0844	-0.13512	-0.74356	3.9188	4.272	4.4132	0	1
133	149	2.5468	2.6591	3.0651	0.65322	-1.0844	-0.13512	3.9086	3.9188	4.272	0	0
133	150	2.5564	2.5468	2.6591	0.25569	0.65322	-1.0844	3.634	3.9086	3.9188	0	0
133	151	3.1931	2.5564	2.5468	-0.5568	0.25569	0.65322	4.3973	3.634	3.9086	1	0
133	152	2.9891	3.1931	2.5564	-0.25481	-0.5568	0.25569	6.0955	4.3973	3.634	0	1
134	3	0.84534	0.50106	0.36617	1.2352	0.96614	0.094206	0	0.65818	0.27567	0	0
134	4	1.2446	0.84534	0.50106	0.18765	1.2352	0.96614	3.5658	0	0.65818	1	0
134	5	1.7636	1.2446	0.84534	1.454	0.18765	1.2352	3.4319	3.5658	0	1	1
134	6	1.9525	1.7636	1.2446	0.30629	1.454	0.18765	3.6561	3.4319	3.5658	1	1
134	7	2.9589	1.9525	1.7636	0.85257	0.30629	1.454	4.1547	3.6561	3.4319	0	1
134	8	2.6868	2.9589	1.9525	0.53008	0.85257	0.30629	2.1448	4.1547	3.6561	1	0
134	9	2.1201	2.6868	2.9589	0.55514	0.53008	0.85257	2.6656	2.1448	4.1547	0	1
134	10	2.548	2.1201	2.6868	0.020734	0.55514	0.53008	3.2499	2.6656	2.1448	0	0
134	11	2.4163	2.548	2.1201	1.1642	0.020734	0.55514	4.219	3.2499	2.6656	0	0
134	12	2.905	2.4163	2.548	0.50776	1.1642	0.020734	2.4266	4.219	3.2499	1	0
134	13	2.8292	2.905	2.4163	0.65967	0.50776	1.1642	5.7204	2.4266	4.219	0	1
134	14	2.8702	2.8292	2.905	0.57093	0.65967	0.50776	4.9134	5.7204	2.4266	1	0
134	15	4.0195	2.8702	2.8292	-1.0062	0.57093	0.65967	5.413	4.9134	5.7204	1	1
134	16	3.7172	4.0195	2.8702	0.21775	-1.0062	0.57093	7.1873	5.413	4.9134	1	1
134	17	3.4902	3.7172	4.0195	-0.59524	0.21775	-1.0062	7.1319	7.1873	5.413	1	1
134	18	3.0785	3.4902	3.7172	1.3759	-0.59524	0.21775	6.3053	7.1319	7.1873	0	1

134	19	4.5955	3.0785	3.4902	0.29611	1.3759	-0.59524	6.2074	6.3053	7.1319	0	0
134	20	4.2364	4.5955	3.0785	0.59833	0.29611	1.3759	5.5462	6.2074	6.3053	1	0
134	21	4.5661	4.2364	4.5955	0.3663	0.59833	0.29611	4.1453	5.5462	6.2074	0	1
134	22	4.4094	4.5661	4.2364	-0.14596	0.3663	0.59833	3.0914	4.1453	5.5462	0	0
134	23	4.7958	4.4094	4.5661	0.65786	-0.14596	0.3663	4.2649	3.0914	4.1453	0	0
134	24	4.4643	4.7958	4.4094	-0.95148	0.65786	-0.14596	3.3727	4.2649	3.0914	1	0
134	25	4.6749	4.4643	4.7958	1.1143	-0.95148	0.65786	3.7667	3.3727	4.2649	0	1
134	26	4.344	4.6749	4.4643	0.44163	1.1143	-0.95148	3.5689	3.7667	3.3727	0	0
134	27	4.4691	4.344	4.6749	0.19765	0.44163	1.1143	4.9443	3.5689	3.7667	0	0
134	28	4.0603	4.4691	4.344	0.30111	0.19765	0.44163	3.4145	4.9443	3.5689	0	0
134	29	3.9383	4.0603	4.4691	0.11969	0.30111	0.19765	3.418	3.4145	4.9443	1	0
134	30	2.8892	3.9383	4.0603	-0.57867	0.11969	0.30111	0.77625	3.418	3.4145	1	1
134	31	3.5833	2.8892	3.9383	-0.74422	-0.57867	0.11969	0.032535	0.77625	3.418	1	1
134	32	3.8816	3.5833	2.8892	-2.2525	-0.74422	-0.57867	0	0.032535	0.77625	1	1
134	33	2.7565	3.8816	3.5833	-0.9643	-2.2525	-0.74422	0.88869	0	0.032535	0	1
134	34	1.5641	2.7565	3.8816	-1.6904	-0.9643	-2.2525	0.67915	0.88869	0	1	0
134	35	3.7608	1.5641	2.7565	-0.8142	-1.6904	-0.9643	0.693	0.67915	0.88869	0	1
134	36	2.9199	3.7608	1.5641	-0.81902	-0.8142	-1.6904	2.2988	0.693	0.67915	1	0
134	37	3.3491	2.9199	3.7608	0.36915	-0.81902	-0.8142	0.080576	2.2988	0.693	1	1
134	38	3.2714	3.3491	2.9199	1.0197	0.36915	-0.81902	2.2689	0.080576	2.2988	1	1
134	39	3.4679	3.2714	3.3491	1.1801	1.0197	0.36915	3.473	2.2689	0.080576	0	1
134	40	3.7835	3.4679	3.2714	-0.61562	1.1801	1.0197	2.5786	3.473	2.2689	1	0
134	41	3.2837	3.7835	3.4679	1.0223	-0.61562	1.1801	4.2818	2.5786	3.473	0	1
134	42	3.8902	3.2837	3.7835	0.47439	1.0223	-0.61562	2.5891	4.2818	2.5786	1	0
134	43	4.0373	3.8902	3.2837	0.40589	0.47439	1.0223	2.967	2.5891	4.2818	0	1
134	44	3.3879	4.0373	3.8902	0.049959	0.40589	0.47439	2.5113	2.967	2.5891	1	0
134	45	3.2449	3.3879	4.0373	0.72618	0.049959	0.40589	1.9516	2.5113	2.967	1	1
134	46	3.814	3.2449	3.3879	-0.20356	0.72618	0.049959	4.834	1.9516	2.5113	1	1
134	47	3.8641	3.814	3.2449	0.36873	-0.20356	0.72618	3.3414	4.834	1.9516	1	1
134	48	3.108	3.8641	3.814	1.0181	0.36873	-0.20356	4.8189	3.3414	4.834	0	1
134	49	4.3909	3.108	3.8641	1.7201	1.0181	0.36873	2.7618	4.8189	3.3414	0	0
134	50	3.4679	4.3909	3.108	0.15598	1.7201	1.0181	2.0389	2.7618	4.8189	1	0
134	51	3.1138	3.4679	4.3909	1.1573	0.15598	1.7201	2.9888	2.0389	2.7618	0	1
134	52	4.5087	3.1138	3.4679	0.79699	1.1573	0.15598	2.9435	2.9888	2.0389	0	0
134	53	3.054	4.5087	3.1138	-0.15051	0.79699	1.1573	1.2007	2.9435	2.9888	0	0
134	54	3.3303	3.054	4.5087	0.36888	-0.15051	0.79699	2.1629	1.2007	2.9435	1	0
134	55	4.1637	3.3303	3.054	0.24665	0.36888	-0.15051	2.1802	2.1629	1.2007	1	1
134	56	2.7884	4.1637	3.3303	-0.28674	0.24665	0.36888	0.64824	2.1802	2.1629	1	1
134	57	3.7091	2.7884	4.1637	1.8028	-0.28674	0.24665	0	0.64824	2.1802	1	1
134	58	2.9818	3.7091	2.7884	0.82314	1.8028	-0.28674	0	0	0.64824	1	1
134	59	4.0549	2.9818	3.7091	-0.14047	0.82314	1.8028	2.0738	0	0	1	1
134	60	3.0478	4.0549	2.9818	0.86477	-0.14047	0.82314	2.4407	2.0738	0	1	1
134	61	3.6597	3.0478	4.0549	-0.16821	0.86477	-0.14047	0.62191	2.4407	2.0738	1	1
134	62	2.6283	3.6597	3.0478	2.6197	-0.16821	0.86477	0.12497	0.62191	2.4407	1	1
134	63	3.2507	2.6283	3.6597	0.65924	2.6197	-0.16821	2.3026	0.12497	0.62191	1	1
134	64	2.8707	3.2507	2.6283	1.3621	0.65924	2.6197	0.67837	2.3026	0.12497	0	1
134	65	3.1043	2.8707	3.2507	1.0028	1.3621	0.65924	2.5226	0.67837	2.3026	1	0
134	66	2.9476	3.1043	2.8707	1.4896	1.0028	1.3621	1.2217	2.5226	0.67837	1	1
134	67	4.3873	2.9476	3.1043	1.8409	1.4896	1.0028	1.1428	1.2217	2.5226	1	1
134	68	3.9946	4.3873	2.9476	0.79467	1.8409	1.4896	1.6605	1.1428	1.2217	1	1
134	69	3.5915	3.9946	4.3873	0.28449	0.79467	1.8409	0	1.6605	1.1428	1	1
134	70	3.4746	3.5915	3.9946	0.17168	0.28449	0.79467	1.2246	0	1.6605	1	1
134	71	3.6444	3.4746	3.5915	0.42795	0.17168	0.28449	2.0432	1.2246	0	1	1
134	72	4.1099	3.6444	3.4746	-0.41299	0.42795	0.17168	1.0877	2.0432	1.2246	1	1
134	73	3.5292	4.1099	3.6444	-0.39389	-0.41299	0.42795	1.0249	1.0877	2.0432	1	1
134	74	2.9754	3.5292	4.1099	-0.71511	-0.39389	-0.41299	0.24234	1.0249	1.0877	0	1
134	75	3.9808	2.9754	3.5292	-0.58067	-0.71511	-0.39389	1.5918	0.24234	1.0249	0	0
134	76	4.0364	3.9808	2.9754	-0.95181	-0.58067	-0.71511	1.2162	1.5918	0.24234	0	0
134	77	4.3545	4.0364	3.9808	-1.0941	-0.95181	-0.58067	0.59418	1.2162	1.5918	1	0
134	78	4.0019	4.3545	4.0364	-1.3553	-1.0941	-0.95181	0.2629	0.59418	1.2162	1	1
134	79	3.4302	4.0019	4.3545	-0.52628	-1.3553	-1.0941	1.6628	0.2629	0.59418	0	1
134	80	4.2701	3.4302	4.0019	-0.76041	-0.52628	-1.3553	0.11476	1.6628	0.2629	1	0
134	81	3.3624	4.2701	3.4302	0.43591	-0.76041	-0.52628	0	0.11476	1.6628	0	1
134	82	2.8581	3.3624	4.2701	-0.26839	0.43591	-0.76041	0.98212	0	0.11476	1	0
134	83	2.5391	2.8581	3.3624	-1.6694	-0.26839	0.43591	0	0.98212	0	0	1
134	84	2.5807	2.5391	2.8581	-0.55435	-1.6694	-0.26839	0.31834	0	0.98212	1	0
134	85	2.7538	2.5807	2.5391	-0.27468	-0.55435	-1.6694	0	0.31834	0	1	1
134	86	3.306	2.7538	2.5807	-0.74193	-0.27468	-0.55435	0	0	0.31834	0	1
134	87	3.0165	3.306	2.7538	-0.18607	-0.74193	-0.27468	0.55058	0	0	1	0
134	88	3.7234	3.0165	3.306	-0.69477	-0.18607	-0.74193	0.34491	0.55058	0	0	1
134	89	3.8616	3.7234	3.0165	-0.082669	-0.69477	-0.18607	0.38548	0.34491	0.55058	0	0
134	90	3.5574	3.8616	3.7234	1.962	-0.082669	-0.69477	1.4968	0.38548	0.34491	1	0
134	91	3.5494	3.5574	3.8616	1.0918	1.962	-0.082669	0.22909	1.4968	0.38548	0	1
134	92	2.9602	3.5494	3.5574	1.2683	1.0918	1.962	0.25941	0.22909	1.4968	0	0
134	93	2.7937	2.9602	3.5494	0.41815	1.2683	1.0918	0	0.25941	0.22909	1	0
134	94	3.3975	2.7937	2.9602	1.1323	0.41815	1.2683	2.2146	0	0.25941	1	1
134	95	3.2701	3.3975	2.7937	0.70938	1.1323	0.41815	3.2	2.2146	0	1	1
134	96	3.4576	3.2701	3.3975	1.361	0.70938	1.1323	2.0663	3.2	2.2146	1	1

134	97	3.5649	3.4576	3.2701	1.868	1.361	0.70938	2.4981	2.0663	3.2	0	1
134	98	3.6154	3.5649	3.4576	1.4125	1.868	1.361	2.8566	2.4981	2.0663	0	0
134	99	3.4457	3.6154	3.5649	0.451	1.4125	1.868	3.3487	2.8566	2.4981	1	0
134	100	3.105	3.4457	3.6154	1.1242	0.451	1.4125	1.6379	3.3487	2.8566	0	1
134	101	3.688	3.105	3.4457	-1.9181	1.1242	0.451	1.382	1.6379	3.3487	0	0
134	102	3.0886	3.688	3.105	0.7412	-1.9181	1.1242	1.361	1.382	1.6379	0	0
134	103	1.6614	3.0886	3.688	-0.31413	0.7412	-1.9181	1.2976	1.361	1.382	0	0
134	104	2.6305	1.6614	3.0886	1.0941	-0.31413	0.7412	2.7662	1.2976	1.361	0	0
134	105	2.0736	2.6305	1.6614	0.21447	1.0941	-0.31413	2.0884	2.7662	1.2976	0	0
134	106	0.76254	2.0736	2.6305	0.7396	0.21447	1.0941	2.9918	2.0884	2.7662	0	0
134	107	2.4976	0.76254	2.0736	1.7757	0.7396	0.21447	1.5655	2.9918	2.0884	0	0
134	108	2.0681	2.4976	0.76254	1.7306	1.7757	0.7396	2.1966	1.5655	2.9918	1	0
134	109	2.1587	2.0681	2.4976	0.88623	1.7306	1.7757	0.97645	2.1966	1.5655	1	1
134	110	2.2816	2.1587	2.0681	-0.049024		0.88623	1.7306	3.6016	0.97645	2.1966	0
134	111	2.2961	2.2816	2.1587	0.42284	-0.049024		0.88623	2.5933	3.6016	0.97645	0
134	112	2.9122	2.2961	2.2816	0.4572	0.42284	-0.049024		2.9244	2.5933	3.6016	1
134	113	2.7219	2.9122	2.2961	0.71919	0.4572	0.42284	2.1228	2.9244	2.5933	0	1
134	114	3.7411	2.7219	2.9122	0.41568	0.71919	0.4572	3.6275	2.1228	2.9244	0	0
134	115	4.1477	3.7411	2.7219	0.99366	0.41568	0.71919	3.3122	3.6275	2.1228	0	0
134	116	4.1737	4.1477	3.7411	1.5816	0.99366	0.41568	2.1072	3.3122	3.6275	1	0
134	117	3.4534	4.1737	4.1477	1.6224	1.5816	0.99366	3.2695	2.1072	3.3122	0	1
134	118	4.3244	3.4534	4.1737	0.22428	1.6224	1.5816	1.7463	3.2695	2.1072	1	0
134	119	3.5708	4.3244	3.4534	1.6435	0.22428	1.6224	1.8409	1.7463	3.2695	1	1
134	120	3.7134	3.5708	4.3244	0.19754	1.6435	0.22428	1.2893	1.8409	1.7463	0	1
134	121	4.251	3.7134	3.5708	1.3302	0.19754	1.6435	0.87881	1.2893	1.8409	0	0
134	122	4.0267	4.251	3.7134	0.72307	1.3302	0.19754	0.14091	0.87881	1.2893	1	0
134	123	4.4341	4.0267	4.251	2.2749	0.72307	1.3302	0.20636	0.14091	0.87881	1	1
134	124	3.5638	4.4341	4.0267	1.4173	2.2749	0.72307	3.0341	0.20636	0.14091	1	1
134	125	3.1101	3.5638	4.4341	0.41993	1.4173	2.2749	2.5891	3.0341	0.20636	0	1
134	126	3.3651	3.1101	3.5638	0.95005	0.41993	1.4173	3.2092	2.5891	3.0341	1	0
134	127	3.5934	3.3651	3.1101	0.23884	0.95005	0.41993	3.9798	3.2092	2.5891	0	1
134	128	3.3531	3.5934	3.3651	-0.30364	0.23884	0.95005	4.0236	3.9798	3.2092	0	0
134	129	2.631	3.3531	3.5934	0.23072	-0.30364	0.23884	4.0797	4.0236	3.9798	0	0
134	130	2.5327	2.631	3.3531	-0.60068	0.23072	-0.30364	2	4.0797	4.0236	1	0
134	131	3.1315	2.5327	2.631	0.8605	-0.60068	0.23072	2.6181	2	4.0797	1	1
134	132	2.9332	3.1315	2.5327	0.31338	0.8605	-0.60068	1.3921	2.6181	2	0	1
134	133	3.4655	2.9332	3.1315	0.54393	0.31338	0.8605	3.1988	1.3921	2.6181	0	0
134	134	3.6258	3.4655	2.9332	0.064126	0.54393	0.31338	3.8112	3.1988	1.3921	1	0
134	135	3.7094	3.6258	3.4655	-0.39925	0.064126	0.54393	3.4526	3.8112	3.1988	1	1
134	136	3.6094	3.7094	3.6258	0.48074	-0.39925	0.064126	3.7506	3.4526	3.8112	1	1
134	137	3.5501	3.6094	3.7094	0.62014	0.48074	-0.39925	4.1293	3.7506	3.4526	1	1
134	138	2.6941	3.5501	3.6094	0.56991	0.62014	0.48074	4.4343	4.1293	3.7506	0	1
134	139	2.634	2.6941	3.5501	1.1135	0.56991	0.62014	4.4824	4.4343	4.1293	1	0
134	140	1.7178	2.634	2.6941	0.37821	1.1135	0.56991	2.8472	4.4824	4.4343	0	1
134	141	2.7532	1.7178	2.634	1.5305	0.37821	1.1135	3.2628	2.8472	4.4824	1	0
134	142	2.0338	2.7532	1.7178	1.0008	1.5305	0.37821	1.0388	3.2628	2.8472	0	1
134	143	3.4702	2.0338	2.7532	0.54749	1.0008	1.5305	2.6806	1.0388	3.2628	0	0
134	144	2.4272	3.4702	2.0338	-0.23631	0.54749	1.0008	2.5961	2.6806	1.0388	0	0
134	145	3.1202	2.4272	3.4702	-1.2728	-0.23631	0.54749	2.4422	2.5961	2.6806	1	0
134	146	2.4644	3.1202	2.4272	0.2267	-1.2728	-0.23631	2.2656	2.4422	2.5961	0	1
134	147	2.6251	2.4644	3.1202	-1.6782	0.2267	-1.2728	3.7819	2.2656	2.4422	1	0
134	148	1.3833	2.6251	2.4644	0.11028	-1.6782	0.2267	2.2901	3.7819	2.2656	0	1
134	149	2.096	1.3833	2.6251	-1.0288	0.11028	-1.6782	4.5075	2.2901	3.7819	0	0
134	150	1.8374	2.096	1.3833	-0.68911	-1.0288	0.11028	3.8955	4.5075	2.2901	0	0
134	151	1.855	1.8374	2.096	-2.2364	-0.68911	-1.0288	3.5973	3.8955	4.5075	1	0
134	152	2.6893	1.855	1.8374	-1.8856	-2.2364	-0.68911	4.7579	3.5973	3.8955	0	1
135	3	1.1215	0.55017	0.24092	0.84562	0.54479	0.8342	0.39224	0.20186	0.91874	0	0
135	4	1.3066	1.1215	0.55017	-0.5452	0.84562	0.54479	0.36817	0.39224	0.20186	1	0
135	5	1.0488	1.3066	1.1215	0.57756	-0.5452	0.84562	2.3522	0.36817	0.39224	1	1
135	6	1.3639	1.0488	1.3066	-0.52901	0.57756	-0.5452	1.3809	2.3522	0.36817	0	1
135	7	1.187	1.3639	1.0488	0.53061	-0.52901	0.57756	0.88183	1.3809	2.3522	0	0
135	8	2.3243	1.187	1.3639	0.53092	0.53061	-0.52901	3.2831	0.88183	1.3809	1	0
135	9	2.0123	2.3243	1.187	-0.35655	0.53092	0.53061	1.2763	3.2831	0.88183	1	1
135	10	2.0434	2.0123	2.3243	0.79402	-0.35655	0.53092	3.2727	1.2763	3.2831	1	1
135	11	2.6321	2.0434	2.0123	1.1353	0.79402	-0.35655	1.6865	3.2727	1.2763	1	1
135	12	1.8354	2.6321	2.0434	-0.59266	1.1353	0.79402	1.0603	1.6865	3.2727	1	1
135	13	2.6366	1.8354	2.6321	-0.016096		-0.59266	1.1353	1.0178	1.0603	1.6865	0
135	14	2.4551	2.6366	1.8354	-0.19533	-0.016096		-0.59266	2.0632	1.0178	1.0603	0
135	15	3.4836	2.4551	2.6366	-0.41115	-0.19533	-0.016096		2.2312	2.0632	1.0178	1
135	16	3.6929	3.4836	2.4551	-1.4486	-0.41115	-0.19533	3.6722	2.2312	2.0632	0	1
135	17	2.5911	3.6929	3.4836	-0.33869	-1.4486	-0.41115	3.1171	3.6722	2.2312	1	0
135	18	2.6404	2.5911	3.6929	-0.81183	-0.33869	-1.4486	3.6761	3.1171	3.6722	0	1
135	19	3.0696	2.6404	2.5911	-0.31438	-0.81183	-0.33869	3.7324	3.6761	3.1171	0	0
135	20	2.631	3.0696	2.6404	-1.2596	-0.31438	-0.81183	3.0931	3.7324	3.6761	1	0
135	21	2.2182	2.631	3.0696	-1.0281	-1.2596	-0.31438	4.3719	3.0931	3.7324	0	1
135	22	3.2311	2.2182	2.631	-0.32649	-1.0281	-1.2596	0.77362	4.3719	3.0931	1	0
135	23	2.7532	3.2311	2.2182	-0.60332	-0.32649	-1.0281	1.0604	0.77362	4.3719	1	1
135	24	1.994	2.7532	3.2311	-1.6407	-0.60332	-0.32649	0.9468	1.0604	0.77362	1	1

135	25	3.0709	1.994	2.7532	-1.0021	-1.6407	-0.60332	1.5621	0.9468	1.0604	1	1
135	26	2.5956	3.0709	1.994	-1.6121	-1.0021	-1.6407	1.5495	1.5621	0.9468	0	1
135	27	3.4396	2.5956	3.0709	-0.69211	-1.6121	-1.0021	1.8345	1.5495	1.5621	1	0
135	28	3.447	3.4396	2.5956	-0.99901	-0.69211	-1.6121	1.6433	1.8345	1.5495	0	1
135	29	4.1704	3.447	3.4396	-0.43102	-0.99901	-0.69211	1.1919	1.6433	1.8345	1	0
135	30	3.318	4.1704	3.447	-1.2523	-0.43102	-0.99901	0.86691	1.1919	1.6433	0	1
135	31	4.4763	3.318	4.1704	-0.7161	-1.2523	-0.43102	2.2854	0.86691	1.1919	1	0
135	32	3.6954	4.4763	3.318	-1.2841	-0.7161	-1.2523	1.219	2.2854	0.86691	0	1
135	33	4.2802	3.6954	4.4763	-1.5191	-1.2841	-0.7161	2.409	1.219	2.2854	1	0
135	34	3.7229	4.2802	3.6954	-1.0308	-1.5191	-1.2841	0.22336	2.409	1.219	0	1
135	35	3.3732	3.7229	4.2802	0.35759	-1.0308	-1.5191	0.88018	0.22336	2.409	0	0
135	36	3.0814	3.3732	3.7229	1.0279	0.35759	-1.0308	1.9535	0.88018	0.22336	0	0
135	37	3.0126	3.0814	3.3732	0.62977	1.0279	0.35759	2.7817	1.9535	0.88018	1	0
135	38	2.1809	3.0126	3.0814	0.5616	0.62977	1.0279	1.7725	2.7817	1.9535	0	1
135	39	2.3907	2.1809	3.0126	2.29	0.5616	0.62977	0	1.7725	2.7817	0	0
135	40	2.1176	2.3907	2.1809	0.76597	2.29	0.5616	0	0	1.7725	0	0
135	41	2.7168	2.1176	2.3907	0.030739	0.76597	2.29	0.11072	0	0	1	0
135	42	2.4492	2.7168	2.1176	0.33343	0.030739	0.76597	0	0.11072	0	1	1
135	43	1.8871	2.4492	2.7168	2.4627	0.33343	0.030739	0.36776	0	0.11072	0	1
135	44	2.7931	1.8871	2.4492	1.8371	2.4627	0.33343	0.061196	0.36776	0	1	0
135	45	2.8435	2.7931	1.8871	2.7721	1.8371	2.4627	1.3758	0.061196	0.36776	0	1
135	46	3.5296	2.8435	2.7931	0.58646	2.7721	1.8371	0	1.3758	0.061196	1	0
135	47	2.6496	3.5296	2.8435	1.6859	0.58646	2.7721	0	0	1.3758	0	1
135	48	3.4659	2.6496	3.5296	0.084557	1.6859	0.58646	0.34341	0	0	1	0
135	49	2.7617	3.4659	2.6496	0.68184	0.084557	1.6859	2.162	0.34341	0	1	1
135	50	2.5115	2.7617	3.4659	0.14707	0.68184	0.084557	1.9922	2.162	0.34341	0	1
135	51	2.7374	2.5115	2.7617	0.055322	0.14707	0.68184	0.94026	1.9922	2.162	1	0
135	52	1.8825	2.7374	2.5115	-0.57656	0.055322	0.14707	1.7029	0.94026	1.9922	0	1
135	53	2.2453	1.8825	2.7374	0.17679	-0.57656	0.055322	4.2175	1.7029	0.94026	0	0
135	54	1.8444	2.2453	1.8825	-0.71654	0.17679	-0.57656	1.8343	4.2175	1.7029	0	0
135	55	1.5845	1.8444	2.2453	1.3515	-0.71654	0.17679	3.1384	1.8343	4.2175	0	0
135	56	3.1131	1.5845	1.8444	1.3778	1.3515	-0.71654	1.468	3.1384	1.8343	1	0
135	57	2.8046	3.1131	1.5845	1.8846	1.3778	1.3515	4.8064	1.468	3.1384	1	1
135	58	4.4315	2.8046	3.1131	1.9052	1.8846	1.3778	4.7769	4.8064	1.468	0	1
135	59	4.2926	4.4315	2.8046	0.50691	1.9052	1.8846	5.9062	4.7769	4.8064	0	0
135	60	4.7205	4.2926	4.4315	0.48156	0.50691	1.9052	4.1188	5.9062	4.7769	0	0
135	61	4.5186	4.7205	4.2926	0.86631	0.48156	0.50691	5.0699	4.1188	5.9062	1	0
135	62	4.5525	4.5186	4.7205	0.57411	0.86631	0.48156	4.2451	5.0699	4.1188	1	1
135	63	3.7202	4.5525	4.5186	0.64716	0.57411	0.86631	4.5353	4.2451	5.0699	1	1
135	64	4.0437	3.7202	4.5525	0.76453	0.64716	0.57411	3.9909	4.5353	4.2451	1	1
135	65	3.4866	4.0437	3.7202	1.752	0.76453	0.64716	5.0345	3.9909	4.5353	0	1
135	66	3.4112	3.4866	4.0437	0.98467	1.752	0.76453	4.3561	5.0345	3.9909	1	0
135	67	3.2755	3.4112	3.4866	0.81722	0.98467	1.752	4.2317	4.3561	5.0345	0	1
135	68	3.466	3.2755	3.4112	0.0022016	0.81722	0.98467	3.885	4.2317	4.3561	1	0
135	69	2.8373	3.466	3.2755	1.013	0.0022016	0.81722	3.2095	3.885	4.2317	1	1
135	70	2.337	2.8373	3.466	0.04217	1.013	0.0022016	2.661	3.2095	3.885	1	1
135	71	2.1343	2.337	2.8373	0.77006	0.04217	1.013	0.70482	2.661	3.2095	0	1
135	72	1.5935	2.1343	2.337	0.41513	0.77006	0.04217	1.9418	0.70482	2.661	1	0
135	73	1.873	1.5935	2.1343	-0.80529	0.41513	0.77006	0.28562	1.9418	0.70482	0	1
135	74	1.1188	1.873	1.5935	-0.22984	-0.80529	0.41513	0	0.28562	1.9418	0	0
135	75	1.7937	1.1188	1.873	-0.67397	-0.22984	-0.80529	1.9394	0	0.28562	1	0
135	76	2.5462	1.7937	1.1188	-0.1389	-0.67397	-0.22984	2.0698	1.9394	0	1	1
135	77	2.2613	2.5462	1.7937	-1.3665	-0.1389	-0.67397	2.2803	2.0698	1.9394	1	1
135	78	2.2298	2.2613	2.5462	-0.66851	-1.3665	-0.1389	2.6479	2.2803	2.0698	0	1
135	79	3.0064	2.2298	2.2613	0.72771	-0.66851	-1.3665	3.1012	2.6479	2.2803	1	0
135	80	2.8638	3.0064	2.2298	1.3929	0.72771	-0.66851	3.1038	3.1012	2.6479	1	1
135	81	3.9058	2.8638	3.0064	1.5638	1.3929	0.72771	3.6337	3.1038	3.1012	1	1
135	82	3.1335	3.9058	2.8638	1.0288	1.5638	1.3929	1.5606	3.6337	3.1038	0	1
135	83	2.5005	3.1335	3.9058	1.2261	1.0288	1.5638	0.5186	1.5606	3.6337	1	0
135	84	3.0443	2.5005	3.1335	1.3883	1.2261	1.0288	1.3808	0.5186	1.5606	1	1
135	85	1.8051	3.0443	2.5005	1.0537	1.3883	1.2261	0.77249	1.3808	0.5186	1	1
135	86	3.1902	1.8051	3.0443	-0.060731	1.0537	1.3883	1.1061	0.77249	1.3808	1	1
135	87	3.3937	3.1902	1.8051	-1.1299	-0.060731	1.0537	2.2086	1.1061	0.77249	1	1
135	88	3.9322	3.3937	3.1902	-1.1951	-1.1299	-0.060731	2.0544	2.2086	1.1061	0	1
135	89	3.8539	3.9322	3.3937	-1.6337	-1.1951	-1.1299	2.4024	2.0544	2.2086	0	0
135	90	2.6714	3.8539	3.9322	-0.72822	-1.6337	-1.1951	1.8082	2.4024	2.0544	0	0
135	91	3.4203	2.6714	3.8539	-1.682	-0.72822	-1.6337	1.8708	1.8082	2.4024	1	0
135	92	4.6284	3.4203	2.6714	0.27553	-1.682	-0.72822	2.6631	1.8708	1.8082	0	1
135	93	4.1248	4.6284	3.4203	-1.1027	0.27553	-1.682	2.5891	2.6631	1.8708	0	0
135	94	4.6318	4.1248	4.6284	-0.10067	-1.1027	0.27553	3.2017	2.5891	2.6631	0	0
135	95	4.0298	4.6318	4.1248	0.40531	-0.10067	-1.1027	1.417	3.2017	2.5891	1	0
135	96	3.6442	4.0298	4.6318	0.98103	0.40531	-0.10067	1.6459	1.417	3.2017	1	1
135	97	3.4656	3.6442	4.0298	0.17043	0.98103	0.40531	1.3649	1.6459	1.417	0	1
135	98	3.7086	3.4656	3.6442	1.8725	0.17043	0.98103	0.97701	1.3649	1.6459	1	0
135	99	2.5806	3.7086	3.4656	1.3061	1.8725	0.17043	2.1067	0.97701	1.3649	0	1
135	100	3.5207	2.5806	3.7086	1.1044	1.3061	1.8725	2.1222	2.1067	0.97701	0	0
135	101	3.9108	3.5207	2.5806	0.10942	1.1044	1.3061	0.016625	2.1222	2.1067	1	0
135	102	4.6053	3.9108	3.5207	0.60616	0.10942	1.1044	1.4237	0.016625	2.1222	0	1

135	103	3.571	4.6053	3.9108	0.88452	0.60616	0.10942	0	1.4237	0.016625	0	0
135	104	4.0789	3.571	4.6053	-0.2064	0.88452	0.60616	0.39323	0	1.4237	1	0
135	105	4.2126	4.0789	3.571	-0.33901	-0.2064	0.88452	0	0.39323	0	0	1
135	106	3.9366	4.2126	4.0789	-1.8132	-0.33901	-0.2064	0.6426	0	0.39323	0	0
135	107	4.1027	3.9366	4.2126	-1.4533	-1.8132	-0.33901	0.68121	0.6426	0	0	0
135	108	4.5919	4.1027	3.9366	-1.519	-1.4533	-1.8132	0.4965	0.68121	0.6426	0	0
135	109	4.3755	4.5919	4.1027	-1.0804	-1.519	-1.4533	0.34299	0.4965	0.68121	1	0
135	110	4.0829	4.3755	4.5919	-0.77039	-1.0804	-1.519	0.49775	0.34299	0.4965	1	1
135	111	5.0974	4.0829	4.3755	0.60234	-0.77039	-1.0804	0.56161	0.49775	0.34299	0	1
135	112	4.3967	5.0974	4.0829	-0.72829	0.60234	-0.77039	0.61215	0.56161	0.49775	0	0
135	113	3.9783	4.3967	5.0974	-1.0182	-0.72829	0.60234	0	0.61215	0.56161	0	0
135	114	3.6774	3.9783	4.3967	-2.1586	-1.0182	-0.72829	1.3466	0	0.61215	1	0
135	115	3.9095	3.6774	3.9783	-1.7842	-2.1586	-1.0182	1.8249	1.3466	0	0	1
135	116	4.3771	3.9095	3.6774	-0.22607	-1.7842	-2.1586	1.0225	1.8249	1.3466	1	0
135	117	4.3041	4.3771	3.9095	-0.98666	-0.22607	-1.7842	1.3714	1.0225	1.8249	0	1
135	118	3.5579	4.3041	4.3771	-1.0971	-0.98666	-0.22607	3.3857	1.3714	1.0225	1	0
135	119	4.6975	3.5579	4.3041	-1.9336	-1.0971	-0.98666	1.5164	3.3857	1.3714	1	1
135	120	3.599	4.6975	3.5579	-0.96608	-1.9336	-1.0971	2.0088	1.5164	3.3857	0	1
135	121	4.3948	3.599	4.6975	-2.0618	-0.96608	-1.9336	1.3123	2.0088	1.5164	0	0
135	122	3.891	4.3948	3.599	-2.0656	-2.0618	-0.96608	1.7455	1.3123	2.0088	1	0
135	123	4.1293	3.891	4.3948	-1.9947	-2.0656	-2.0618	3.1536	1.7455	1.3123	0	1
135	124	4.1174	4.1293	3.891	-1.6737	-1.9947	-2.0656	2.0117	3.1536	1.7455	0	0
135	125	4.0773	4.1174	4.1293	-2.1022	-1.6737	-1.9947	1.7556	2.0117	3.1536	0	0
135	126	3.4078	4.0773	4.1174	-1.6755	-2.1022	-1.6737	0	1.7556	2.0117	0	0
135	127	3.2694	3.4078	4.0773	-1.2154	-1.6755	-2.1022	1.6119	0	1.7556	0	0
135	128	4.0538	3.2694	3.4078	-1.7857	-1.2154	-1.6755	1.7856	1.6119	0	0	0
135	129	4.2919	4.0538	3.2694	-1.4482	-1.7857	-1.2154	1.3025	1.7856	1.6119	1	0
135	130	3.7323	4.2919	4.0538	-0.51718	-1.4482	-1.7857	0.61288	1.3025	1.7856	0	1
135	131	3.3104	3.7323	4.2919	-1.3401	-0.51718	-1.4482	1.7137	0.61288	1.3025	1	0
135	132	4.1343	3.3104	3.7323	-1.341	-1.3401	-0.51718	1.388	1.7137	0.61288	0	1
135	133	4.3135	4.1343	3.3104	-1.6405	-1.341	-1.3401	1.6572	1.388	1.7137	0	0
135	134	4.5894	4.3135	4.1343	-1.1202	-1.6405	-1.341	2.099	1.6572	1.388	1	0
135	135	4.4209	4.5894	4.3135	-2.1981	-1.1202	-1.6405	0.54893	2.099	1.6572	1	1
135	136	5.1061	4.4209	4.5894	-0.42142	-2.1981	-1.1202	0	0.54893	2.099	0	1
135	137	5.1922	5.1061	4.4209	-1.1183	-0.42142	-2.1981	2.7505	0	0.54893	1	0
135	138	5.1905	5.1922	5.1061	-0.89059	-1.1183	-0.42142	1.4102	2.7505	0	0	1
135	139	4.158	5.1905	5.1922	-0.98607	-0.89059	-1.1183	1.8135	1.4102	2.7505	0	0
135	140	5.78	4.158	5.1905	0.10585	-0.98607	-0.89059	1.3164	1.8135	1.4102	1	0
135	141	4.3248	5.78	4.158	-0.17349	0.10585	-0.98607	0.86038	1.3164	1.8135	0	1
135	142	3.8759	4.3248	5.78	1.1774	-0.17349	0.10585	3.6692	0.86038	1.3164	1	0
135	143	4.3243	3.8759	4.3248	0.29448	1.1774	-0.17349	3.7655	3.6692	0.86038	1	1
135	144	3.5602	4.3243	3.8759	1.5704	0.29448	1.1774	3.4635	3.7655	3.6692	0	1
135	145	4.3802	3.5602	4.3243	1.3064	1.5704	0.29448	4.0194	3.4635	3.7655	0	0
135	146	3.8285	4.3802	3.5602	0.58693	1.3064	1.5704	2.6995	4.0194	3.4635	0	0
135	147	5.1413	3.8285	4.3802	0.47982	0.58693	1.3064	3.8168	2.6995	4.0194	1	0
135	148	4.0447	5.1413	3.8285	0.67441	0.47982	0.58693	2.8392	3.8168	2.6995	1	1
135	149	4.2598	4.0447	5.1413	-0.91241	0.67441	0.47982	2.7215	2.8392	3.8168	0	1
135	150	4.1405	4.2598	4.0447	-0.18857	-0.91241	0.67441	2.5611	2.7215	2.8392	1	0
135	151	4.2073	4.1405	4.2598	-1.1509	-0.18857	-0.91241	0	2.5611	2.7215	1	1
135	152	4.5203	4.2073	4.1405	-0.89038	-1.1509	-0.18857	2.316	0	2.5611	0	1
136	3	1.1523	0.26893	0.46634	0.046118	0.7555	0.96794	2.3891	0.89908	0.99357	0	0
136	4	1.6022	1.1523	0.26893	0.41267	0.046118	0.7555	0.38733	2.3891	0.89908	0	0
136	5	1.6096	1.6022	1.1523	0.39164	0.41267	0.046118	1.5459	0.38733	2.3891	0	0
136	6	2.5707	1.6096	1.6022	-0.23336	0.39164	0.41267	2.6296	1.5459	0.38733	1	0
136	7	2.9371	2.5707	1.6096	-1.4145	-0.23336	0.39164	4.1076	2.6296	1.5459	1	0
136	8	2.571	2.9371	2.5707	-1.6321	-1.4145	-0.23336	4.0421	4.1076	2.6296	0	1
136	9	3.0125	2.571	2.9371	-0.31457	-1.6321	-1.4145	5.1676	4.0421	4.1076	0	0
136	10	3.2075	3.0125	2.571	0.51763	-0.31457	-1.6321	4.0231	5.1676	4.0421	0	0
136	11	3.1723	3.2075	3.0125	0.085324	0.51763	-0.31457	3.1373	4.0231	5.1676	0	0
136	12	3.3611	3.1723	3.2075	0.33395	0.085324	0.51763	2.3667	3.1373	4.0231	0	0
136	13	3.0674	3.3611	3.1723	1.0752	0.33395	0.085324	0.93678	2.3667	3.1373	0	0
136	14	3.4248	3.0674	3.3611	0.37375	1.0752	0.33395	2.5581	0.93678	2.3667	0	0
136	15	3.9597	3.4248	3.0674	1.1014	0.37375	1.0752	2.6678	2.5581	0.93678	0	0
136	16	3.6322	3.9597	3.4248	0.59118	1.1014	0.37375	3.192	2.6678	2.5581	1	0
136	17	4.7733	3.6322	3.9597	-0.90444	0.59118	1.1014	4.8449	3.192	2.6678	0	1
136	18	4.5709	4.7733	3.6322	0.14389	-0.90444	0.59118	3.1849	4.8449	3.192	1	0
136	19	3.9916	4.5709	4.7733	-0.14045	0.14389	-0.90444	4.9491	3.1849	4.8449	0	1
136	20	4.0099	3.9916	4.5709	1.5101	-0.14045	0.14389	3.4979	4.9491	3.1849	0	0
136	21	3.808	4.0099	3.9916	0.53599	1.5101	-0.14045	3.1469	3.4979	4.9491	0	0
136	22	3.9225	3.808	4.0099	1.4247	0.53599	1.5101	2.5665	3.1469	3.4979	0	0
136	23	3.6732	3.9225	3.808	0.27883	1.4247	0.53599	2.9558	2.5665	3.1469	1	0
136	24	4.6252	3.6732	3.9225	-0.34051	0.27883	1.4247	2.2773	2.9558	2.5665	1	1
136	25	4.8023	4.6252	3.6732	-0.39087	-0.34051	0.27883	0.67146	2.2773	2.9558	1	1
136	26	4.7716	4.8023	4.6252	-1.7133	-0.39087	-0.34051	1.8355	0.67146	2.2773	1	1
136	27	4.5241	4.7716	4.8023	-0.50538	-1.7133	-0.39087	0.12172	1.8355	0.67146	0	1
136	28	3.9398	4.5241	4.7716	-1.056	-0.50538	-1.7133	0.98056	0.12172	1.8355	1	0
136	29	3.7277	3.9398	4.5241	-0.72871	-1.056	-0.50538	0	0.98056	0.12172	0	1
136	30	3.6462	3.7277	3.9398	-0.39821	-0.72871	-1.056	0.75181	0	0.98056	0	0

136	31	4.4769	3.6462	3.7277	-0.19799	-0.39821	-0.72871	0	0.75181	0	1	0
136	32	4.7517	4.4769	3.6462	0.3415	-0.19799	-0.39821	1.6251	0	0.75181	0	1
136	33	5.2472	4.7517	4.4769	0.086022	0.3415	-0.19799	0.27415	1.6251	0	1	0
136	34	5.9038	5.2472	4.7517	-0.72203	0.086022	0.3415	0.19626	0.27415	1.6251	1	1
136	35	5.4361	5.9038	5.2472	-1.038	-0.72203	0.086022	1.2877	0.19626	0.27415	0	1
136	36	5.0015	5.4361	5.9038	-1.3342	-1.038	-0.72203	0.95417	1.2877	0.19626	0	0
136	37	4.6116	5.0015	5.4361	-0.5981	-1.3342	-1.038	2.0723	0.95417	1.2877	0	0
136	38	3.9608	4.6116	5.0015	-1.8823	-0.5981	-1.3342	1.9439	2.0723	0.95417	1	0
136	39	4.53	3.9608	4.6116	-1.7486	-1.8823	-0.5981	1.2228	1.9439	2.0723	0	1
136	40	3.1284	4.53	3.9608	-1.2585	-1.7486	-1.8823	2.1605	1.2228	1.9439	1	0
136	41	5.2003	3.1284	4.53	-0.56217	-1.2585	-1.7486	1.5365	2.1605	1.2228	1	1
136	42	3.3798	5.2003	3.1284	1.1269	-0.56217	-1.2585	2.898	1.5365	2.1605	1	1
136	43	2.9482	3.3798	5.2003	-0.9465	1.1269	-0.56217	1.4253	2.898	1.5365	1	1
136	44	3.7468	2.9482	3.3798	-1.107	-0.9465	1.1269	3.0374	1.4253	2.898	1	1
136	45	3.4328	3.7468	2.9482	0.27841	-1.107	-0.9465	2.1336	3.0374	1.4253	0	1
136	46	4.7009	3.4328	3.7468	-0.19067	0.27841	-1.107	1.4018	2.1336	3.0374	1	0
136	47	4.1539	4.7009	3.4328	0.40048	-0.19067	0.27841	1.1853	1.4018	2.1336	0	1
136	48	4.3898	4.1539	4.7009	-0.20959	0.40048	-0.19067	1.8198	1.1853	1.4018	1	0
136	49	3.6976	4.3898	4.1539	-0.51992	-0.20959	0.40048	1.3395	1.8198	1.1853	0	1
136	50	4.0132	3.6976	4.3898	-1.2695	-0.51992	-0.20959	0	1.3395	1.8198	0	0
136	51	3.0395	4.0132	3.6976	-0.50765	-1.2695	-0.51992	0	0	1.3395	0	0
136	52	3.0567	3.0395	4.0132	-2.2617	-0.50765	-1.2695	0	0	0	1	0
136	53	3.4075	3.0567	3.0395	-0.41328	-2.2617	-0.50765	2.0309	0	0	0	1
136	54	3.4701	3.4075	3.0567	-1.9559	-0.41328	-2.2617	0.86333	2.0309	0	0	0
136	55	3.9822	3.4701	3.4075	-2.411	-1.9559	-0.41328	0	0.86333	2.0309	1	0
136	56	3.7685	3.9822	3.4701	-1.2009	-2.411	-1.9559	3.5063	0	0.86333	1	1
136	57	3.2962	3.7685	3.9822	-0.97883	-1.2009	-2.411	5.1704	3.5063	0	1	1
136	58	2.8813	3.2962	3.7685	-0.67617	-0.97883	-1.2009	3.2856	5.1704	3.5063	0	1
136	59	2.41	2.8813	3.2962	-0.30786	-0.67617	-0.97883	4.0588	3.2856	5.1704	0	0
136	60	2.5746	2.41	2.8813	0.97157	-0.30786	-0.67617	3.7869	4.0588	3.2856	0	0
136	61	1.9274	2.5746	2.41	0.20038	0.97157	-0.30786	3.0766	3.7869	4.0588	1	0
136	62	2.4291	1.9274	2.5746	0.74585	0.20038	0.97157	4.7925	3.0766	3.7869	1	1
136	63	1.5732	2.4291	1.9274	-0.080033		0.74585	0.20038	4.3053	4.7925	3.0766	0
136	64	2.6248	1.5732	2.4291	0.16448	-0.080033		0.74585	5.1147	4.3053	4.7925	1
136	65	2.1418	2.6248	1.5732	0.38773	0.16448	-0.080033		5.5345	5.1147	4.3053	0
136	66	2.7426	2.1418	2.6248	-1.0998	0.38773	0.16448	5.7218	5.5345	5.1147	1	0
136	67	2.7223	2.7426	2.1418	0.14739	-1.0998	0.38773	4.2168	5.7218	5.5345	0	1
136	68	2.1139	2.7223	2.7426	-0.11172	0.14739	-1.0998	3.3238	4.2168	5.7218	0	0
136	69	2.6697	2.1139	2.7223	0.19953	-0.11172	0.14739	3.4291	3.3238	4.2168	1	0
136	70	1.6101	2.6697	2.1139	1.1288	0.19953	-0.11172	2.4635	3.4291	3.3238	1	1
136	71	1.8719	1.6101	2.6697	1.5484	1.1288	0.19953	3.7041	2.4635	3.4291	1	1
136	72	1.9804	1.8719	1.6101	1.7389	1.5484	1.1288	4.4956	3.7041	2.4635	1	1
136	73	2.7836	1.9804	1.8719	1.0565	1.7389	1.5484	6.1908	4.4956	3.7041	1	1
136	74	1.951	2.7836	1.9804	1.3532	1.0565	1.7389	5.9643	6.1908	4.4956	0	1
136	75	2.9863	1.951	2.7836	0.17758	1.3532	1.0565	6.3126	5.9643	6.1908	1	0
136	76	1.6616	2.9863	1.951	0.94175	0.17758	1.3532	5.1057	6.3126	5.9643	1	1
136	77	2.5922	1.6616	2.9863	0.073392	0.94175	0.17758	6.1045	5.1057	6.3126	1	1
136	78	1.0824	2.5922	1.6616	-0.95923	0.073392	0.94175	5.0245	6.1045	5.1057	0	1
136	79	2.7044	1.0824	2.5922	0.36849	-0.95923	0.073392	5.1771	5.0245	6.1045	0	0
136	80	1.8627	2.7044	1.0824	-0.9802	0.36849	-0.95923	4.9628	5.1771	5.0245	1	0
136	81	2.1463	1.8627	2.7044	-0.35488	-0.9802	0.36849	5.7323	4.9628	5.1771	1	1
136	82	1.7571	2.1463	1.8627	-0.38924	-0.35488	-0.9802	5.3805	5.7323	4.9628	0	1
136	83	2.6377	1.7571	2.1463	-0.53688	-0.38924	-0.35488	6.13	5.3805	5.7323	1	0
136	84	2.3917	2.6377	1.7571	0.59505	-0.53688	-0.38924	5.9867	6.13	5.3805	1	1
136	85	1.8594	2.3917	2.6377	1.4102	0.59505	-0.53688	3.6452	5.9867	6.13	0	1
136	86	1.9843	1.8594	2.3917	1.2887	1.4102	0.59505	3.9233	3.6452	5.9867	0	0
136	87	2.0977	1.9843	1.8594	-0.93771	1.2887	1.4102	4.8535	3.9233	3.6452	1	0
136	88	2.9329	2.0977	1.9843	0.19735	-0.93771	1.2887	5.1422	4.8535	3.9233	0	1
136	89	3.1809	2.9329	2.0977	-0.43992	0.19735	-0.93771	4.8619	5.1422	4.8535	0	0
136	90	3.6626	3.1809	2.9329	-0.37391	-0.43992	0.19735	4.2224	4.8619	5.1422	0	0
136	91	2.7069	3.6626	3.1809	0.051885	-0.37391	-0.43992	4.8283	4.2224	4.8619	1	0
136	92	2.68	2.7069	3.6626	1.7191	0.051885	-0.37391	3.5857	4.8283	4.2224	0	1
136	93	2.8403	2.68	2.7069	0.89977	1.7191	0.051885	5.1701	3.5857	4.8283	0	0
136	94	3.2346	2.8403	2.68	1.4008	0.89977	1.7191	4.1683	5.1701	3.5857	1	0
136	95	3.0513	3.2346	2.8403	0.97829	1.4008	0.89977	4.4942	4.1683	5.1701	1	1
136	96	3.0926	3.0513	3.2346	2.2812	0.97829	1.4008	5.4463	4.4942	4.1683	0	1
136	97	3.0765	3.0926	3.0513	1.6633	2.2812	0.97829	2.3365	5.4463	4.4942	0	0
136	98	3.275	3.0765	3.0926	0.85908	1.6633	2.2812	2.7308	2.3365	5.4463	0	0
136	99	3.8456	3.275	3.0765	1.3317	0.85908	1.6633	3.1031	2.7308	2.3365	1	0
136	100	3.9838	3.8456	3.275	1.6601	1.3317	0.85908	3.0258	3.1031	2.7308	1	1
136	101	4.0862	3.9838	3.8456	0.49589	1.6601	1.3317	2.8598	3.0258	3.1031	1	1
136	102	4.318	4.0862	3.9838	1.0255	0.49589	1.6601	2.5537	2.8598	3.0258	1	1
136	103	4.2602	4.318	4.0862	-0.93728	1.0255	0.49589	1.6188	2.5537	2.8598	0	1
136	104	4.617	4.2602	4.318	-0.54648	-0.93728	1.0255	1.5613	1.6188	2.5537	1	0
136	105	4.4026	4.617	4.2602	-1.1513	-0.54648	-0.93728	2.1771	1.5613	1.6188	1	1
136	106	4.6088	4.4026	4.617	-1.1086	-1.1513	-0.54648	3.1063	2.1771	1.5613	1	1
136	107	4.4814	4.6088	4.4026	-1.0885	-1.1086	-1.1513	1.3351	3.1063	2.1771	0	1
136	108	5.0501	4.4814	4.6088	-2.0307	-1.0885	-1.1086	2.7316	1.3351	3.1063	0	0

136	109	4.8503	5.0501	4.4814	-1.74	-2.0307	-1.0885	1.0028	2.7316	1.3351	1	0	
136	110	5.8026	4.8503	5.0501	-0.45221	-1.74	-2.0307	0	1.0028	2.7316	1	1	
136	111	4.9552	5.8026	4.8503	-0.80589	-0.45221	-1.74	1.4565	0	1.0028	1	1	
136	112	4.3796	4.9552	5.8026	-0.63792	-0.80589	-0.45221	1.8586	1.4565	0	0	1	
136	113	4.0945	4.3796	4.9552	-0.71628	-0.63792	-0.80589	0	1.8586	1.4565	0	0	
136	114	4.0702	4.0945	4.3796	-1.3306	-0.71628	-0.63792	2.4151	0	1.8586	1	0	
136	115	3.4536	4.0702	4.0945	-0.70169	-1.3306	-0.71628	0.077422	2.4151	0	0	1	
136	116	3.4506	3.4536	4.0702	0.12381	-0.70169	-1.3306	0.96764	0.077422	2.4151	1	0	
136	117	2.0219	3.4506	3.4536	0.92926	0.12381	-0.70169	2.2186	0.96764	0.077422	0	1	
136	118	2.2344	2.0219	3.4506	-0.4209	0.92926	0.12381	2.9768	2.2186	0.96764	1	0	
136	119	1.8626	2.2344	2.0219	1.6442	-0.4209	0.92926	2.213	2.9768	2.2186	0	1	
136	120	1.7702	1.8626	2.2344	0.34421	1.6442	-0.4209	3.8532	2.213	2.9768	0	0	
136	121	1.8215	1.7702	1.8626	0.80574	0.34421	1.6442	2.4428	3.8532	2.213	0	0	
136	122	2.0501	1.8215	1.7702	-1.2331	0.80574	0.34421	3.9434	2.4428	3.8532	1	0	
136	123	1.6235	2.0501	1.8215	-0.64036	-1.2331	0.80574	3.088	3.9434	2.4428	0	1	
136	124	1.8845	1.6235	2.0501	1.087	-0.64036	-1.2331	2.6936	3.088	3.9434	0	0	
136	125	1.3059	1.8845	1.6235	0.35518	1.087	-0.64036	3.1244	2.6936	3.088	0	0	
136	126	0.99461	1.3059	1.8845	-0.12103	0.35518	1.087	3.385	3.1244	2.6936	1	0	
136	127	1.421	0.99461	1.3059	-0.42958	-0.12103	0.35518	1.6977	3.385	3.1244	1	1	
136	128	1.8309	1.421	0.99461	0.71037	-0.42958	-0.12103	5.3307	1.6977	3.385	1	1	
136	129	1.8377	1.8309	1.421	1.1058	0.71037	-0.42958	3.4078	5.3307	1.6977	0	1	
136	130	2.7959	1.8377	1.8309	-0.6079	1.1058	0.71037	4.4179	3.4078	5.3307	0	0	
136	131	3.827	2.7959	1.8377	0.13117	-0.6079	1.1058	4.2925	4.4179	3.4078	0	0	
136	132	3.358	3.827	2.7959	-0.4135	0.13117	-0.6079	5.0561	4.2925	4.4179	0	0	
136	133	3.6651	3.358	3.827	-0.86873	-0.4135	0.13117	4.041	5.0561	4.2925	1	0	
136	134	2.6238	3.6651	3.358	-0.29213	-0.86873	-0.4135	1.341	4.041	5.0561	0	1	
136	135	3.2969	2.6238	3.6651	-0.81171	-0.29213	-0.86873	3.1715	1.341	4.041	1	0	
136	136	3.3732	3.2969	2.6238	-0.96874	-0.81171	-0.29213	2.0546	3.1715	1.341	1	1	
136	137	4.601	3.3732	3.2969	0.10821	-0.96874	-0.81171	3.2585	2.0546	3.1715	1	1	
136	138	3.7538	4.601	3.3732	0.093216	0.10821	-0.96874	3.9979	3.2585	2.0546	1	1	
136	139	4.2892	3.7538	4.601	-1.2502	0.093216	0.10821	2.5874	3.9979	3.2585	1	1	
136	140	3.6154	4.2892	3.7538	-2.323	-1.2502	0.093216	3.1929	2.5874	3.9979	1	1	
136	141	2.9551	3.6154	4.2892	-2.0091	-2.323	-1.2502	4.0801	3.1929	2.5874	1	1	
136	142	4.2554	2.9551	3.6154	-0.30463	-2.0091	-2.323	3.7831	4.0801	3.1929	1	1	
136	143	3.4293	4.2554	2.9551	-1.2166	-0.30463	-2.0091	3.7984	3.7831	4.0801	0	1	
136	144	3.8859	3.4293	4.2554	0.082088	-1.2166	-0.30463	2.3575	3.7984	3.7831	0	0	
136	145	3.4086	3.8859	3.4293	0.17329	0.082088	-1.2166	3.577	2.3575	3.7984	0	0	
136	146	4.5937	3.4086	3.8859	-0.38248	0.17329	0.082088	3.0243	3.577	2.3575	1	0	
136	147	3.2983	4.5937	3.4086	0.59095	-0.38248	0.17329	3.6278	3.0243	3.577	0	1	
136	148	3.7272	3.2983	4.5937	-0.34026	0.59095	-0.38248	4.118	3.6278	3.0243	1	0	
136	149	3.045	3.7272	3.2983	-0.53441	-0.34026	0.59095	3.283	4.118	3.6278	0	1	
136	150	3.0098	3.045	3.7272	0.76261	-0.53441	-0.34026	5.4181	3.283	4.118	0	0	
136	151	2.7727	3.0098	3.045	0.57331	0.76261	-0.53441	3.3289	5.4181	3.283	0	0	
136	152	2.9571	2.7727	3.0098	0.24324	0.57331	0.76261	3.071	3.3289	5.4181	0	0	
137	3	1.423	0.97381	0.2673	-0.044229		0.76657	0.14639	1.8321	0.85349	0.36648	0	0
137	4	1.998	1.423	0.97381	0.081228	-0.044229		0.76657	1.4938	1.8321	0.85349	0	0
137	5	2.4359	1.998	1.423	0.21355	0.081228	-0.044229	0	0	1.4938	1.8321	0	0
137	6	2.546	2.4359	1.998	-0.70215	0.21355	0.081228	0	0	1.4938	0	0	0
137	7	2.1662	2.546	2.4359	-0.34771	-0.70215	0.21355	0.45636	0	0	1	0	
137	8	3.177	2.1662	2.546	0.15539	-0.34771	-0.70215	0	0.45636	0	1	1	
137	9	2.2857	3.177	2.1662	0.31713	0.15539	-0.34771	0	0	0.45636	0	1	
137	10	2.3677	2.2857	3.177	-0.55149	0.31713	0.15539	0	0	0	0	0	
137	11	3.7979	2.3677	2.2857	-0.54162	-0.55149	0.31713	2.9362	0	0	0	0	
137	12	3.1023	3.7979	2.3677	0.064007	-0.54162	-0.55149	4.1778	2.9362	0	1	0	
137	13	2.3963	3.1023	3.7979	0.97466	0.064007	-0.54162	2.7691	4.1778	2.9362	0	1	
137	14	2.8102	2.3963	3.1023	-0.098208		0.97466	0.064007	1.2651	2.7691	4.1778	1	0
137	15	2.2505	2.8102	2.3963	-0.71573	-0.098208		0.97466	2.7821	1.2651	2.7691	1	1
137	16	2.2148	2.2505	2.8102	0.64722	-0.71573	-0.098208		3.6519	2.7821	1.2651	0	1
137	17	2.4949	2.2148	2.2505	-0.16052	0.64722	-0.71573	2.9876	3.6519	2.7821	0	0	
137	18	2.3118	2.4949	2.2148	-1.2825	-0.16052	0.64722	5.1858	2.9876	3.6519	1	0	
137	19	2.8591	2.3118	2.4949	-0.30444	-1.2825	-0.16052	3.3348	5.1858	2.9876	1	1	
137	20	2.6656	2.8591	2.3118	0.48415	-0.30444	-1.2825	4.9728	3.3348	5.1858	0	1	
137	21	3.296	2.6656	2.8591	-0.38076	0.48415	-0.30444	5.6833	4.9728	3.3348	1	0	
137	22	3.0427	3.296	2.6656	1.6568	-0.38076	0.48415	5.1484	5.6833	4.9728	1	1	
137	23	1.6534	3.0427	3.296	-0.25926	1.6568	-0.38076	4.5585	5.1484	5.6833	1	1	
137	24	1.4927	1.6534	3.0427	0.47381	-0.25926	1.6568	3.9114	4.5585	5.1484	0	1	
137	25	2.3382	1.4927	1.6534	0.012283	0.47381	-0.25926	4.5872	3.9114	4.5585	1	0	
137	26	1.5853	2.3382	1.4927	-0.018031		0.012283	0.47381	4.4552	4.5872	3.9114	0	1
137	27	1.4714	1.5853	2.3382	-0.63614	-0.018031		0.012283	5.7994	4.4552	4.5872	1	0
137	28	2.3154	1.4714	1.5853	0.078327	-0.63614	-0.018031		5.3611	5.7994	4.4552	0	1
137	29	1.9378	2.3154	1.4714	-0.36677	0.078327	-0.63614	6.5022	5.3611	5.7994	0	0	
137	30	2.5659	1.9378	2.3154	-0.84994	-0.36677	0.078327	5.9996	6.5022	5.3611	0	0	
137	31	2.7302	2.5659	1.9378	-0.54269	-0.84994	-0.36677	7.5281	5.9996	6.5022	1	0	
137	32	2.6016	2.7302	2.5659	-0.62212	-0.54269	-0.84994	6.8764	7.5281	5.9996	1	1	
137	33	2.6818	2.6016	2.7302	1.0376	-0.62212	-0.54269	5.7825	6.8764	7.5281	1	1	
137	34	2.5424	2.6818	2.6016	1.5646	1.0376	-0.62212	4.8349	5.7825	6.8764	1	1	
137	35	1.9701	2.5424	2.6818	1.4454	1.5646	1.0376	6.2424	4.8349	5.7825	1	1	
137	36	1.886	1.9701	2.5424	1.5792	1.4454	1.5646	5.8099	6.2424	4.8349	0	1	

137	37	1.77	1.886	1.9701	0.29537	1.5792	1.4454	4.9317	5.8099	6.2424	0	0
137	38	2.1664	1.77	1.886	1.0536	0.29537	1.5792	4.6072	4.9317	5.8099	0	0
137	39	2.1852	2.1664	1.77	-0.54649	1.0536	0.29537	4.0926	4.6072	4.9317	0	0
137	40	2.0974	2.1852	2.1664	-0.45285	-0.54649	1.0536	5.1711	4.0926	4.6072	0	0
137	41	2.8319	2.0974	2.1852	0.27857	-0.45285	-0.54649	4.0783	5.1711	4.0926	1	0
137	42	3.1327	2.8319	2.0974	1.1915	0.27857	-0.45285	6.1174	4.0783	5.1711	0	1
137	43	3.5419	3.1327	2.8319	-0.97448	1.1915	0.27857	6.0476	6.1174	4.0783	1	0
137	44	3.2602	3.5419	3.1327	-0.25067	-0.97448	1.1915	5.1814	6.0476	6.1174	1	1
137	45	4.8932	3.2602	3.5419	-0.4731	-0.25067	-0.97448	3.818	5.1814	6.0476	1	1
137	46	3.5564	4.8932	3.2602	-0.55331	-0.4731	-0.25067	4.4347	3.818	5.1814	1	1
137	47	3.4775	3.5564	4.8932	1.0833	-0.55331	-0.4731	5.2748	4.4347	3.818	0	1
137	48	4.0515	3.4775	3.5564	-0.42105	1.0833	-0.55331	3.4127	5.2748	4.4347	1	0
137	49	3.9976	4.0515	3.4775	-0.19808	-0.42105	1.0833	5.2804	3.4127	5.2748	1	1
137	50	2.1716	3.9976	4.0515	0.61001	-0.19808	-0.42105	3.7162	5.2804	3.4127	1	1
137	51	2.3762	2.1716	3.9976	0.9452	0.61001	-0.19808	3.4533	3.7162	5.2804	0	1
137	52	2.4114	2.3762	2.1716	1.4858	0.9452	0.61001	3.4393	3.4533	3.7162	0	0
137	53	3.3341	2.4114	2.3762	1.9297	1.4858	0.9452	5.5243	3.4393	3.4533	0	0
137	54	2.6019	3.3341	2.4114	2.0414	1.9297	1.4858	2.532	5.5243	3.4393	1	0
137	55	2.0641	2.6019	3.3341	2.575	2.0414	1.9297	3.1801	2.532	5.5243	1	1
137	56	2.9609	2.0641	2.6019	1.3583	2.575	2.0414	1.1964	3.1801	2.532	1	1
137	57	1.8978	2.9609	2.0641	0.68026	1.3583	2.575	3.2717	1.1964	3.1801	0	1
137	58	2.9522	1.8978	2.9609	-0.26207	0.68026	1.3583	2.7856	3.2717	1.1964	1	0
137	59	3.8528	2.9522	1.8978	0.68991	-0.26207	0.68026	3.0489	2.7856	3.2717	1	1
137	60	3.53	3.8528	2.9522	0.23685	0.68991	-0.26207	3.3432	3.0489	2.7856	0	1
137	61	2.522	3.53	3.8528	-0.67682	0.23685	0.68991	3.4363	3.3432	3.0489	1	0
137	62	2.2952	2.522	3.53	-0.1167	-0.67682	0.23685	2.4809	3.4363	3.3432	0	1
137	63	2.8683	2.2952	2.522	-0.54608	-0.1167	-0.67682	3.1366	2.4809	3.4363	1	0
137	64	2.0362	2.8683	2.2952	1.4241	-0.54608	-0.1167	4.2488	3.1366	2.4809	0	1
137	65	1.2948	2.0362	2.8683	-0.10145	1.4241	-0.54608	3.7967	4.2488	3.1366	0	0
137	66	2.2072	1.2948	2.0362	-0.88587	-0.10145	1.4241	4.4265	3.7967	4.2488	1	0
137	67	2.7263	2.2072	1.2948	0.16914	-0.88587	-0.10145	6.2596	4.4265	3.7967	0	1
137	68	2.7351	2.7263	2.2072	0.41251	0.16914	-0.88587	5.7764	6.2596	4.4265	0	0
137	69	2.9779	2.7351	2.7263	0.31058	0.41251	0.16914	4.8259	5.7764	6.2596	1	0
137	70	2.4865	2.9779	2.7351	0.85223	0.31058	0.41251	5.0319	4.8259	5.7764	0	1
137	71	2.3419	2.4865	2.9779	-0.89511	0.85223	0.31058	6.3084	5.0319	4.8259	0	0
137	72	2.2445	2.3419	2.4865	0.73379	-0.89511	0.85223	5.9893	6.3084	5.0319	0	0
137	73	3.0062	2.2445	2.3419	-0.31659	0.73379	-0.89511	5.4682	5.9893	6.3084	1	0
137	74	3.1656	3.0062	2.2445	1.6328	-0.31659	0.73379	4.6977	5.4682	5.9893	1	1
137	75	3.7495	3.1656	3.0062	0.82959	1.6328	-0.31659	3.8057	4.6977	5.4682	1	1
137	76	3.1379	3.7495	3.1656	1.8169	0.82959	1.6328	3.9539	3.8057	4.6977	1	1
137	77	3.0505	3.1379	3.7495	0.44748	1.8169	0.82959	4.4007	3.9539	3.8057	0	1
137	78	3.4605	3.0505	3.1379	0.81836	0.44748	1.8169	3.818	4.4007	3.9539	1	0
137	79	2.898	3.4605	3.0505	0.53284	0.81836	0.44748	3.7626	3.818	4.4007	1	1
137	80	3.1859	2.898	3.4605	0.052036	0.53284	0.81836	3.0596	3.7626	3.818	0	1
137	81	3.2167	3.1859	2.898	0.98498	0.052036	0.53284	2.9689	3.0596	3.7626	0	0
137	82	3.3131	3.2167	3.1859	0.98265	0.98498	0.052036	3.4793	2.9689	3.0596	0	0
137	83	3.3132	3.3131	3.2167	0.33221	0.98265	0.98498	1.0912	3.4793	2.9689	1	0
137	84	2.8899	3.3132	3.3131	0.74345	0.33221	0.98265	2.5459	1.0912	3.4793	1	1
137	85	3.2199	2.8899	3.3132	0.84615	0.74345	0.33221	1.7006	2.5459	1.0912	1	1
137	86	2.656	3.2199	2.8899	0.37908	0.84615	0.74345	1.0252	1.7006	2.5459	1	1
137	87	3.5927	2.656	3.2199	1.8681	0.37908	0.84615	0	1.0252	1.7006	0	1
137	88	3.4234	3.5927	2.656	1.4716	1.8681	0.37908	0.93657	0	1.0252	1	0
137	89	3.0925	3.4234	3.5927	0.97794	1.4716	1.8681	0.29762	0.93657	0	0	1
137	90	4.3416	3.0925	3.4234	0.41659	0.97794	1.4716	0	0.29762	0.93657	1	0
137	91	3.7181	4.3416	3.0925	1.1387	0.41659	0.97794	0.74924	0	0.29762	1	1
137	92	4.0988	3.7181	4.3416	0.92906	1.1387	0.41659	0	0.74924	0	1	1
137	93	3.1595	4.0988	3.7181	0.76316	0.92906	1.1387	1.352	0	0.74924	0	1
137	94	4.0092	3.1595	4.0988	0.6169	0.76316	0.92906	0.31158	1.352	0	1	0
137	95	3.3932	4.0092	3.1595	-0.78355	0.6169	0.76316	0.98906	0.31158	1.352	0	1
137	96	4.9296	3.3932	4.0092	-0.89262	-0.78355	0.6169	0.59062	0.98906	0.31158	1	0
137	97	4.4069	4.9296	3.3932	1.2678	-0.89262	-0.78355	2.167	0.59062	0.98906	1	1
137	98	4.831	4.4069	4.9296	-0.10294	1.2678	-0.89262	2.1081	2.167	0.59062	1	1
137	99	4.6677	4.831	4.4069	0.85427	-0.10294	1.2678	2.2839	2.1081	2.167	1	1
137	100	4.6976	4.6677	4.831	2.1478	0.85427	-0.10294	2.1988	2.2839	2.1081	1	1
137	101	4.2095	4.6976	4.6677	2.2876	2.1478	0.85427	2.9842	2.1988	2.2839	1	1
137	102	3.7	4.2095	4.6976	2.3128	2.2876	2.1478	2.6152	2.9842	2.1988	1	1
137	103	3.3335	3.7	4.2095	1.3996	2.3128	2.2876	4.8938	2.6152	2.9842	0	1
137	104	3.4806	3.3335	3.7	1.1493	1.3996	2.3128	4.7013	4.8938	2.6152	0	0
137	105	3.3281	3.4806	3.3335	3.2126	1.1493	1.3996	5.2232	4.7013	4.8938	0	0
137	106	2.5908	3.3281	3.4806	1.637	3.2126	1.1493	4.4695	5.2232	4.7013	1	0
137	107	1.9275	2.5908	3.3281	1.8191	1.637	3.2126	3.7728	4.4695	5.2232	0	1
137	108	3.5806	1.9275	2.5908	1.4349	1.8191	1.637	5.0211	3.7728	4.4695	0	0
137	109	3.2175	3.5806	1.9275	0.18515	1.4349	1.8191	4.9229	5.0211	3.7728	0	0
137	110	2.9762	3.2175	3.5806	0.40135	0.18515	1.4349	4.7707	4.9229	5.0211	0	0
137	111	2.8644	2.9762	3.2175	0.58331	0.40135	0.18515	4.8456	4.7707	4.9229	0	0
137	112	2.5913	2.8644	2.9762	0.92562	0.58331	0.40135	4.5398	4.8456	4.7707	0	0
137	113	2.5444	2.5913	2.8644	0.8034	0.92562	0.58331	5.1839	4.5398	4.8456	1	0
137	114	2.8282	2.5444	2.5913	1.1399	0.8034	0.92562	6.0995	5.1839	4.5398	0	1

137	115	3.1976	2.8282	2.5444	0.71511	1.1399	0.8034	4.1186	6.0995	5.1839	1	0	
137	116	2.5118	3.1976	2.8282	1.5933	0.71511	1.1399	5.3448	4.1186	6.0995	0	1	
137	117	3.2241	2.5118	3.1976	0.65054	1.5933	0.71511	4.743	5.3448	4.1186	1	0	
137	118	2.5098	3.2241	2.5118	0.90527	0.65054	1.5933	5.7387	4.743	5.3448	1	1	
137	119	3.0336	2.5098	3.2241	0.66329	0.90527	0.65054	4.901	5.7387	4.743	1	1	
137	120	2.7231	3.0336	2.5098	1.2045	0.66329	0.90527	4.9062	4.901	5.7387	0	1	
137	121	3.6898	2.7231	3.0336	0.54514	1.2045	0.66329	4.0547	4.9062	4.901	1	0	
137	122	3.1884	3.6898	2.7231	-0.6912	0.54514	1.2045	3.0968	4.0547	4.9062	1	1	
137	123	2.7292	3.1884	3.6898	0.56022	-0.6912	0.54514	2.7736	3.0968	4.0547	0	1	
137	124	3.2136	2.7292	3.1884	-0.74776	0.56022	-0.6912	3.7707	2.7736	3.0968	0	0	
137	125	2.1851	3.2136	2.7292	-0.3144	-0.74776	0.56022	2.9145	3.7707	2.7736	1	0	
137	126	2.2046	2.1851	3.2136	-0.95599	-0.3144	-0.74776	2.7306	2.9145	3.7707	0	1	
137	127	1.248	2.2046	2.1851	0.12053	-0.95599	-0.3144	3.3389	2.7306	2.9145	1	0	
137	128	1.8032	1.248	2.2046	0.5373	0.12053	-0.95599	4.5241	3.3389	2.7306	1	1	
137	129	2.5818	1.8032	1.248	1.7039	0.5373	0.12053	4.1867	4.5241	3.3389	0	1	
137	130	2.7066	2.5818	1.8032	1.6434	1.7039	0.5373	2.35	4.1867	4.5241	0	0	
137	131	2.3487	2.7066	2.5818	0.29523	1.6434	1.7039	4.2048	2.35	4.1867	1	0	
137	132	2.6807	2.3487	2.7066	0.51454	0.29523	1.6434	4.1319	4.2048	2.35	1	1	
137	133	2.5621	2.6807	2.3487	1.6083	0.51454	0.29523	2.6061	4.1319	4.2048	1	1	
137	134	2.132	2.5621	2.6807	0.59564	1.6083	0.51454	3.8715	2.6061	4.1319	1	1	
137	135	3.4822	2.132	2.5621	0.50437	0.59564	1.6083	3.2983	3.8715	2.6061	0	1	
137	136	2.8744	3.4822	2.132	0.89652	0.50437	0.59564	3.4387	3.2983	3.8715	0	0	
137	137	3.219	2.8744	3.4822	0.073758	0.89652	0.50437	5.0545	3.4387	3.2983	0	0	
137	138	2.773	3.219	2.8744	-0.50777	0.073758	0.89652	4.9853	5.0545	3.4387	0	0	
137	139	2.8325	2.773	3.219	-0.64198	-0.50777	0.073758	5.1562	4.9853	5.0545	0	0	
137	140	2.5706	2.8325	2.773	-0.91661	-0.64198	-0.50777	3.57	5.1562	4.9853	1	0	
137	141	2.2849	2.5706	2.8325	-1.0961	-0.91661	-0.64198	3.6853	3.57	5.1562	0	1	
137	142	2.9401	2.2849	2.5706	-1.2274	-1.0961	-0.91661	3.3403	3.6853	3.57	0	0	
137	143	2.7343	2.9401	2.2849	-2.4793	-1.2274	-1.0961	5.1782	3.3403	3.6853	1	0	
137	144	3.3003	2.7343	2.9401	-2.2411	-2.4793	-1.2274	4.2559	5.1782	3.3403	1	1	
137	145	2.8621	3.3003	2.7343	-2.1422	-2.2411	-2.4793	4.1919	4.2559	5.1782	1	1	
137	146	3.0036	2.8621	3.3003	-1.2929	-2.1422	-2.2411	5.8406	4.1919	4.2559	0	1	
137	147	2.7983	3.0036	2.8621	-1.5477	-1.2929	-2.1422	2.0534	5.8406	4.1919	0	0	
137	148	2.6546	2.7983	3.0036	-0.39043	-1.5477	-1.2929	3.2028	2.0534	5.8406	1	0	
137	149	2.1687	2.6546	2.7983	-0.35523	-0.39043	-1.5477	2.8121	3.2028	2.0534	0	1	
137	150	2.245	2.1687	2.6546	-0.067138	-0.35523	-0.39043	0.81369	2.8121	3.2028	0	0	0
137	151	2.4519	2.245	2.1687	0.40211	-0.067138	-0.35523	1.8382	0.81369	2.8121	1	0	
137	152	3.7085	2.4519	2.245	-1.5292	0.40211	-0.067138	1.6482	1.8382	0.81369	1	1	
138	3	1.4835	0.040489	0.80239	-0.0072035		0.2674	0.94046	1.1252	0.68698	0.28687	0	0
138	4	1.6848	1.4835	0.040489	0.12361	-0.0072035		0.2674	2.5434	1.1252	0.68698	1	0
138	5	1.0094	1.6848	1.4835	1.0808	0.12361	-0.0072035		2.7687	2.5434	1.1252	0	1
138	6	2.3623	1.0094	1.6848	0.11886	1.0808	0.12361	4.0819	2.7687	2.5434	0	0	
138	7	1.5199	2.3623	1.0094	-0.29167	0.11886	1.0808	5.2261	4.0819	2.7687	0	0	
138	8	2.8172	1.5199	2.3623	0.23469	-0.29167	0.11886	4.5099	5.2261	4.0819	0	0	
138	9	2.4423	2.8172	1.5199	0.48476	0.23469	-0.29167	5.4965	4.5099	5.2261	1	0	
138	10	2.1323	2.4423	2.8172	1.2363	0.48476	0.23469	5.5159	5.4965	4.5099	1	1	
138	11	3.4833	2.1323	2.4423	-0.83097	1.2363	0.48476	5.5058	5.5159	5.4965	1	1	
138	12	3.2895	3.4833	2.1323	0.58968	-0.83097	1.2363	6.7492	5.5058	5.5159	0	1	
138	13	3.6398	3.2895	3.4833	-0.097544		0.58968	-0.83097	6.535	6.7492	5.5058	0	0
138	14	3.479	3.6398	3.2895	0.96383	-0.097544		0.58968	5.2285	6.535	6.7492	0	0
138	15	4.0192	3.479	3.6398	0.30787	0.96383	-0.097544		5.0489	5.2285	6.535	0	0
138	16	3.4291	4.0192	3.479	1.0998	0.30787	0.96383	3.5691	5.0489	5.2285	1	0	
138	17	3.4866	3.4291	4.0192	2.2784	1.0998	0.30787	2.6576	3.5691	5.0489	1	1	
138	18	4.0204	3.4866	3.4291	1.8165	2.2784	1.0998	4.0557	2.6576	3.5691	0	1	
138	19	3.7361	4.0204	3.4866	0.81527	1.8165	2.2784	3.81	4.0557	2.6576	1	0	
138	20	3.6823	3.7361	4.0204	1.043	0.81527	1.8165	3.3682	3.81	4.0557	0	1	
138	21	4.9232	3.6823	3.7361	-0.35161	1.043	0.81527	1.6857	3.3682	3.81	1	0	
138	22	5.2889	4.9232	3.6823	-0.093157		-0.35161	1.043	1.9509	1.6857	3.3682	0	1
138	23	5.2138	5.2889	4.9232	-0.092651		-0.093157		-0.35161	1.2363	1.9509	1.6857	0
138	24	5.4417	5.2138	5.2889	-0.73748	-0.092651		-0.093157		0.48445	1.2363	1.9509	1
138	25	4.9189	5.4417	5.2138	-0.45473	-0.73748	-0.092651		0	0.48445	1.2363	0	1
138	26	5.6781	4.9189	5.4417	-1.565	-0.45473	-0.73748	1.6763	0	0.48445	0	0	
138	27	4.9958	5.6781	4.9189	-0.67027	-1.565	-0.45473	0	1.6763	0	0	0	
138	28	5.3073	4.9958	5.6781	-1.1343	-0.67027	-1.565	0	0	1.6763	1	0	
138	29	5.3472	5.3073	4.9958	-0.21121	-1.1343	-0.67027	0.22521	0	0	0	1	
138	30	4.88	5.3472	5.3073	0.34461	-0.21121	-1.1343	0	0.22521	0	0	0	
138	31	4.9521	4.88	5.3472	-0.75454	0.34461	-0.21121	0	0	0.22521	0	0	
138	32	4.7026	4.9521	4.88	-0.85892	-0.75454	0.34461	0	0	0	0	0	
138	33	5.2494	4.7026	4.9521	-0.26914	-0.85892	-0.75454	0.35307	0	0	0	0	
138	34	5.1024	5.2494	4.7026	-1.1842	-0.26914	-0.85892	0.25886	0.35307	0	1	0	
138	35	4.9866	5.1024	5.2494	-1.0637	-1.1842	-0.26914	0	0.25886	0.35307	1	1	
138	36	4.6827	4.9866	5.1024	-0.091848		-1.0637	-1.1842	0.78875	0	0.25886	1	1
138	37	4.7035	4.6827	4.9866	-1.697	-0.091848		-1.0637	0	0.78875	0	0	1
138	38	5.0997	4.7035	4.6827	-0.27728	-1.697	-0.091848		2.6896	0	0.78875	0	0
138	39	4.3741	5.0997	4.7035	-1.0571	-0.27728	-1.697	2.1816	2.6896	0	1	0	
138	40	4.944	4.3741	5.0997	-0.80305	-1.0571	-0.27728	0.49274	2.1816	2.6896	1	1	
138	41	4.9956	4.944	4.3741	-0.63158	-0.80305	-1.0571	1.1559	0.49274	2.1816	0	1	
138	42	4.2542	4.9956	4.944	0.1714	-0.63158	-0.80305	0.20077	1.1559	0.49274	0	0	

138	43	4.5447	4.2542	4.9956	-0.42694	0.1714	-0.63158	0.064435	0.20077	1.1559	1	0
138	44	5.1932	4.5447	4.2542	0.94888	-0.42694	0.1714	1.1409	0.064435	0.20077	0	1
138	45	4.2057	5.1932	4.5447	0.71049	0.94888	-0.42694	0.65696	1.1409	0.064435	0	0
138	46	3.5057	4.2057	5.1932	-0.72948	0.71049	0.94888	2.0879	0.65696	1.1409	1	0
138	47	3.3785	3.5057	4.2057	-1.1086	-0.72948	0.71049	0.88727	2.0879	0.65696	1	1
138	48	3.2827	3.3785	3.5057	-0.41902	-1.1086	-0.72948	3.3652	0.88727	2.0879	1	1
138	49	4.3296	3.2827	3.3785	0.6822	-0.41902	-1.1086	2.0657	3.3652	0.88727	0	1
138	50	4.3453	4.3296	3.2827	-0.24957	0.6822	-0.41902	1.8325	2.0657	3.3652	0	0
138	51	3.893	4.3453	4.3296	0.23272	-0.24957	0.6822	3.0681	1.8325	2.0657	0	0
138	52	4.0206	3.893	4.3453	-1.0828	0.23272	-0.24957	3.4597	3.0681	1.8325	1	0
138	53	3.2942	4.0206	3.893	-1.4685	-1.0828	0.23272	3.7788	3.4597	3.0681	0	1
138	54	3.4861	3.2942	4.0206	-1.3567	-1.4685	-1.0828	4.5692	3.7788	3.4597	1	0
138	55	2.5338	3.4861	3.2942	-1.1452	-1.3567	-1.4685	6.3163	4.5692	3.7788	0	1
138	56	3.4392	2.5338	3.4861	-0.97377	-1.1452	-1.3567	3.8899	6.3163	4.5692	0	0
138	57	2.3343	3.4392	2.5338	0.37331	-0.97377	-1.1452	3.0942	3.8899	6.3163	0	0
138	58	2.1849	2.3343	3.4392	-0.63457	0.37331	-0.97377	4.2722	3.0942	3.8899	1	0
138	59	2.2148	2.1849	2.3343	-0.059176		-0.63457	0.37331	1.482	4.2722	3.0942	1
138	60	1.7762	2.2148	2.1849	-0.61174	-0.059176		-0.63457	1.0297	1.482	4.2722	1
138	61	2.4577	1.7762	2.2148	-0.8951	-0.61174	-0.059176		0.72407	1.0297	1.482	0
138	62	2.3003	2.4577	1.7762	-0.13891	-0.8951	-0.61174	0.36168	0.72407	1.0297	1	0
138	63	2.1228	2.3003	2.4577	-0.2775	-0.13891	-0.8951	1.0599	0.36168	0.72407	0	1
138	64	2.2643	2.1228	2.3003	0.22709	-0.2775	-0.13891	1.6682	1.0599	0.36168	1	0
138	65	1.9413	2.2643	2.1228	0.8668	0.22709	-0.2775	3.0617	1.6682	1.0599	0	1
138	66	0.51549	1.9413	2.2643	0.20222	0.8668	0.22709	3.0447	3.0617	1.6682	0	0
138	67	0.74274	0.51549	1.9413	-0.22887	0.20222	0.8668	5.2986	3.0447	3.0617	1	0
138	68	1.4278	0.74274	0.51549	1.6814	-0.22887	0.20222	4.7647	5.2986	3.0447	0	1
138	69	1.7528	1.4278	0.74274	2.2442	1.6814	-0.22887	5.5038	4.7647	5.2986	1	0
138	70	1.7524	1.7528	1.4278	0.38798	2.2442	1.6814	7.9523	5.5038	4.7647	1	1
138	71	0.86521	1.7524	1.7528	2.6234	0.38798	2.2442	6.7024	7.9523	5.5038	1	1
138	72	1.8357	0.86521	1.7524	1.2876	2.6234	0.38798	5.6239	6.7024	7.9523	1	1
138	73	1.4426	1.8357	0.86521	1.2716	1.2876	2.6234	3.2559	5.6239	6.7024	1	1
138	74	2.4011	1.4426	1.8357	1.9383	1.2716	1.2876	2.2702	3.2559	5.6239	1	1
138	75	1.9321	2.4011	1.4426	3.4049	1.9383	1.2716	3.7307	2.2702	3.2559	0	1
138	76	1.7004	1.9321	2.4011	2.9948	3.4049	1.9383	1.802	3.7307	2.2702	0	0
138	77	2.2815	1.7004	1.9321	3.1889	2.9948	3.4049	2.5942	1.802	3.7307	0	0
138	78	3.3123	2.2815	1.7004	1.2248	3.1889	2.9948	3.5314	2.5942	1.802	1	0
138	79	2.3557	3.3123	2.2815	0.46787	1.2248	3.1889	4.0151	3.5314	2.5942	1	1
138	80	2.7612	2.3557	3.3123	1.0166	0.46787	1.2248	3.4588	4.0151	3.5314	1	1
138	81	2.7808	2.7612	2.3557	1.2599	1.0166	0.46787	6.6622	3.4588	4.0151	0	1
138	82	2.383	2.7808	2.7612	0.34575	1.2599	1.0166	5.885	6.6622	3.4588	1	0
138	83	3.2361	2.383	2.7808	-0.12284	0.34575	1.2599	6.0717	5.885	6.6622	0	1
138	84	2.013	3.2361	2.383	1.3917	-0.12284	0.34575	5.1167	6.0717	5.885	1	0
138	85	2.7384	2.013	3.2361	0.69804	1.3917	-0.12284	5.3561	5.1167	6.0717	1	1
138	86	2.5746	2.7384	2.013	1.2031	0.69804	1.3917	5.0634	5.3561	5.1167	0	1
138	87	2.7089	2.5746	2.7384	1.5517	1.2031	0.69804	5.1502	5.0634	5.3561	0	0
138	88	2.4901	2.7089	2.5746	0.38834	1.5517	1.2031	5.512	5.1502	5.0634	1	0
138	89	1.4636	2.4901	2.7089	-0.13423	0.38834	1.5517	4.6853	5.512	5.1502	1	1
138	90	2.2426	1.4636	2.4901	-0.54035	-0.13423	0.38834	5.2949	4.6853	5.512	1	1
138	91	2.6602	2.2426	1.4636	0.11221	-0.54035	-0.13423	3.8161	5.2949	4.6853	0	1
138	92	2.8164	2.6602	2.2426	1.1756	0.11221	-0.54035	4.2413	3.8161	5.2949	0	0
138	93	2.6979	2.8164	2.6602	1.5586	1.1756	0.11221	5.3834	4.2413	3.8161	0	0
138	94	3.0141	2.6979	2.8164	0.16746	1.5586	1.1756	4.9855	5.3834	4.2413	0	0
138	95	3.2947	3.0141	2.6979	-0.47614	0.16746	1.5586	5.5252	4.9855	5.3834	0	0
138	96	3.5559	3.2947	3.0141	-0.039507		-0.47614	0.16746	4.5619	5.5252	4.9855	0
138	97	3.8669	3.5559	3.2947	-1.2234	-0.039507		-0.47614	5.15	4.5619	5.5252	1
138	98	3.6637	3.8669	3.5559	-0.0021769		-1.2234	-0.039507		5.4713	5.15	4.5619
138	99	4.1337	3.6637	3.8669	0.25544	-0.0021769		-1.2234	5.1029	5.4713	5.15	0
138	100	3.2149	4.1337	3.6637	-0.63311	0.25544	-0.0021769		5.9184	5.1029	5.4713	1
138	101	3.7025	3.2149	4.1337	-1.0975	-0.63311	0.25544	5.4101	5.9184	5.1029	1	0
138	102	3.6234	3.7025	3.2149	-0.40518	-1.0975	-0.63311	7.3809	5.4101	5.9184	0	1
138	103	3.969	3.6234	3.7025	-0.026759		-0.40518	-1.0975	5.1525	7.3809	5.4101	1
138	104	3.8609	3.969	3.6234	-1.7347	-0.026759		-0.40518	5.9652	5.1525	7.3809	0
138	105	3.7332	3.8609	3.969	-1.0846	-1.7347	-0.026759		6.3661	5.9652	5.1525	0
138	106	3.3781	3.7332	3.8609	-1.518	-1.0846	-1.7347	5.9937	6.3661	5.9652	1	0
138	107	2.9007	3.3781	3.7332	-0.87297	-1.518	-1.0846	6.4006	5.9937	6.3661	1	1
138	108	3.0316	2.9007	3.3781	-0.20606	-0.87297	-1.518	4.8682	6.4006	5.9937	0	1
138	109	3.3649	3.0316	2.9007	-0.84578	-0.20606	-0.87297	5.7052	4.8682	6.4006	1	0
138	110	3.5929	3.3649	3.0316	-1.2196	-0.84578	-0.20606	4.9149	5.7052	4.8682	1	1
138	111	3.5438	3.5929	3.3649	-0.37084	-1.2196	-0.84578	3.8768	4.9149	5.7052	1	1
138	112	3.9438	3.5438	3.5929	-0.73416	-0.37084	-1.2196	5.3393	3.8768	4.9149	1	1
138	113	3.4571	3.9438	3.5438	-1.6196	-0.73416	-0.37084	4.2463	5.3393	3.8768	0	1
138	114	3.6358	3.4571	3.9438	-1.6498	-1.6196	-0.73416	2.7061	4.2463	5.3393	0	0
138	115	4.0589	3.6358	3.4571	-2.07	-1.6498	-1.6196	4.1049	2.7061	4.2463	1	0
138	116	3.8372	4.0589	3.6358	-1.0018	-2.07	-1.6498	1.4779	4.1049	2.7061	0	1
138	117	4.4174	3.8372	4.0589	-1.198	-1.0018	-2.07	0.38391	1.4779	4.1049	1	0
138	118	4.0648	4.4174	3.8372	-1.3373	-1.198	-1.0018	2.0204	0.38391	1.4779	0	1
138	119	4.4994	4.0648	4.4174	-1.3499	-1.3373	-1.198	1.3726	2.0204	0.38391	1	0
138	120	3.7043	4.4994	4.0648	-0.19249	-1.3499	-1.3373	1.6106	1.3726	2.0204	0	1

138	121	3.2847	3.7043	4.4994	-0.65114	-0.19249	-1.3499	2.6741	1.6106	1.3726	1	0
138	122	3.0271	3.2847	3.7043	0.63567	-0.65114	-0.19249	4.3166	2.6741	1.6106	0	1
138	123	2.8941	3.0271	3.2847	0.33345	0.63567	-0.65114	7.0341	4.3166	2.6741	0	0
138	124	2.5069	2.8941	3.0271	0.59634	0.33345	0.63567	4.1174	7.0341	4.3166	0	0
138	125	2.8251	2.5069	2.8941	1.0098	0.59634	0.33345	5.2282	4.1174	7.0341	1	0
138	126	2.6622	2.8251	2.5069	0.52937	1.0098	0.59634	4.3882	5.2282	4.1174	1	1
138	127	2.8185	2.6622	2.8251	1.4751	0.52937	1.0098	4.0563	4.3882	5.2282	1	1
138	128	2.7685	2.8185	2.6622	0.29433	1.4751	0.52937	2.5449	4.0563	4.3882	0	1
138	129	3.1707	2.7685	2.8185	1.1926	0.29433	1.4751	4.3111	2.5449	4.0563	1	0
138	130	2.406	3.1707	2.7685	1.1732	1.1926	0.29433	5.1744	4.3111	2.5449	0	1
138	131	2.9105	2.406	3.1707	0.58877	1.1732	1.1926	4.4435	5.1744	4.3111	1	0
138	132	2.1837	2.9105	2.406	1.3286	0.58877	1.1732	4.7317	4.4435	5.1744	0	1
138	133	2.565	2.1837	2.9105	0.94728	1.3286	0.58877	3.8083	4.7317	4.4435	0	0
138	134	2.5477	2.565	2.1837	0.97392	0.94728	1.3286	3.7095	3.8083	4.7317	1	0
138	135	2.4789	2.5477	2.565	1.1082	0.97392	0.94728	4.4771	3.7095	3.8083	0	1
138	136	2.7069	2.4789	2.5477	-1.2512	1.1082	0.97392	2.2901	4.4771	3.7095	0	0
138	137	2.531	2.7069	2.4789	-0.72402	-1.2512	1.1082	2.198	2.2901	4.4771	1	0
138	138	2.6057	2.531	2.7069	-0.42257	-0.72402	-1.2512	1.7346	2.198	2.2901	1	1
138	139	3.367	2.6057	2.531	-0.14458	-0.42257	-0.72402	0.53801	1.7346	2.198	1	1
138	140	3.3019	3.367	2.6057	-0.37174	-0.14458	-0.42257	0.82976	0.53801	1.7346	0	1
138	141	3.557	3.3019	3.367	-0.719	-0.37174	-0.14458	0.55636	0.82976	0.53801	0	0
138	142	4.2735	3.557	3.3019	-0.31145	-0.719	-0.37174	0	0.55636	0.82976	1	0
138	143	2.5924	4.2735	3.557	0.20062	-0.31145	-0.719	0	0	0.55636	1	1
138	144	3.4851	2.5924	4.2735	-0.061984	0.20062	-0.31145	0	0	0	0	1
138	145	2.3915	3.4851	2.5924	0.34	-0.061984	0.20062	1.4268	0	0	0	0
138	146	3.3101	2.3915	3.4851	1.6226	0.34	-0.061984	0	1.4268	0	1	0
138	147	3.0121	3.3101	2.3915	0.74653	1.6226	0.34	2.3134	0	1.4268	1	1
138	148	3.4657	3.0121	3.3101	0.052871	0.74653	1.6226	1.2497	2.3134	0	1	1
138	149	2.9051	3.4657	3.0121	0.8699	0.052871	0.74653	0	1.2497	2.3134	0	1
138	150	3.1365	2.9051	3.4657	-0.42779	0.8699	0.052871	2.3719	0	1.2497	1	0
138	151	2.8413	3.1365	2.9051	0.86226	-0.42779	0.8699	3.5506	2.3719	0	1	1
138	152	2.2522	2.8413	3.1365	-0.39611	0.86226	-0.42779	4.4516	3.5506	2.3719	0	1
139	3	0.71076	0.44894	0.85424	0.58809	0.68209	0.80237	0	0.79218	0.18446	0	0
139	4	0.0097112	0.71076	0.44894	-0.25394	0.58809	0.68209	1.3626	0	0.79218	0	0
139	5	0.17238	0.0097112	0.71076	-0.65615	-0.25394	0.58809	2.8924	1.3626	0	1	0
139	6	1.1646	0.17238	0.0097112	-0.0052541	-0.65615	-0.25394	3.6959	2.8924	1.3626	0	1
139	7	1.489	1.1646	0.17238	-0.022857	-0.0052541	-0.65615	3.1758	3.6959	2.8924	1	0
139	8	0.87486	1.489	1.1646	0.3734	-0.022857	-0.0052541	2.3413	3.1758	3.6959	0	1
139	9	1.1778	0.87486	1.489	1.1802	0.3734	-0.022857	3.4497	2.3413	3.1758	1	0
139	10	1.9286	1.1778	0.87486	0.4407	1.1802	0.3734	2.265	3.4497	2.3413	1	1
139	11	2.5371	1.9286	1.1778	0.63863	0.4407	1.1802	3.1581	2.265	3.4497	0	1
139	12	2.9772	2.5371	1.9286	0.21631	0.63863	0.4407	0.62702	3.1581	2.265	1	0
139	13	2.8853	2.9772	2.5371	0.66771	0.21631	0.63863	2.3383	0.62702	3.1581	1	1
139	14	2.639	2.8853	2.9772	-0.28414	0.66771	0.21631	0.89307	2.3383	0.62702	0	1
139	15	2.4618	2.639	2.8853	0.20004	-0.28414	0.66771	1.9759	0.89307	2.3383	0	0
139	16	2.5497	2.4618	2.639	0.99351	0.20004	-0.28414	1.2051	1.9759	0.89307	0	0
139	17	3.7682	2.5497	2.4618	1.0148	0.99351	0.20004	1.2923	1.2051	1.9759	1	0
139	18	2.8823	3.7682	2.5497	0.62495	1.0148	0.99351	3.4003	1.2923	1.2051	0	1
139	19	3.2245	2.8823	3.7682	-0.34493	0.62495	1.0148	2.2682	3.4003	1.2923	1	0
139	20	3.74	3.2245	2.8823	0.86123	-0.34493	0.62495	4.9022	2.2682	3.4003	0	1
139	21	4.9115	3.74	3.2245	1.2256	0.86123	-0.34493	4.6513	4.9022	2.2682	1	0
139	22	4.4977	4.9115	3.74	0.68354	1.2256	0.86123	4.7206	4.6513	4.9022	1	1
139	23	3.8617	4.4977	4.9115	0.33751	0.68354	1.2256	4.4611	4.7206	4.6513	1	1
139	24	4.7784	3.8617	4.4977	-0.27228	0.33751	0.68354	1.0197	4.4611	4.7206	0	1
139	25	3.7585	4.7784	3.8617	-0.57282	-0.27228	0.33751	2.9653	1.0197	4.4611	0	0
139	26	4.1642	3.7585	4.7784	-0.41522	-0.57282	-0.27228	3.8933	2.9653	1.0197	1	0
139	27	4.5919	4.1642	3.7585	0.068654	-0.41522	-0.57282	3.6999	3.8933	2.9653	0	1
139	28	3.885	4.5919	4.1642	-0.19242	0.068654	-0.41522	1.6698	3.6999	3.8933	1	0
139	29	4.4576	3.885	4.5919	0.34647	-0.19242	0.068654	4.3263	1.6698	3.6999	1	0
139	30	4.0078	4.4576	3.885	-0.15635	0.34647	-0.19242	0.82369	4.3263	1.6698	0	1
139	31	3.9272	4.0078	4.4576	0.19498	-0.15635	0.34647	1.9438	0.82369	4.3263	1	0
139	32	4.6944	3.9272	4.0078	-0.43897	0.19498	-0.15635	1.5449	1.9438	0.82369	0	1
139	33	5.6943	4.6944	3.9272	-0.11183	-0.43897	0.19498	1.2157	1.5449	1.9438	1	0
139	34	4.8286	5.6943	4.6944	0.34598	-0.11183	-0.43897	2.9492	1.2157	1.5449	0	1
139	35	5.1214	4.8286	5.6943	-0.99181	0.34598	-0.11183	3.4626	2.9492	1.2157	0	0
139	36	4.4668	5.1214	4.8286	-1.2708	-0.99181	0.34598	3.6558	3.4626	2.9492	1	0
139	37	3.8716	4.4668	5.1214	-1.2201	-1.2708	-0.99181	2.5677	3.6558	3.4626	1	1
139	38	2.8792	3.8716	4.4668	-0.21832	-1.2201	-1.2708	2.5133	2.5677	3.6558	0	1
139	39	3.8587	2.8792	3.8716	-1.7685	-0.21832	-1.2201	1.1224	2.5133	2.5677	0	0
139	40	2.8517	3.8587	2.8792	-1.0379	-1.7685	-0.21832	0.91877	1.1224	2.5133	1	0
139	41	3.186	2.8517	3.8587	0.54326	-1.0379	-1.7685	0.80339	0.91877	1.1224	1	1
139	42	3.2139	3.186	2.8517	-1.4274	0.54326	-1.0379	0.8839	0.80339	0.91877	1	1
139	43	3.0688	3.2139	3.186	0.14377	-1.4274	0.54326	0.59139	0.8839	0.80339	0	1
139	44	3.5063	3.0688	3.2139	0.4861	0.14377	-1.4274	2.7869	0.59139	0.8839	1	0
139	45	2.2718	3.5063	3.0688	-0.15872	0.4861	0.14377	1.9085	2.7869	0.59139	1	1
139	46	2.5484	2.2718	3.5063	0.92495	-0.15872	0.4861	4.1687	1.9085	2.7869	1	1
139	47	2.639	2.5484	2.2718	0.44446	0.92495	-0.15872	1.5351	4.1687	1.9085	0	1
139	48	2.2797	2.639	2.5484	1.389	0.44446	0.92495	2.3694	1.5351	4.1687	0	0

139	49	2.8638	2.2797	2.639	1.5145	1.389	0.44446	1.3904	2.3694	1.5351	1	0
139	50	2.5133	2.8638	2.2797	2.6695	1.5145	1.389	2.6801	1.3904	2.3694	0	1
139	51	2.8665	2.5133	2.8638	0.99788	2.6695	1.5145	2.8413	2.6801	1.3904	1	0
139	52	2.3464	2.8665	2.5133	-0.5736	0.99788	2.6695	2.6278	2.8413	2.6801	0	1
139	53	3.3921	2.3464	2.8665	-0.69913	-0.5736	0.99788	2.8671	2.6278	2.8413	1	0
139	54	3.425	3.3921	2.3464	0.32878	-0.69913	-0.5736	2.3255	2.8671	2.6278	1	1
139	55	3.3212	3.425	3.3921	0.43608	0.32878	-0.69913	2.2123	2.3255	2.8671	1	1
139	56	2.6535	3.3212	3.425	0.64281	0.43608	0.32878	2.3042	2.2123	2.3255	1	1
139	57	2.5139	2.6535	3.3212	1.5883	0.64281	0.43608	2.921	2.3042	2.2123	0	1
139	58	1.9572	2.5139	2.6535	0.26468	1.5883	0.64281	1.9742	2.921	2.3042	1	0
139	59	1.9005	1.9572	2.5139	0.18803	0.26468	1.5883	2.6558	1.9742	2.921	1	1
139	60	1.3888	1.9005	1.9572	0.88125	0.18803	0.26468	4.1584	2.6558	1.9742	0	1
139	61	2.3096	1.3888	1.9005	0.61864	0.88125	0.18803	3.8472	4.1584	2.6558	1	0
139	62	2.2849	2.3096	1.3888	-0.48045	0.61864	0.88125	4.2616	3.8472	4.1584	0	1
139	63	2.2462	2.2849	2.3096	0.65435	-0.48045	0.61864	5.5921	4.2616	3.8472	0	0
139	64	2.792	2.2462	2.2849	-0.47446	0.65435	-0.48045	8.4759	5.5921	4.2616	1	0
139	65	2.3447	2.792	2.2462	0.23337	-0.47446	0.65435	7.1047	8.4759	5.5921	1	1
139	66	1.6292	2.3447	2.792	0.61643	0.23337	-0.47446	5.6749	7.1047	8.4759	0	1
139	67	1.2152	1.6292	2.3447	-0.31014	0.61643	0.23337	6.666	5.6749	7.1047	1	0
139	68	1.5459	1.2152	1.6292	-0.52443	-0.31014	0.61643	5.463	6.666	5.6749	0	1
139	69	1.9229	1.5459	1.2152	-2.0212	-0.52443	-0.31014	7.5364	5.463	6.666	1	0
139	70	2.0399	1.9229	1.5459	-0.048315		-2.0212	-0.52443	6.5988	7.5364	5.463	0
139	71	2.5418	2.0399	1.9229	-0.067797		-0.048315		-2.0212	6.7638	6.5988	7.5364
139	72	2.3901	2.5418	2.0399	-0.044089		-0.067797		-0.048315	5.3724	6.7638	6.5988
139	73	2.1727	2.3901	2.5418	0.45357	-0.044089		-0.067797	5.956	5.3724	6.7638	1
139	74	1.8269	2.1727	2.3901	0.84664	0.45357	-0.044089		6.1324	5.956	5.3724	0
139	75	2.4208	1.8269	2.1727	0.71827	0.84664	0.45357	6.016	6.1324	5.956	0	0
139	76	2.5784	2.4208	1.8269	1.3547	0.71827	0.84664	6.7574	6.016	6.1324	0	0
139	77	2.502	2.5784	2.4208	0.95129	1.3547	0.71827	7.127	6.7574	6.016	1	0
139	78	2.1921	2.502	2.5784	0.95268	0.95129	1.3547	5.857	7.127	6.7574	0	1
139	79	3.0317	2.1921	2.502	0.67828	0.95268	0.95129	5.7995	5.857	7.127	0	0
139	80	3.6659	3.0317	2.1921	0.0087301		0.67828	0.95268	5.0489	5.7995	5.857	1
139	81	3.4161	3.6659	3.0317	-0.79919	0.0087301		0.67828	3.4872	5.0489	5.7995	1
139	82	3.4267	3.4161	3.6659	-0.7057	-0.79919	0.0087301		4.2076	3.4872	5.0489	0
139	83	2.8857	3.4267	3.4161	0.83063	-0.7057	-0.79919	1.6395	4.2076	3.4872	1	0
139	84	2.0929	2.8857	3.4267	2.0245	0.83063	-0.7057	0.47542	1.6395	4.2076	1	1
139	85	1.9267	2.0929	2.8857	-0.49717	2.0245	0.83063	0.64559	0.47542	1.6395	1	1
139	86	2.2859	1.9267	2.0929	-1.8331	-0.49717	2.0245	1.1173	0.64559	0.47542	0	1
139	87	2.6517	2.2859	1.9267	-1.4593	-1.8331	-0.49717	3.4622	1.1173	0.64559	1	0
139	88	2.8014	2.6517	2.2859	-0.33325	-1.4593	-1.8331	1.9108	3.4622	1.1173	0	1
139	89	2.9101	2.8014	2.6517	-0.62925	-0.33325	-1.4593	2.0022	1.9108	3.4622	1	0
139	90	2.1987	2.9101	2.8014	-1.2418	-0.62925	-0.33325	2.7258	2.0022	1.9108	1	1
139	91	2.4798	2.1987	2.9101	-0.95393	-1.2418	-0.62925	1.7492	2.7258	2.0022	0	1
139	92	2.7228	2.4798	2.1987	-1.5217	-0.95393	-1.2418	1.5171	1.7492	2.7258	1	0
139	93	2.4311	2.7228	2.4798	0.15216	-1.5217	-0.95393	1.2935	1.5171	1.7492	0	1
139	94	2.6589	2.4311	2.7228	1.6652	0.15216	-1.5217	2.3684	1.2935	1.5171	1	0
139	95	2.6354	2.6589	2.4311	1.9379	1.6652	0.15216	2.7711	2.3684	1.2935	0	1
139	96	2.9749	2.6354	2.6589	1.0343	1.9379	1.6652	3.6076	2.7711	2.3684	1	0
139	97	1.612	2.9749	2.6354	1.7766	1.0343	1.9379	3.4895	3.6076	2.7711	1	1
139	98	2.4501	1.612	2.9749	1.8253	1.7766	1.0343	4.2325	3.4895	3.6076	0	1
139	99	2.5246	2.4501	1.612	1.3251	1.8253	1.7766	3.5885	4.2325	3.4895	1	0
139	100	1.4941	2.5246	2.4501	1.37	1.3251	1.8253	4.3823	3.5885	4.2325	0	1
139	101	1.9063	1.4941	2.5246	0.078514	1.37	1.3251	2.6734	4.3823	3.5885	1	0
139	102	1.7968	1.9063	1.4941	1.1663	0.078514	1.37	2.982	2.6734	4.3823	0	1
139	103	2.6922	1.7968	1.9063	0.098564	1.1663	0.078514	4.9069	2.982	2.6734	0	0
139	104	2.516	2.6922	1.7968	0.075332	0.098564	1.1663	3.8928	4.9069	2.982	1	0
139	105	2.6211	2.516	2.6922	-0.48003	0.075332	0.098564	2.675	3.8928	4.9069	1	1
139	106	2.8426	2.6211	2.516	-0.78118	-0.48003	0.075332	2.3194	2.675	3.8928	1	1
139	107	2.7476	2.8426	2.6211	-0.34787	-0.78118	-0.48003	2.8365	2.3194	2.675	0	1
139	108	2.3992	2.7476	2.8426	0.59481	-0.34787	-0.78118	2.8934	2.8365	2.3194	1	0
139	109	3.242	2.3992	2.7476	-0.39923	0.59481	-0.34787	2.7629	2.8934	2.8365	0	1
139	110	1.8869	3.242	2.3992	-0.49606	-0.39923	0.59481	3.4023	2.7629	2.8934	0	0
139	111	2.8578	1.8869	3.242	-0.78287	-0.49606	-0.39923	2.5281	3.4023	2.7629	1	0
139	112	2.4376	2.8578	1.8869	-0.99131	-0.78287	-0.49606	2.5688	2.5281	3.4023	1	1
139	113	2.5344	2.4376	2.8578	-0.31118	-0.99131	-0.78287	3.4761	2.5688	2.5281	0	1
139	114	4.1525	2.5344	2.4376	-1.9313	-0.31118	-0.99131	3.5356	3.4761	2.5688	0	0
139	115	3.1499	4.1525	2.5344	-0.59259	-1.9313	-0.31118	2.8015	3.5356	3.4761	1	0
139	116	3.1049	3.1499	4.1525	0.23886	-0.59259	-1.9313	3.6017	2.8015	3.5356	1	1
139	117	3.2953	3.1049	3.1499	-0.46329	0.23886	-0.59259	1.6828	3.6017	2.8015	1	1
139	118	2.6028	3.2953	3.1049	1.6301	-0.46329	0.23886	1.9951	1.6828	3.6017	1	1
139	119	2.6361	2.6028	3.2953	0.031334	1.6301	-0.46329	2.378	1.9951	1.6828	1	1
139	120	2.3098	2.6361	2.6028	0.20243	0.031334	1.6301	0.58049	2.378	1.9951	0	1
139	121	2.7631	2.3098	2.6361	0.036565	0.20243	0.031334	0.51181	0.58049	2.378	0	0
139	122	3.0526	2.7631	2.3098	-0.15973	0.036565	0.20243	3.4672	0.51181	0.58049	1	0
139	123	4.049	3.0526	2.7631	-0.23309	-0.15973	0.036565	2.4563	3.4672	0.51181	1	1
139	124	3.2843	4.049	3.0526	0.96412	-0.23309	-0.15973	3.0271	2.4563	3.4672	1	1
139	125	3.383	3.2843	4.049	0.82535	0.96412	-0.23309	3.9215	3.0271	2.4563	0	1

139	126	4.1291	3.383	3.2843	-0.07105	0.82535	0.96412	4.9623	3.9215	3.0271	0	0		
139	127	2.8694	4.1291	3.383	-0.72001	-0.07105	0.82535	5.7165	4.9623	3.9215	1	0		
139	128	3.9548	2.8694	4.1291	-0.38988	-0.72001	-0.07105	4.1357	5.7165	4.9623	0	1		
139	129	3.5239	3.9548	2.8694	0.011504	-0.38988	-0.72001	4.0387	4.1357	5.7165	1	0		
139	130	3.6277	3.5239	3.9548	-0.082952		0.011504	-0.38988	4.0982	4.0387	4.1357	1	1	
139	131	2.9716	3.6277	3.5239	0.23496	-0.082952		0.011504	2.6929	4.0982	4.0387	0	1	
139	132	2.5831	2.9716	3.6277	-0.085329		0.23496	-0.082952		2.1522	2.6929	4.0982	0	0
139	133	2.426	2.5831	2.9716	0.95581	-0.085329		0.23496	1.1538	2.1522	2.6929	1	0	0
139	134	2.7107	2.426	2.5831	0.69809	0.95581	-0.085329		1.7572	1.1538	2.1522	0	1	
139	135	1.7853	2.7107	2.426	0.93974	0.69809	0.95581	1.3815	1.7572	1.1538	0	0		
139	136	2.2887	1.7853	2.7107	0.68374	0.93974	0.69809	1.3605	1.3815	1.7572	1	0		
139	137	1.7715	2.2887	1.7853	1.4332	0.68374	0.93974	2.2895	1.3605	1.3815	0	1		
139	138	1.9062	1.7715	2.2887	0.46558	1.4332	0.68374	2.8811	2.2895	1.3605	0	0		
139	139	1.2392	1.9062	1.7715	2.4083	0.46558	1.4332	4.0867	2.8811	2.2895	0	0		
139	140	1.2157	1.2392	1.9062	0.54439	2.4083	0.46558	6.6159	4.0867	2.8811	0	0		
139	141	1.2742	1.2157	1.2392	1.0732	0.54439	2.4083	5.9105	6.6159	4.0867	1	0		
139	142	1.8935	1.2742	1.2157	1.4447	1.0732	0.54439	5.067	5.9105	6.6159	0	1		
139	143	2.3729	1.8935	1.2742	-1.7013	1.4447	1.0732	3.5175	5.067	5.9105	1	0		
139	144	2.3173	2.3729	1.8935	-1.526	-1.7013	1.4447	3.9046	3.5175	5.067	1	1		
139	145	1.3093	2.3173	2.3729	-1.7533	-1.526	-1.7013	2.1121	3.9046	3.5175	0	1		
139	146	1.7148	1.3093	2.3173	-1.1788	-1.7533	-1.526	4.8989	2.1121	3.9046	0	0		
139	147	0.47258	1.7148	1.3093	-1.7463	-1.1788	-1.7533	2.5661	4.8989	2.1121	0	0		
139	148	1.2394	0.47258	1.7148	-1.0704	-1.7463	-1.1788	4.0184	2.5661	4.8989	0	0		
139	149	1.4286	1.2394	0.47258	0.49744	-1.0704	-1.7463	4.8432	4.0184	2.5661	1	0		
139	150	1.6316	1.4286	1.2394	-0.95131	0.49744	-1.0704	3.6359	4.8432	4.0184	1	1		
139	151	1.0099	1.6316	1.4286	-0.65208	-0.95131	0.49744	4.3135	3.6359	4.8432	1	1		
139	152	1.6935	1.0099	1.6316	0.99412	-0.65208	-0.95131	4.4534	4.3135	3.6359	0	1		
140	3	0.16395	0.68458	0.32627	0.91303	0.31769	0.81709	1.4547	0.48466	0.73812	0	0		
140	4	0.35772	0.16395	0.68458	0.80922	0.91303	0.31769	1.7882	1.4547	0.48466	1	0		
140	5	0.52645	0.35772	0.16395	0.51132	0.80922	0.91303	1.5346	1.7882	1.4547	1	1		
140	6	0.609	0.52645	0.35772	1.5115	0.51132	0.80922	1.6861	1.5346	1.7882	0	1		
140	7	0.99261	0.609	0.52645	1.1808	1.5115	0.51132	2.1479	1.6861	1.5346	0	0		
140	8	1.4828	0.99261	0.609	1.9873	1.1808	1.5115	1.6167	2.1479	1.6861	0	0		
140	9	1.3998	1.4828	0.99261	1.1508	1.9873	1.1808	3.2863	1.6167	2.1479	0	0		
140	10	1.9971	1.3998	1.4828	0.54635	1.1508	1.9873	3.4874	3.2863	1.6167	1	0		
140	11	1.7762	1.9971	1.3998	-0.29578	0.54635	1.1508	3.8296	3.4874	3.2863	1	1		
140	12	2.5294	1.7762	1.9971	0.21487	-0.29578	0.54635	4.6855	3.8296	3.4874	1	1		
140	13	2.3093	2.5294	1.7762	0.281	0.21487	-0.29578	4.8455	4.6855	3.8296	0	1		
140	14	2.1414	2.3093	2.5294	-0.025233		0.281	0.21487	4.9508	4.8455	4.6855	0	0	0
140	15	2.9271	2.1414	2.3093	0.71436	-0.025233		0.281	3.3571	4.9508	4.8455	0	0	0
140	16	2.7024	2.9271	2.1414	-0.99388	0.71436	-0.025233		3.7632	3.3571	4.9508	1	1	0
140	17	3.0335	2.7024	2.9271	0.12437	-0.99388	0.71436	3.4794	3.7632	3.3571	1	1		
140	18	2.4039	3.0335	2.7024	-1.1274	0.12437	-0.99388	4.4739	3.4794	3.7632	0	1		
140	19	2.356	2.4039	3.0335	0.687	-1.1274	0.12437	4.5462	4.4739	3.4794	1	0		
140	20	3.0258	2.356	2.4039	-0.33215	0.687	-1.1274	2.2667	4.5462	4.4739	1	1		
140	21	2.0273	3.0258	2.356	-0.70595	-0.33215	0.687	5.4239	2.2667	4.5462	0	1		
140	22	2.2651	2.0273	3.0258	-0.13974	-0.70595	-0.33215	2.9089	5.4239	2.2667	1	0		
140	23	1.9063	2.2651	2.0273	-0.44291	-0.13974	-0.70595	3.3693	2.9089	5.4239	1	1		
140	24	2.4556	1.9063	2.2651	-0.80854	-0.44291	-0.13974	2.4117	3.3693	2.9089	0	1		
140	25	1.0777	2.4556	1.9063	-0.33553	-0.80854	-0.44291	4.136	2.4117	3.3693	0	0		
140	26	2.3209	1.0777	2.4556	0.06373	-0.33553	-0.80854	3.7335	4.136	2.4117	1	0		
140	27	1.8315	2.3209	1.0777	0.21728	0.06373	-0.33553	3.2651	3.7335	4.136	0	1		
140	28	3.0033	1.8315	2.3209	0.22078	0.21728	0.06373	2.6642	3.2651	3.7335	1	0		
140	29	3.0376	3.0033	1.8315	-0.49652	0.22078	0.21728	2.6844	2.6642	3.2651	1	1		
140	30	4.2601	3.0376	3.0033	0.20352	-0.49652	0.22078	2.8828	2.6844	2.6642	1	1		
140	31	3.6418	4.2601	3.0376	-0.7835	0.20352	-0.49652	3.7285	2.8828	2.6844	1	1		
140	32	3.4668	3.6418	4.2601	-0.73571	-0.7835	0.20352	3.3072	3.7285	2.8828	0	1		
140	33	3.0871	3.4668	3.6418	-1.5403	-0.73571	-0.7835	3.4224	3.3072	3.7285	1	0		
140	34	3.325	3.0871	3.4668	-1.802	-1.5403	-0.73571	3.1757	3.4224	3.3072	0	1		
140	35	3.5125	3.325	3.0871	-1.7607	-1.802	-1.5403	3.2906	3.1757	3.4224	1	0		
140	36	3.7667	3.5125	3.325	-0.51518	-1.7607	-1.802	3.3097	3.2906	3.1757	0	1		
140	37	4.7742	3.7667	3.5125	0.34769	-0.51518	-1.7607	3.8435	3.3097	3.2906	1	0		
140	38	2.5762	4.7742	3.7667	0.12715	0.34769	-0.51518	3.7472	3.8435	3.3097	1	1		
140	39	3.067	2.5762	4.7742	0.13846	0.12715	0.34769	3.315	3.7472	3.8435	0	1		
140	40	2.3565	3.067	2.5762	-1.2661	0.13846	0.12715	3.7157	3.315	3.7472	1	0		
140	41	3.3115	2.3565	3.067	-0.75017	-1.2661	0.13846	4.1684	3.7157	3.315	0	1		
140	42	2.8824	3.3115	2.3565	-0.11332	-0.75017	-1.2661	2.1295	4.1684	3.7157	0	0		
140	43	2.9264	2.8824	3.3115	-0.53878	-0.11332	-0.75017	0.93632	2.1295	4.1684	1	0		
140	44	3.9798	2.9264	2.8824	-0.83136	-0.53878	-0.11332	1.8407	0.93632	2.1295	1	1		
140	45	2.7247	3.9798	2.9264	0.67262	-0.83136	-0.53878	1.4497	1.8407	0.93632	0	1		
140	46	3.3813	2.7247	3.9798	0.082038	0.67262	-0.83136	3.6661	1.4497	1.8407	0	0		
140	47	3.4573	3.3813	2.7247	1.3438	0.082038	0.67262	0.14043	3.6661	1.4497	0	0		
140	48	4.544	3.4573	3.3813	-0.50774	1.3438	0.082038	1.0648	0.14043	3.6661	0	0		
140	49	4.6101	4.544	3.4573	0.84709	-0.50774	1.3438	1.3506	1.0648	0.14043	0	0		
140	50	4.3147	4.6101	4.544	1.9417	0.84709	-0.50774	1.0684	1.3506	1.0648	1	0		
140	51	4.1561	4.3147	4.6101	0.4556	1.9417	0.84709	1.6673	1.0684	1.3506	0	1		
140	52	3.955	4.1561	4.3147	0.90483	0.4556	1.9417	0.15663	1.6673	1.0684	1	0		
140	53	3.0019	3.955	4.1561	-0.39354	0.90483	0.4556	1.0156	0.15663	1.6673	1	1		

140	54	3.3218	3.0019	3.955	0.86493	-0.39354	0.90483	0.46647	1.0156	0.15663	1	1
140	55	3.1757	3.3218	3.0019	1.0924	0.86493	-0.39354	0	0.46647	1.0156	0	1
140	56	3.3348	3.1757	3.3218	1.5333	1.0924	0.86493	1.6564	0	0.46647	1	0
140	57	3.3229	3.3348	3.1757	0.82826	1.5333	1.0924	1.8529	1.6564	0	0	1
140	58	2.7049	3.3229	3.3348	1.8682	0.82826	1.5333	2.3076	1.8529	1.6564	0	0
140	59	3.1476	2.7049	3.3229	0.95717	1.8682	0.82826	0.91383	2.3076	1.8529	1	0
140	60	3.5931	3.1476	2.7049	1.093	0.95717	1.8682	0.47188	0.91383	2.3076	1	1
140	61	4.2376	3.5931	3.1476	1.0883	1.093	0.95717	1.242	0.47188	0.91383	0	1
140	62	3.9117	4.2376	3.5931	1.1045	1.0883	1.093	2.265	1.242	0.47188	1	0
140	63	3.7747	3.9117	4.2376	1.1018	1.1045	1.0883	2.4814	2.265	1.242	1	1
140	64	3.9356	3.7747	3.9117	-0.83137	1.1018	1.1045	2.3152	2.4814	2.265	0	1
140	65	4.6413	3.9356	3.7747	0.79005	-0.83137	1.1018	1.5808	2.3152	2.4814	0	0
140	66	4.9606	4.6413	3.9356	-1.8323	0.79005	-0.83137	0.13964	1.5808	2.3152	1	0
140	67	4.0572	4.9606	4.6413	-1.0136	-1.8323	0.79005	3.0515	0.13964	1.5808	1	1
140	68	4.3139	4.0572	4.9606	-1.2365	-1.0136	-1.8323	0.99167	3.0515	0.13964	1	1
140	69	4.2572	4.3139	4.0572	-0.92894	-1.2365	-1.0136	1.9606	0.99167	3.0515	1	1
140	70	3.2272	4.2572	4.3139	-1.1476	-0.92894	-1.2365	2.2882	1.9606	0.99167	1	1
140	71	3.2001	3.2272	4.2572	0.11969	-1.1476	-0.92894	3.4106	2.2882	1.9606	0	1
140	72	2.9487	3.2001	3.2272	0.36252	0.11969	-1.1476	4.3776	3.4106	2.2882	0	0
140	73	3.3799	2.9487	3.2001	-0.97326	0.36252	0.11969	2.9907	4.3776	3.4106	1	0
140	74	3.1059	3.3799	2.9487	-0.25371	-0.97326	0.36252	5.7504	2.9907	4.3776	0	1
140	75	3.7579	3.1059	3.3799	-0.76439	-0.25371	-0.97326	4.772	5.7504	2.9907	0	0
140	76	3.6584	3.7579	3.1059	-0.042872	-0.76439	-0.25371	4.6033	4.772	5.7504	0	0
140	77	3.1023	3.6584	3.7579	-0.79203	-0.042872	-0.76439	4.1115	4.6033	4.772	0	0
140	78	4.1455	3.1023	3.6584	-0.95173	-0.79203	-0.042872	5.7632	4.1115	4.6033	0	0
140	79	3.8917	4.1455	3.1023	-1.2469	-0.95173	-0.79203	4.5312	5.7632	4.1115	0	0
140	80	4.1296	3.8917	4.1455	-0.91196	-1.2469	-0.95173	5.7682	4.5312	5.7632	0	0
140	81	4.0109	4.1296	3.8917	-2.0826	-0.91196	-1.2469	4.6741	5.7682	4.5312	1	0
140	82	2.7763	4.0109	4.1296	-1.6243	-2.0826	-0.91196	5.3865	4.6741	5.7682	1	1
140	83	2.8756	2.7763	4.0109	-1.2635	-1.6243	-2.0826	6.1178	5.3865	4.6741	0	1
140	84	1.875	2.8756	2.7763	-0.8333	-1.2635	-1.6243	5.7683	6.1178	5.3865	0	0
140	85	2.5143	1.875	2.8756	0.55491	-0.8333	-1.2635	5.0701	5.7683	6.1178	1	0
140	86	2.5357	2.5143	1.875	0.92836	0.55491	-0.8333	5.7292	5.0701	5.7683	1	1
140	87	2.2822	2.5357	2.5143	-0.3595	0.92836	0.55491	6.2524	5.7292	5.0701	1	1
140	88	2.3184	2.2822	2.5357	0.40195	-0.3595	0.92836	6.982	6.2524	5.7292	0	1
140	89	2.1429	2.3184	2.2822	-0.2019	0.40195	-0.3595	5.1448	6.982	6.2524	0	0
140	90	2.3452	2.1429	2.3184	0.62042	-0.2019	0.40195	5.1729	5.1448	6.982	0	0
140	91	2.1876	2.3452	2.1429	0.24018	0.62042	-0.2019	5.3743	5.1729	5.1448	0	0
140	92	1.9728	2.1876	2.3452	-0.78619	0.24018	0.62042	5.1373	5.3743	5.1729	1	0
140	93	2.2751	1.9728	2.1876	0.68108	-0.78619	0.24018	4.7156	5.1373	5.3743	1	1
140	94	0.80549	2.2751	1.9728	0.97198	0.68108	-0.78619	4.0991	4.7156	5.1373	1	1
140	95	2.0526	0.80549	2.2751	0.1481	0.97198	0.68108	3.1051	4.0991	4.7156	1	1
140	96	2.1915	2.0526	0.80549	0.83025	0.1481	0.97198	2.7139	3.1051	4.0991	1	1
140	97	3.0088	2.1915	2.0526	0.66293	0.83025	0.1481	2.7938	2.7139	3.1051	1	1
140	98	2.6979	3.0088	2.1915	1.0107	0.66293	0.83025	1.7094	2.7938	2.7139	0	1
140	99	2.8167	2.6979	3.0088	-1.1132	1.0107	0.66293	2.8657	1.7094	2.7938	1	1
140	100	2.8126	2.8167	2.6979	1.1545	-1.1132	1.0107	1.0883	2.8657	1.7094	0	1
140	101	2.3485	2.8126	2.8167	0.039294	1.1545	-1.1132	2.7065	1.0883	2.8657	1	0
140	102	3.5666	2.3485	2.8126	2.3999	0.039294	1.1545	3.2966	2.7065	1.0883	0	1
140	103	3.1359	3.5666	2.3485	0.57697	2.3999	0.039294	2.2645	3.2966	2.7065	1	0
140	104	3.3669	3.1359	3.5666	0.87027	0.57697	2.3999	3.0402	2.2645	3.2966	0	1
140	105	3.6828	3.3669	3.1359	1.5172	0.87027	0.57697	1.4559	3.0402	2.2645	1	0
140	106	3.1758	3.6828	3.3669	0.61241	1.5172	0.87027	1.7038	1.4559	3.0402	1	1
140	107	3.4158	3.1758	3.6828	1.5169	0.61241	1.5172	0.81628	1.7038	1.4559	1	1
140	108	2.5643	3.4158	3.1758	1.2458	1.5169	0.61241	1.2438	0.81628	1.7038	1	1
140	109	2.6731	2.5643	3.4158	0.88038	1.2458	1.5169	1.4069	1.2438	0.81628	0	1
140	110	2.6813	2.6731	2.5643	0.21591	0.88038	1.2458	3.4873	1.4069	1.2438	0	0
140	111	3.0572	2.6813	2.6731	1.2592	0.21591	0.88038	1.8188	3.4873	1.4069	1	0
140	112	3.1264	3.0572	2.6813	1.4263	1.2592	0.21591	1.3569	1.8188	3.4873	0	1
140	113	2.9047	3.1264	3.0572	-0.18088	1.4263	1.2592	1.5667	1.3569	1.8188	0	0
140	114	2.8797	2.9047	3.1264	1.3224	-0.18088	1.4263	1.423	1.5667	1.3569	0	0
140	115	4.3006	2.8797	2.9047	0.92604	1.3224	-0.18088	2.1724	1.423	1.5667	0	0
140	116	3.4462	4.3006	2.8797	0.65297	0.92604	1.3224	2.0057	2.1724	1.423	1	0
140	117	4.6326	3.4462	4.3006	-0.38694	0.65297	0.92604	0.88216	2.0057	2.1724	1	1
140	118	3.3855	4.6326	3.4462	-0.70915	-0.38694	0.65297	1.5413	0.88216	2.0057	0	1
140	119	4.052	3.3855	4.6326	-0.31252	-0.70915	-0.38694	0.83485	1.5413	0.88216	1	0
140	120	3.9452	4.052	3.3855	-0.42522	-0.31252	-0.70915	1.0748	0.83485	1.5413	1	1
140	121	3.4885	3.9452	4.052	1.0347	-0.42522	-0.31252	0.68743	1.0748	0.83485	0	1
140	122	4.2568	3.4885	3.9452	0.68338	1.0347	-0.42522	1.4046	0.68743	1.0748	0	0
140	123	4.5427	4.2568	3.4885	-0.29167	0.68338	1.0347	0.9918	1.4046	0.68743	0	0
140	124	4.5393	4.5427	4.2568	0.45368	-0.29167	0.68338	2.4017	0.9918	1.4046	1	0
140	125	4.7942	4.5393	4.5427	1.8242	0.45368	-0.29167	2.2095	2.4017	0.9918	1	1
140	126	4.499	4.7942	4.5393	1.9295	1.8242	0.45368	3.1452	2.2095	2.4017	0	1
140	127	6.0817	4.499	4.7942	0.4346	1.9295	1.8242	3.6102	3.1452	2.2095	1	0
140	128	4.5973	6.0817	4.499	1.3385	0.4346	1.9295	4.2861	3.6102	3.1452	0	1
140	129	5.1926	4.5973	6.0817	0.95212	1.3385	0.4346	3.9352	4.2861	3.6102	1	0
140	130	5.1872	5.1926	4.5973	1.2421	0.95212	1.3385	3.6397	3.9352	4.2861	0	1
140	131	4.7562	5.1872	5.1926	-1.1024	1.2421	0.95212	3.0176	3.6397	3.9352	0	0

140	132	4.759	4.7562	5.1872	-1.2256	-1.1024	1.2421	3.4658	3.0176	3.6397	0	0
140	133	5.3809	4.759	4.7562	-1.1752	-1.2256	-1.1024	2.2471	3.4658	3.0176	1	0
140	134	4.8804	5.3809	4.759	-1.4301	-1.1752	-1.2256	1.0387	2.2471	3.4658	0	1
140	135	4.7398	4.8804	5.3809	-1.1073	-1.4301	-1.1752	1.3716	1.0387	2.2471	0	0
140	136	4.1902	4.7398	4.8804	-1.9667	-1.1073	-1.4301	0.63849	1.3716	1.0387	0	0
140	137	4.5647	4.1902	4.7398	-2.9269	-1.9667	-1.1073	0.29125	0.63849	1.3716	0	0
140	138	3.9591	4.5647	4.1902	-3.1772	-2.9269	-1.9667	0	0.29125	0.63849	1	0
140	139	4.9072	3.9591	4.5647	-1.849	-3.1772	-2.9269	0.32798	0	0.29125	0	1
140	140	4.5731	4.9072	3.9591	-1.6187	-1.849	-3.1772	0.97765	0.32798	0	0	0
140	141	4.7517	4.5731	4.9072	-0.99506	-1.6187	-1.849	0.89326	0.97765	0.32798	0	0
140	142	4.3584	4.7517	4.5731	-0.87078	-0.99506	-1.6187	0.52271	0.89326	0.97765	1	0
140	143	4.6491	4.3584	4.7517	-0.73149	-0.87078	-0.99506	0.41319	0.52271	0.89326	0	1
140	144	4.2892	4.6491	4.3584	-2.2199	-0.73149	-0.87078	0.43534	0.41319	0.52271	1	0
140	145	4.1953	4.2892	4.6491	-1.6934	-2.2199	-0.73149	0.42258	0.43534	0.41319	0	1
140	146	4.6986	4.1953	4.2892	-2.176	-1.6934	-2.2199	0.19545	0.42258	0.43534	1	0
140	147	4.898	4.6986	4.1953	-2.249	-2.176	-1.6934	1.5263	0.19545	0.42258	0	1
140	148	4.385	4.898	4.6986	-2.8734	-2.249	-2.176	2.4843	1.5263	0.19545	1	0
140	149	5.0328	4.385	4.898	-2.5305	-2.8734	-2.249	0.05691	2.4843	1.5263	0	1
140	150	5.2277	5.0328	4.385	-0.063904	-2.5305	-2.8734	0	0.05691	2.4843	0	0
140	151	4.078	5.2277	5.0328	-1.0026	-0.063904	-2.5305	0	0	0.05691	0	0
140	152	5.3789	4.078	5.2277	-0.06042	-1.0026	-0.063904	0	0	0	1	0
141	3	1.5075	0.40829	0.51594	0.14167	0.49909	0.33072	1.0696	0.39061	0.29681	0	0
141	4	1.957	1.5075	0.40829	0.44422	0.14167	0.49909	2.656	1.0696	0.39061	0	0
141	5	1.8814	1.957	1.5075	-0.8723	0.44422	0.14167	3.2977	2.656	1.0696	0	0
141	6	2.6344	1.8814	1.957	-0.21209	-0.8723	0.44422	4.8571	3.2977	2.656	0	0
141	7	2.6457	2.6344	1.8814	-0.37614	-0.21209	-0.8723	3.0772	4.8571	3.2977	0	0
141	8	3.6586	2.6457	2.6344	0.30045	-0.37614	-0.21209	4.8991	3.0772	4.8571	1	0
141	9	2.6173	3.6586	2.6457	0.58321	0.30045	-0.37614	4.5211	4.8991	3.0772	0	1
141	10	3.4908	2.6173	3.6586	0.32462	0.58321	0.30045	3.1421	4.5211	4.8991	1	0
141	11	2.4049	3.4908	2.6173	0.8133	0.32462	0.58321	3.4328	3.1421	4.5211	0	1
141	12	2.7648	2.4049	3.4908	-0.72955	0.8133	0.32462	3.7563	3.4328	3.1421	1	0
141	13	2.9972	2.7648	2.4049	-0.79725	-0.72955	0.8133	3.203	3.7563	3.4328	1	1
141	14	2.9581	2.9972	2.7648	-0.099999	-0.79725	-0.72955	1.7003	3.203	3.7563	0	1
141	15	3.5595	2.9581	2.9972	-0.26032	-0.099999	-0.79725	2.5704	1.7003	3.203	0	0
141	16	2.9174	3.5595	2.9581	-0.90563	-0.26032	-0.099999	3.8757	2.5704	1.7003	1	0
141	17	3.3829	2.9174	3.5595	0.052599	-0.90563	-0.26032	4.7992	3.8757	2.5704	1	1
141	18	3.3066	3.3829	2.9174	-1.2679	0.052599	-0.90563	5.2909	4.7992	3.8757	1	1
141	19	3.9137	3.3066	3.3829	-1.0387	-1.2679	0.052599	3.8702	5.2909	4.7992	0	1
141	20	2.7141	3.9137	3.3066	-1.1879	-1.0387	-1.2679	5.501	3.8702	5.2909	0	0
141	21	2.5101	2.7141	3.9137	-0.22751	-1.1879	-1.0387	3.9493	5.501	3.8702	0	0
141	22	1.7016	2.5101	2.7141	-1.579	-0.22751	-1.1879	5.0202	3.9493	5.501	1	0
141	23	2.3155	1.7016	2.5101	-1.0085	-1.579	-0.22751	4.2851	5.0202	3.9493	1	1
141	24	2.6527	2.3155	1.7016	-0.4373	-1.0085	-1.579	4.654	4.2851	5.0202	1	1
141	25	4.0476	2.6527	2.3155	1.6893	-0.4373	-1.0085	2.7291	4.654	4.2851	1	1
141	26	2.9934	4.0476	2.6527	1.3402	1.6893	-0.4373	3.1091	2.7291	4.654	0	1
141	27	3.4874	2.9934	4.0476	0.96075	1.3402	1.6893	3.3563	3.1091	2.7291	0	1
141	28	4.0694	3.4874	2.9934	0.84498	0.96075	1.3402	3.8072	3.3563	3.1091	0	0
141	29	3.0399	4.0694	3.4874	1.2229	0.84498	0.96075	5.6612	3.8072	3.3563	0	0
141	30	3.4445	3.0399	4.0694	2.4525	1.2229	0.84498	3.5083	5.6612	3.8072	1	0
141	31	3.1128	3.4445	3.0399	0.99872	2.4525	1.2229	2.9235	3.5083	5.6612	1	1
141	32	2.7787	3.1128	3.4445	0.78257	0.99872	2.4525	1.9802	2.9235	3.5083	1	1
141	33	2.3805	2.7787	3.1128	0.73566	0.78257	0.99872	2.0431	1.9802	2.9235	0	1
141	34	2.7805	2.3805	2.7787	1.9422	0.73566	0.78257	1.8909	2.0431	1.9802	1	0
141	35	3.1365	2.7805	2.3805	0.39643	1.9422	0.73566	2.4509	1.8909	2.0431	1	1
141	36	3.3123	3.1365	2.7805	0.50005	0.39643	1.9422	4.2048	2.4509	1.8909	0	1
141	37	4.5299	3.3123	3.1365	-0.58701	0.50005	0.39643	3.6508	4.2048	2.4509	1	0
141	38	3.0845	4.5299	3.3123	-0.72795	-0.58701	0.50005	3.0211	3.6508	4.2048	0	1
141	39	3.8677	3.0845	4.5299	-1.4805	-0.72795	-0.58701	1.9534	3.0211	3.6508	0	0
141	40	3.5746	3.8677	3.0845	0.95891	-1.4805	-0.72795	3.7249	1.9534	3.0211	1	0
141	41	3.671	3.5746	3.8677	-0.57985	0.95891	-1.4805	4.9439	3.7249	1.9534	1	1
141	42	2.5795	3.671	3.5746	1.0592	-0.57985	0.95891	4.6176	4.9439	3.7249	1	1
141	43	1.948	2.5795	3.671	0.51616	1.0592	-0.57985	4.3539	4.6176	4.9439	0	1
141	44	1.6188	1.948	2.5795	0.11868	0.51616	1.0592	3.7457	4.3539	4.6176	1	0
141	45	1.5375	1.6188	1.948	-0.93111	0.11868	0.51616	3.6979	3.7457	4.3539	1	1
141	46	2.1791	1.5375	1.6188	0.68345	-0.93111	0.11868	2.2828	3.6979	3.7457	1	1
141	47	1.7331	2.1791	1.5375	1.8301	0.68345	-0.93111	2.9839	2.2828	3.6979	0	1
141	48	2.1372	1.7331	2.1791	2.3784	1.8301	0.68345	4.5653	2.9839	2.2828	0	0
141	49	2.6421	2.1372	1.7331	1.8154	2.3784	1.8301	3.8495	4.5653	2.9839	0	0
141	50	2.7178	2.6421	2.1372	2.2995	1.8154	2.3784	3.6033	3.8495	4.5653	0	0
141	51	2.7581	2.7178	2.6421	2.7237	2.2995	1.8154	3.7202	3.6033	3.8495	1	0
141	52	2.0762	2.7581	2.7178	1.5013	2.7237	2.2995	3.8195	3.7202	3.6033	1	1
141	53	2.2092	2.0762	2.7581	1.7262	1.5013	2.7237	3.0771	3.8195	3.7202	0	1
141	54	3.1543	2.2092	2.0762	1.5659	1.7262	1.5013	2.0952	3.0771	3.8195	0	0
141	55	2.6658	3.1543	2.2092	1.6766	1.5659	1.7262	2.1743	2.0952	3.0771	1	0
141	56	2.467	2.6658	3.1543	1.5913	1.6766	1.5659	0.93255	2.1743	2.0952	1	1
141	57	2.6262	2.467	2.6658	1.5498	1.5913	1.6766	0.91688	0.93255	2.1743	1	1
141	58	3.0499	2.6262	2.467	0.36523	1.5498	1.5913	1.8934	0.91688	0.93255	1	1
141	59	2.4032	3.0499	2.6262	0.1096	0.36523	1.5498	3.3856	1.8934	0.91688	1	1

141	60	3.154	2.4032	3.0499	0.63747	0.1096	0.36523	3.7254	3.3856	1.8934	1	1	
141	61	3.2488	3.154	2.4032	-0.30959	0.63747	0.1096	4.1629	3.7254	3.3856	1	1	
141	62	2.7981	3.2488	3.154	-0.63421	-0.30959	0.63747	3.4623	4.1629	3.7254	1	1	
141	63	3.9636	2.7981	3.2488	0.043874	-0.63421	-0.30959	3.8081	3.4623	4.1629	1	1	
141	64	2.9309	3.9636	2.7981	0.23325	0.043874	-0.63421	4.8236	3.8081	3.4623	1	1	
141	65	2.7714	2.9309	3.9636	0.91779	0.23325	0.043874	4.9068	4.8236	3.8081	0	1	
141	66	3.284	2.7714	2.9309	0.70593	0.91779	0.23325	4.1584	4.9068	4.8236	0	0	
141	67	4.0304	3.284	2.7714	-0.29365	0.70593	0.91779	5.1898	4.1584	4.9068	0	0	
141	68	3.8426	4.0304	3.284	-0.70522	-0.29365	0.70593	3.3993	5.1898	4.1584	0	0	
141	69	4.5854	3.8426	4.0304	-0.46353	-0.70522	-0.29365	3.6208	3.3993	5.1898	0	0	
141	70	4.1176	4.5854	3.8426	-1.28	-0.46353	-0.70522	0.86517	3.6208	3.3993	0	0	
141	71	5.071	4.1176	4.5854	-1.3199	-1.28	-0.46353	2.3924	0.86517	3.6208	0	0	
141	72	2.775	5.071	4.1176	-1.7149	-1.3199	-1.28	1.8691	2.3924	0.86517	1	0	
141	73	3.2967	2.775	5.071	-0.83158	-1.7149	-1.3199	3.2664	1.8691	2.3924	1	1	
141	74	2.482	3.2967	2.775	-1.3179	-0.83158	-1.7149	4.4458	3.2664	1.8691	1	1	
141	75	2.8805	2.482	3.2967	-0.24665	-1.3179	-0.83158	2.8551	4.4458	3.2664	1	1	
141	76	2.438	2.8805	2.482	-0.32007	-0.24665	-1.3179	4.5082	2.8551	4.4458	1	1	
141	77	3.1093	2.438	2.8805	-0.43667	-0.32007	-0.24665	4.1199	4.5082	2.8551	1	1	
141	78	2.4704	3.1093	2.438	0.7651	-0.43667	-0.32007	3.5304	4.1199	4.5082	0	1	
141	79	2.2067	2.4704	3.1093	0.43138	0.7651	-0.43667	3.933	3.5304	4.1199	0	0	
141	80	2.2213	2.2067	2.4704	0.95262	0.43138	0.7651	5.3315	3.933	3.5304	1	0	
141	81	2.2001	2.2213	2.2067	-0.072254		0.95262	0.43138	5.8907	5.3315	3.933	0	1
141	82	2.1569	2.2001	2.2213	0.77753	-0.072254		0.95262	3.5114	5.8907	5.3315	1	0
141	83	2.3887	2.1569	2.2001	1.0995	0.77753	-0.072254		5.7254	3.5114	5.8907	0	1
141	84	2.9058	2.3887	2.1569	-0.22017	1.0995	0.77753	4.9353	5.7254	3.5114	0	0	
141	85	2.5698	2.9058	2.3887	1.377	-0.22017	1.0995	5.1045	4.9353	5.7254	0	0	
141	86	2.7965	2.5698	2.9058	0.068569	1.377	-0.22017	4.9327	5.1045	4.9353	1	0	
141	87	2.6204	2.7965	2.5698	0.10995	0.068569	1.377	4.771	4.9327	5.1045	1	1	
141	88	3.5676	2.6204	2.7965	-0.95775	0.10995	0.068569	4.0908	4.771	4.9327	1	1	
141	89	1.5637	3.5676	2.6204	-1.8312	-0.95775	0.10995	5.1048	4.0908	4.771	0	1	
141	90	2.1589	1.5637	3.5676	-1.7131	-1.8312	-0.95775	1.0063	5.1048	4.0908	1	0	
141	91	1.8155	2.1589	1.5637	-1.8842	-1.7131	-1.8312	2.7443	1.0063	5.1048	0	1	
141	92	2.0533	1.8155	2.1589	-0.48607	-1.8842	-1.7131	3.9523	2.7443	1.0063	0	0	
141	93	2.4232	2.0533	1.8155	0.08277	-0.48607	-1.8842	2.162	3.9523	2.7443	1	0	
141	94	2.0899	2.4232	2.0533	-0.49331	0.08277	-0.48607	3.1951	2.162	3.9523	1	1	
141	95	2.6526	2.0899	2.4232	0.24991	-0.49331	0.08277	3.0705	3.1951	2.162	0	1	
141	96	3.2409	2.6526	2.0899	-0.38152	0.24991	-0.49331	2.9651	3.0705	3.1951	0	0	
141	97	3.4986	3.2409	2.6526	-1.1583	-0.38152	0.24991	3.4327	2.9651	3.0705	1	0	
141	98	3.4461	3.4986	3.2409	-0.61418	-1.1583	-0.38152	3.4643	3.4327	2.9651	1	1	
141	99	4.6389	3.4461	3.4986	-2.1851	-0.61418	-1.1583	2.0892	3.4643	3.4327	1	1	
141	100	4.38	4.6389	3.4461	-0.85263	-2.1851	-0.61418	1.1976	2.0892	3.4643	1	1	
141	101	5.5499	4.38	4.6389	-1.9493	-0.85263	-2.1851	1.3186	1.1976	2.0892	1	1	
141	102	3.8624	5.5499	4.38	-0.55558	-1.9493	-0.85263	1.0718	1.3186	1.1976	0	1	
141	103	5.0267	3.8624	5.5499	-0.67316	-0.55558	-1.9493	0	1.0718	1.3186	0	0	
141	104	3.9694	5.0267	3.8624	-0.51494	-0.67316	-0.55558	1.1421	0	1.0718	1	0	
141	105	3.5601	3.9694	5.0267	-0.089363		-0.51494	-0.67316	1.5095	1.1421	0	0	1
141	106	3.656	3.5601	3.9694	-0.98744	-0.089363		-0.51494	1.1047	1.5095	1.1421	1	0
141	107	3.6113	3.656	3.5601	0.41579	-0.98744	-0.089363		1.8877	1.1047	1.5095	0	1
141	108	3.7897	3.6113	3.656	1.8303	0.41579	-0.98744	2.1025	1.8877	1.1047	0	0	
141	109	4.3877	3.7897	3.6113	0.74527	1.8303	0.41579	3.1333	2.1025	1.8877	0	0	
141	110	3.6666	4.3877	3.7897	0.85797	0.74527	1.8303	1.6538	3.1333	2.1025	0	0	
141	111	4.1414	3.6666	4.3877	1.235	0.85797	0.74527	3.5645	1.6538	3.1333	0	0	
141	112	2.623	4.1414	3.6666	1.2304	1.235	0.85797	1.8643	3.5645	1.6538	1	0	
141	113	3.1989	2.623	4.1414	0.17733	1.2304	1.235	4.7115	1.8643	3.5645	0	1	
141	114	3.9362	3.1989	2.623	-0.83795	0.17733	1.2304	5.5331	4.7115	1.8643	0	0	
141	115	2.8091	3.9362	3.1989	-1.3013	-0.83795	0.17733	3.4398	5.5331	4.7115	1	0	
141	116	3.3722	2.8091	3.9362	0.72578	-1.3013	-0.83795	2.8703	3.4398	5.5331	0	1	
141	117	2.9546	3.3722	2.8091	-0.24105	0.72578	-1.3013	3.8179	2.8703	3.4398	1	0	
141	118	3.4852	2.9546	3.3722	-0.41027	-0.24105	0.72578	4.7417	3.8179	2.8703	0	1	
141	119	3.2058	3.4852	2.9546	1.0431	-0.41027	-0.24105	4.6863	4.7417	3.8179	0	0	
141	120	4.2901	3.2058	3.4852	1.6592	1.0431	-0.41027	4.9612	4.6863	4.7417	1	0	
141	121	3.3348	4.2901	3.2058	2.0739	1.6592	1.0431	4.2191	4.9612	4.6863	1	1	
141	122	3.7732	3.3348	4.2901	0.94786	2.0739	1.6592	4.8929	4.2191	4.9612	1	1	
141	123	4.4346	3.7732	3.3348	0.50031	0.94786	2.0739	5.6531	4.8929	4.2191	0	1	
141	124	3.0774	4.4346	3.7732	1.3365	0.50031	0.94786	4.2047	5.6531	4.8929	0	0	
141	125	3.2485	3.0774	4.4346	0.95624	1.3365	0.50031	5.7328	4.2047	5.6531	1	0	
141	126	2.7989	3.2485	3.0774	0.44405	0.95624	1.3365	4.4553	5.7328	4.2047	1	1	
141	127	3.4826	2.7989	3.2485	1.1289	0.44405	0.95624	5.2883	4.4553	5.7328	1	1	
141	128	3.1049	3.4826	2.7989	1.3791	1.1289	0.44405	5.144	5.2883	4.4553	0	1	
141	129	3.0215	3.1049	3.4826	1.4884	1.3791	1.1289	6.849	5.144	5.2883	0	0	
141	130	3.679	3.0215	3.1049	0.080003	1.4884	1.3791	4.7651	6.849	5.144	1	0	
141	131	3.1037	3.679	3.0215	1.7842	0.080003	1.4884	5.9166	4.7651	6.849	0	1	
141	132	4.2388	3.1037	3.679	0.83018	1.7842	0.080003	3.721	5.9166	4.7651	0	0	
141	133	3.5406	4.2388	3.1037	0.15003	0.83018	1.7842	3.4147	3.721	5.9166	1	0	
141	134	4.1814	3.5406	4.2388	-0.035818		0.15003	0.83018	5.6652	3.4147	3.721	1	1
141	135	3.1363	4.1814	3.5406	-0.29868	-0.035818		0.15003	4.1692	5.6652	3.4147	1	1
141	136	3.4087	3.1363	4.1814	-0.014163		-0.29868	-0.035818	5.9734	4.1692	5.6652	1	1
141	137	3.8904	3.4087	3.1363	0.19088	-0.014163		-0.29868	5.9351	5.9734	4.1692	1	1

141	138	3.2928	3.8904	3.4087	0.78404	0.19088	-0.014163	5.6677	5.9351	5.9734	0	1
141	139	3.3646	3.2928	3.8904	0.78114	0.78404	0.19088	6.5892	5.6677	5.9351	0	0
141	140	4.1217	3.3646	3.2928	1.6696	0.78114	0.78404	5.117	6.5892	5.6677	1	0
141	141	4.3209	4.1217	3.3646	0.29818	1.6696	0.78114	4.0519	5.117	6.5892	1	1
141	142	3.9034	4.3209	4.1217	-0.78024	0.29818	1.6696	5.4069	4.0519	5.117	0	1
141	143	4.197	3.9034	4.3209	-0.24307	-0.78024	0.29818	3.9716	5.4069	4.0519	1	0
141	144	3.9625	4.197	3.9034	-0.61008	-0.24307	-0.78024	4.6296	3.9716	5.4069	0	1
141	145	3.1914	3.9625	4.197	0.44203	-0.61008	-0.24307	2.2947	4.6296	3.9716	0	0
141	146	3.6606	3.1914	3.9625	0.82472	0.44203	-0.61008	2.727	2.2947	4.6296	0	0
141	147	3.3867	3.6606	3.1914	0.20412	0.82472	0.44203	2.2122	2.727	2.2947	1	0
141	148	3.413	3.3867	3.6606	-0.5177	0.20412	0.82472	5.0706	2.2122	2.727	0	1
141	149	3.4319	3.413	3.3867	-1.1515	-0.5177	0.20412	4.0878	5.0706	2.2122	0	0
141	150	3.7087	3.4319	3.413	-1.9536	-1.1515	-0.5177	4.8562	4.0878	5.0706	0	0
141	151	3.5614	3.7087	3.4319	-1.9218	-1.9536	-1.1515	5.9509	4.8562	4.0878	0	0
141	152	3.335	3.5614	3.7087	-2.5706	-1.9218	-1.9536	4.4115	5.9509	4.8562	0	0
142	3	0.68865	0.61628	0.87853	1.0788	0.76599	0.69849	1.9028	0.87634	0.2131	0	0
142	4	1.1126	0.68865	0.61628	0.57366	1.0788	0.76599	3.7171	1.9028	0.87634	1	0
142	5	1.4214	1.1126	0.68865	1.2652	0.57366	1.0788	4.9843	3.7171	1.9028	1	1
142	6	1.3665	1.4214	1.1126	1.3198	1.2652	0.57366	4.4825	4.9843	3.7171	0	1
142	7	0.9026	1.3665	1.4214	1.0535	1.3198	1.2652	3.3743	4.4825	4.9843	0	0
142	8	1.3161	0.9026	1.3665	0.63464	1.0535	1.3198	3.5474	3.3743	4.4825	1	0
142	9	1.6659	1.3161	0.9026	2.5673	0.63464	1.0535	2.562	3.5474	3.3743	0	1
142	10	1.8412	1.6659	1.3161	0.92169	2.5673	0.63464	3.3059	2.562	3.5474	1	0
142	11	1.1346	1.8412	1.6659	1.8737	0.92169	2.5673	4.2079	3.3059	2.562	0	1
142	12	1.9986	1.1346	1.8412	1.9085	1.8737	0.92169	3.7399	4.2079	3.3059	0	0
142	13	2.3686	1.9986	1.1346	0.46964	1.9085	1.8737	3.4714	3.7399	4.2079	1	0
142	14	2.1206	2.3686	1.9986	1.7982	0.46964	1.9085	4.2918	3.4714	3.7399	0	1
142	15	3.0808	2.1206	2.3686	0.93152	1.7982	0.46964	5.1763	4.2918	3.4714	0	0
142	16	2.6705	3.0808	2.1206	1.1781	0.93152	1.7982	3.5725	5.1763	4.2918	1	0
142	17	3.9585	2.6705	3.0808	0.54656	1.1781	0.93152	4.2395	3.5725	5.1763	1	1
142	18	2.9387	3.9585	2.6705	0.41588	0.54656	1.1781	3.6748	4.2395	3.5725	0	1
142	19	4.5268	2.9387	3.9585	0.42998	0.41588	0.54656	3.6304	3.6748	4.2395	0	0
142	20	3.9768	4.5268	2.9387	0.9087	0.42998	0.41588	3.6124	3.6304	3.6748	0	0
142	21	4.9713	3.9768	4.5268	0.58918	0.9087	0.42998	4.4048	3.6124	3.6304	1	0
142	22	4.2991	4.9713	3.9768	-0.084865	0.58918	0.9087	5.0517	4.4048	3.6124	0	1
142	23	3.7824	4.2991	4.9713	0.41753	-0.084865	0.58918	3.4618	5.0517	4.4048	1	0
142	24	4.3597	3.7824	4.2991	0.90416	0.41753	-0.084865	3.5792	3.4618	5.0517	1	1
142	25	4.3423	4.3597	3.7824	0.22335	0.90416	0.41753	3.2713	3.5792	3.4618	0	1
142	26	3.9565	4.3423	4.3597	1.546	0.22335	0.90416	2.344	3.2713	3.5792	0	0
142	27	4.0747	3.9565	4.3423	0.58163	1.546	0.22335	2.8729	2.344	3.2713	0	0
142	28	3.8901	4.0747	3.9565	0.23853	0.58163	1.546	2.2797	2.8729	2.344	1	0
142	29	4.1704	3.8901	4.0747	-0.41745	0.23853	0.58163	2.9413	2.2797	2.8729	1	1
142	30	3.3588	4.1704	3.8901	-0.14958	-0.41745	0.23853	2.3805	2.9413	2.2797	0	1
142	31	4.6347	3.3588	4.1704	-0.76778	-0.14958	-0.41745	1.4427	2.3805	2.9413	1	0
142	32	4.1486	4.6347	3.3588	-0.10505	-0.76778	-0.14958	2.7896	1.4427	2.3805	0	1
142	33	4.5974	4.1486	4.6347	-0.27282	-0.10505	-0.76778	1.5545	2.7896	1.4427	0	0
142	34	4.5079	4.5974	4.1486	-0.80257	-0.27282	-0.10505	3.3084	1.5545	2.7896	1	0
142	35	3.4272	4.5079	4.5974	-1.719	-0.80257	-0.27282	2.3136	3.3084	1.5545	0	1
142	36	3.5635	3.4272	4.5079	-2.0129	-1.719	-0.80257	3.3775	2.3136	3.3084	0	0
142	37	3.8369	3.5635	3.4272	-0.96477	-2.0129	-1.719	2.5479	3.3775	2.3136	0	0
142	38	3.6502	3.8369	3.5635	-0.41255	-0.96477	-2.0129	2.2593	2.5479	3.3775	0	0
142	39	3.5884	3.6502	3.8369	0.65242	-0.41255	-0.96477	1.787	2.2593	2.5479	0	0
142	40	3.8888	3.5884	3.6502	0.58208	0.65242	-0.41255	1.6598	1.787	2.2593	0	0
142	41	4.3144	3.8888	3.5884	0.6291	0.58208	0.65242	2.7957	1.6598	1.787	1	0
142	42	5.03	4.3144	3.8888	-0.74892	0.6291	0.58208	1.2347	2.7957	1.6598	1	1
142	43	5.3993	5.03	4.3144	0.77388	-0.74892	0.6291	2.8193	1.2347	2.7957	1	1
142	44	4.2945	5.3993	5.03	-0.060649	0.77388	-0.74892	3.7964	2.8193	1.2347	0	1
142	45	4.6549	4.2945	5.3993	-0.56496	-0.060649	0.77388	0.89535	3.7964	2.8193	1	0
142	46	4.8703	4.6549	4.2945	1.1251	-0.56496	-0.060649	2.3893	0.89535	3.7964	1	1
142	47	4.3001	4.8703	4.6549	-0.22159	1.1251	-0.56496	2.1795	2.3893	0.89535	0	1
142	48	4.3868	4.3001	4.8703	0.37533	-0.22159	1.1251	3.0886	2.1795	2.3893	0	0
142	49	4.1572	4.3868	4.3001	1.1169	0.37533	-0.22159	2.9933	3.0886	2.1795	1	0
142	50	3.0456	4.1572	4.3868	1.3893	1.1169	0.37533	1.9715	2.9933	3.0886	1	1
142	51	2.8732	3.0456	4.1572	1.641	1.3893	1.1169	2.9418	1.9715	2.9933	0	1
142	52	2.9759	2.8732	3.0456	1.0159	1.641	1.3893	3.5932	2.9418	1.9715	0	0
142	53	3.8376	2.9759	2.8732	1.3909	1.0159	1.641	3.3107	3.5932	2.9418	1	0
142	54	2.9258	3.8376	2.9759	1.09	1.3909	1.0159	3.2284	3.3107	3.5932	0	1
142	55	2.4065	2.9258	3.8376	1.0779	1.09	1.3909	4.8902	3.2284	3.3107	1	0
142	56	3.6348	2.4065	2.9258	1.0074	1.0779	1.09	3.3234	4.8902	3.2284	1	1
142	57	3.0418	3.6348	2.4065	-0.028872	1.0074	1.0779	3.696	3.3234	4.8902	1	1
142	58	2.75	3.0418	3.6348	1.9577	-0.028872	1.0074	2.9269	3.696	3.3234	0	1
142	59	2.4412	2.75	3.0418	0.67182	1.9577	-0.028872	4.2121	2.9269	3.696	1	0
142	60	2.8127	2.4412	2.75	1.3802	0.67182	1.9577	3.2887	4.2121	2.9269	1	1
142	61	3.9211	2.8127	2.4412	2.0207	1.3802	0.67182	3.4825	3.2887	4.2121	0	1
142	62	3.6906	3.9211	2.8127	1.7267	2.0207	1.3802	2.6409	3.4825	3.2887	0	0
142	63	2.8525	3.6906	3.9211	0.4747	1.7267	2.0207	3.4128	2.6409	3.4825	0	0
142	64	3.1402	2.8525	3.6906	1.6787	0.4747	1.7267	2.7019	3.4128	2.6409	1	0
142	65	2.2949	3.1402	2.8525	0.86873	1.6787	0.4747	2.0975	2.7019	3.4128	1	1

142	66	2.0357	2.2949	3.1402	0.6969	0.86873	1.6787	0.5011	2.0975	2.7019	1	1
142	67	1.5835	2.0357	2.2949	2.9072	0.6969	0.86873	0.62985	0.5011	2.0975	0	1
142	68	2.4773	1.5835	2.0357	1.5587	2.9072	0.6969	1.9325	0.62985	0.5011	1	0
142	69	1.7636	2.4773	1.5835	1.0502	1.5587	2.9072	3.3532	1.9325	0.62985	0	1
142	70	2.9857	1.7636	2.4773	1.103	1.0502	1.5587	1.3868	3.3532	1.9325	0	0
142	71	2.9784	2.9857	1.7636	-0.045715		1.103	1.0502	2.3946	1.3868	3.3532	1
142	72	2.9673	2.9784	2.9857	1.6946	-0.045715		1.103	3.1154	2.3946	1.3868	0
142	73	2.571	2.9673	2.9784	1.4515	1.6946	-0.045715		2.6366	3.1154	2.3946	0
142	74	3.5146	2.571	2.9673	1.3068	1.4515	1.6946	1.8397	2.6366	3.1154	0	0
142	75	3.8266	3.5146	2.571	0.90922	1.3068	1.4515	3.8839	1.8397	2.6366	1	0
142	76	3.1871	3.8266	3.5146	0.49145	0.90922	1.3068	4.0904	3.8839	1.8397	0	1
142	77	3.503	3.1871	3.8266	0.8185	0.49145	0.90922	3.7225	4.0904	3.8839	0	0
142	78	3.3602	3.503	3.1871	1.8798	0.8185	0.49145	3.3386	3.7225	4.0904	0	0
142	79	3.0364	3.3602	3.503	1.4288	1.8798	0.8185	4.0565	3.3386	3.7225	0	0
142	80	3.0189	3.0364	3.3602	0.16639	1.4288	1.8798	3.9828	4.0565	3.3386	0	0
142	81	2.8232	3.0189	3.0364	0.10396	0.16639	1.4288	4.6978	3.9828	4.0565	0	0
142	82	2.8215	2.8232	3.0189	0.19042	0.10396	0.16639	4.2256	4.6978	3.9828	1	0
142	83	2.5696	2.8215	2.8232	0.5778	0.19042	0.10396	5.567	4.2256	4.6978	1	1
142	84	3.434	2.5696	2.8215	0.65397	0.5778	0.19042	2.3044	5.567	4.2256	1	1
142	85	2.9543	3.434	2.5696	0.98371	0.65397	0.5778	4.4902	2.3044	5.567	1	1
142	86	2.6468	2.9543	3.434	0.64218	0.98371	0.65397	3.6668	4.4902	2.3044	0	1
142	87	3.2079	2.6468	2.9543	0.69659	0.64218	0.98371	4.0998	3.6668	4.4902	0	0
142	88	3.4254	3.2079	2.6468	1.5308	0.69659	0.64218	4.5731	4.0998	3.6668	1	0
142	89	2.6107	3.4254	3.2079	0.1375	1.5308	0.69659	4.5462	4.5731	4.0998	1	1
142	90	2.5068	2.6107	3.4254	-0.77372	0.1375	1.5308	3.6039	4.5462	4.5731	1	1
142	91	2.232	2.5068	2.6107	0.87236	-0.77372	0.1375	3.1645	3.6039	4.5462	0	1
142	92	1.7267	2.232	2.5068	0.83784	0.87236	-0.77372	3.8891	3.1645	3.6039	0	0
142	93	2.094	1.7267	2.232	1.0633	0.83784	0.87236	3.7424	3.8891	3.1645	0	0
142	94	1.3165	2.094	1.7267	0.016221	1.0633	0.83784	4.8446	3.7424	3.8891	1	0
142	95	1.5413	1.3165	2.094	0.84954	0.016221	1.0633	4.3087	4.8446	3.7424	0	1
142	96	3.3797	1.5413	1.3165	-0.56369	0.84954	0.016221	5.275	4.3087	4.8446	1	0
142	97	3.3807	3.3797	1.5413	-0.88376	-0.56369	0.84954	4.7707	5.275	4.3087	0	1
142	98	3.4777	3.3807	3.3797	-0.71796	-0.88376	-0.56369	6.3392	4.7707	5.275	0	0
142	99	3.0165	3.4777	3.3807	-0.36017	-0.71796	-0.88376	4.6054	6.3392	4.7707	0	0
142	100	3.3496	3.0165	3.4777	-0.73175	-0.36017	-0.71796	6.3088	4.6054	6.3392	1	0
142	101	3.5011	3.3496	3.0165	-0.11342	-0.73175	-0.36017	4.1539	6.3088	4.6054	1	1
142	102	2.4518	3.5011	3.3496	-0.13391	-0.11342	-0.73175	6.0729	4.1539	6.3088	1	1
142	103	3.0267	2.4518	3.5011	-0.86679	-0.13391	-0.11342	5.6948	6.0729	4.1539	1	1
142	104	2.7131	3.0267	2.4518	-0.80871	-0.86679	-0.13391	6.5361	5.6948	6.0729	1	1
142	105	2.1915	2.7131	3.0267	-0.19613	-0.80871	-0.86679	4.1283	6.5361	5.6948	0	1
142	106	3.2208	2.1915	2.7131	0.10417	-0.19613	-0.80871	6.5932	4.1283	6.5361	0	0
142	107	2.369	3.2208	2.1915	-1.1166	0.10417	-0.19613	7.1867	6.5932	4.1283	1	0
142	108	3.762	2.369	3.2208	-0.2655	-1.1166	0.10417	7.8627	7.1867	6.5932	0	1
142	109	2.8838	3.762	2.369	-0.28282	-0.2655	-1.1166	7.3878	7.8627	7.1867	0	0
142	110	3.128	2.8838	3.762	-0.11988	-0.28282	-0.2655	6.8306	7.3878	7.8627	0	0
142	111	2.3606	3.128	2.8838	0.59117	-0.11988	-0.28282	7.9993	6.8306	7.3878	0	0
142	112	3.4693	2.3606	3.128	0.98752	0.59117	-0.11988	7.8493	7.9993	6.8306	0	0
142	113	3.7131	3.4693	2.3606	0.66883	0.98752	0.59117	8.6066	7.8493	7.9993	0	0
142	114	3.0288	3.7131	3.4693	1.4455	0.66883	0.98752	8.8639	8.6066	7.8493	0	0
142	115	2.9619	3.0288	3.7131	-0.43427	1.4455	0.66883	7.2826	8.8639	8.6066	0	0
142	116	3.0976	2.9619	3.0288	-1.0914	-0.43427	1.4455	7.1682	7.2826	8.8639	1	0
142	117	2.3607	3.0976	2.9619	-1.1473	-1.0914	-0.43427	7.937	7.1682	7.2826	1	1
142	118	1.8851	2.3607	3.0976	-1.7069	-1.1473	-1.0914	7.9544	7.937	7.1682	0	1
142	119	2.2568	1.8851	2.3607	-1.7787	-1.7069	-1.1473	9.7343	7.9544	7.937	0	0
142	120	3.3725	2.2568	1.8851	-0.89669	-1.7787	-1.7069	8.4056	9.7343	7.9544	1	0
142	121	3.1877	3.3725	2.2568	-2.0186	-0.89669	-1.7787	7.016	8.4056	9.7343	1	1
142	122	3.2441	3.1877	3.3725	-1.2332	-2.0186	-0.89669	4.2768	7.016	8.4056	1	1
142	123	2.186	3.2441	3.1877	0.48239	-1.2332	-2.0186	5.7683	4.2768	7.016	0	1
142	124	2.7214	2.186	3.2441	0.3539	0.48239	-1.2332	3.6067	5.7683	4.2768	0	0
142	125	2.639	2.7214	2.186	0.35278	0.3539	0.48239	3.4819	3.6067	5.7683	0	0
142	126	3.2803	2.639	2.7214	1.029	0.35278	0.3539	2.7885	3.4819	3.6067	1	0
142	127	2.6115	3.2803	2.639	-0.36925	1.029	0.35278	3.3293	2.7885	3.4819	0	1
142	128	2.6491	2.6115	3.2803	-0.20533	-0.36925	1.029	4.1417	3.3293	2.7885	0	0
142	129	1.893	2.6491	2.6115	-0.99201	-0.20533	-0.36925	3.8761	4.1417	3.3293	0	0
142	130	2.9813	1.893	2.6491	-2.2111	-0.99201	-0.20533	3.6963	3.8761	4.1417	1	0
142	131	3.1417	2.9813	1.893	0.21843	-2.2111	-0.99201	2.1841	3.6963	3.8761	1	1
142	132	2.5917	3.1417	2.9813	0.56642	0.21843	-2.2111	4.8182	2.1841	3.6963	0	1
142	133	1.9206	2.5917	3.1417	0.57757	0.56642	0.21843	3.0324	4.8182	2.1841	0	0
142	134	1.7926	1.9206	2.5917	0.19843	0.57757	0.56642	1.8196	3.0324	4.8182	0	0
142	135	1.1565	1.7926	1.9206	-1.0028	0.19843	0.57757	2.1818	1.8196	3.0324	1	0
142	136	1.5526	1.1565	1.7926	-1.1406	-1.0028	0.19843	1.7021	2.1818	1.8196	1	1
142	137	0.47381	1.5526	1.1565	0.53514	-1.1406	-1.0028	1.2078	1.7021	2.1818	0	1
142	138	1.6582	0.47381	1.5526	-0.27441	0.53514	-1.1406	1.0418	1.2078	1.7021	1	0
142	139	0.93556	1.6582	0.47381	0.67839	-0.27441	0.53514	1.4789	1.0418	1.2078	0	1
142	140	0.47932	0.93556	1.6582	1.2265	0.67839	-0.27441	1.1118	1.4789	1.0418	0	0
142	141	2.4521	0.47932	0.93556	0.81455	1.2265	0.67839	3.4618	1.1118	1.4789	1	0
142	142	0.83391	2.4521	0.47932	-0.099398		0.81455	1.2265	4.4797	3.4618	1.1118	0
142	143	2.3418	0.83391	2.4521	1.1852	-0.099398		0.81455	5.5319	4.4797	3.4618	0

142	144	2.3079	2.3418	0.83391	0.12751	1.1852	-0.099398	5.1276	5.5319	4.4797	1	0
142	145	2.4081	2.3079	2.3418	0.17035	0.12751	1.1852	5.8165	5.1276	5.5319	1	1
142	146	3.2869	2.4081	2.3079	-0.10697	0.17035	0.12751	4.2552	5.8165	5.1276	0	1
142	147	3.1009	3.2869	2.4081	-0.93673	-0.10697	0.17035	2.9332	4.2552	5.8165	1	0
142	148	3.3681	3.1009	3.2869	0.035654	-0.93673	-0.10697	3.3831	2.9332	4.2552	1	1
142	149	3.6987	3.3681	3.1009	-0.61595	0.035654	-0.93673	4.6129	3.3831	2.9332	0	1
142	150	2.9915	3.6987	3.3681	0.24818	-0.61595	0.035654	2.6362	4.6129	3.3831	0	0
142	151	3.3696	2.9915	3.6987	-0.63679	0.24818	-0.61595	4.2406	2.6362	4.6129	1	0
142	152	3.7555	3.3696	2.9915	-0.35997	-0.63679	0.24818	3.1641	4.2406	2.6362	0	1
143	3	1.7041	0.018688	0.42738	0.34106	0.20425	0.59839	0.9444	0.5601	0.55065	0	0
143	4	1.3865	1.7041	0.018688	-0.96588	0.34106	0.20425	0.89944	0.9444	0.5601	1	0
143	5	1.5145	1.3865	1.7041	-1.2416	-0.96588	0.34106	3.5206	0.89944	0.9444	0	1
143	6	2.422	1.5145	1.3865	0.47665	-1.2416	-0.96588	2.6476	3.5206	0.89944	1	0
143	7	2.2737	2.422	1.5145	0.27613	0.47665	-1.2416	4.3498	2.6476	3.5206	0	1
143	8	3.493	2.2737	2.422	0.020519	0.27613	0.47665	4.8239	4.3498	2.6476	0	0
143	9	2.5929	3.493	2.2737	1.697	0.020519	0.27613	4.1346	4.8239	4.3498	1	0
143	10	3.1899	2.5929	3.493	-0.89461	1.697	0.020519	3.4251	4.1346	4.8239	1	1
143	11	2.9085	3.1899	2.5929	-0.23813	-0.89461	1.697	3.0133	3.4251	4.1346	1	1
143	12	4.069	2.9085	3.1899	-0.36299	-0.23813	-0.89461	1.0085	3.0133	3.4251	1	1
143	13	2.5655	4.069	2.9085	-0.46463	-0.36299	-0.23813	1.6878	1.0085	3.0133	0	1
143	14	3.5448	2.5655	4.069	-0.28962	-0.46463	-0.36299	1.3252	1.6878	1.0085	1	0
143	15	2.9816	3.5448	2.5655	-1.3092	-0.28962	-0.46463	1.8146	1.3252	1.6878	1	1
143	16	3.6977	2.9816	3.5448	-1.7916	-1.3092	-0.28962	1.2298	1.8146	1.3252	1	1
143	17	3.1896	3.6977	2.9816	-0.47847	-1.7916	-1.3092	1.5987	1.2298	1.8146	0	1
143	18	2.909	3.1896	3.6977	-0.10244	-0.47847	-1.7916	0.34728	1.5987	1.2298	0	0
143	19	1.5124	2.909	3.1896	0.43034	-0.10244	-0.47847	0	0.34728	1.5987	0	0
143	20	2.755	1.5124	2.909	0.35973	0.43034	-0.10244	0.056902	0	0.34728	1	0
143	21	2.435	2.755	1.5124	-0.079703	0.35973	0.43034	0.94037	0.056902	0	0	1
143	22	3.2743	2.435	2.755	1.6595	-0.079703	0.35973	0.34652	0.94037	0.056902	0	0
143	23	2.076	3.2743	2.435	0.77549	1.6595	-0.079703	2.0541	0.34652	0.94037	0	0
143	24	2.3942	2.076	3.2743	1.1168	0.77549	1.6595	0.9731	2.0541	0.34652	0	0
143	25	4.0124	2.3942	2.076	-0.26495	1.1168	0.77549	0	0.9731	2.0541	0	0
143	26	4.1715	4.0124	2.3942	0.97425	-0.26495	1.1168	0.23682	0	0.9731	1	0
143	27	4.294	4.1715	4.0124	0.35537	0.97425	-0.26495	0	0.23682	0	0	1
143	28	4.832	4.294	4.1715	0.48771	0.35537	0.97425	0.11867	0	0.23682	1	0
143	29	5.713	4.832	4.294	-0.077589	0.48771	0.35537	0.17474	0.11867	0	1	1
143	30	5.1914	5.713	4.832	-0.16221	-0.077589	0.48771	0.9808	0.17474	0.11867	0	1
143	31	5.2981	5.1914	5.713	-0.43714	-0.16221	-0.077589	0.66695	0.9808	0.17474	0	0
143	32	5.6781	5.2981	5.1914	0.20847	-0.43714	-0.16221	1.3464	0.66695	0.9808	1	0
143	33	5.6477	5.6781	5.2981	0.74858	0.20847	-0.43714	1.6508	1.3464	0.66695	0	1
143	34	5.8504	5.6477	5.6781	0.57433	0.74858	0.20847	3.0844	1.6508	1.3464	0	0
143	35	5.3647	5.8504	5.6477	3.339	0.57433	0.74858	2.6336	3.0844	1.6508	0	0
143	36	4.8004	5.3647	5.8504	0.89287	3.339	0.57433	4.1213	2.6336	3.0844	1	0
143	37	5.0012	4.8004	5.3647	1.9874	0.89287	3.339	3.4807	4.1213	2.6336	1	1
143	38	5.0297	5.0012	4.8004	1.5935	1.9874	0.89287	2.7032	3.4807	4.1213	1	1
143	39	4.46	5.0297	5.0012	1.5804	1.5935	1.9874	2.0881	2.7032	3.4807	1	1
143	40	4.1337	4.46	5.0297	1.6489	1.5804	1.5935	2.697	2.0881	2.7032	1	1
143	41	4.8145	4.1337	4.46	1.0017	1.6489	1.5804	2.9436	2.697	2.0881	0	1
143	42	3.9785	4.8145	4.1337	0.89228	1.0017	1.6489	1.7659	2.9436	2.697	0	0
143	43	4.3374	3.9785	4.8145	1.6519	0.89228	1.0017	1.8832	1.7659	2.9436	1	0
143	44	4.4337	4.3374	3.9785	2.2566	1.6519	0.89228	0.82021	1.8832	1.7659	1	1
143	45	4.4315	4.4337	4.3374	1.6178	2.2566	1.6519	0	0.82021	1.8832	0	1
143	46	4.2448	4.4315	4.4337	1.4417	1.6178	2.2566	1.0557	0	0.82021	0	0
143	47	4.0887	4.2448	4.4315	1.5441	1.4417	1.6178	0	1.0557	0	0	0
143	48	4.0862	4.0887	4.2448	1.4812	1.5441	1.4417	0	0	1.0557	1	0
143	49	5.1493	4.0862	4.0887	0.67258	1.4812	1.5441	0.44572	0	0	1	1
143	50	3.986	5.1493	4.0862	1.9032	0.67258	1.4812	0	0.44572	0	0	1
143	51	3.8764	3.986	5.1493	0.3421	1.9032	0.67258	0.97608	0	0.44572	1	0
143	52	3.3225	3.8764	3.986	2.0482	0.3421	1.9032	1.6759	0.97608	0	1	0
143	53	3.94	3.3225	3.8764	0.12766	2.0482	0.3421	1.0111	1.6759	0.97608	1	1
143	54	3.0178	3.94	3.3225	1.0997	0.12766	2.0482	2.2158	1.0111	1.6759	0	1
143	55	2.5506	3.0178	3.94	-0.31869	1.0997	0.12766	1.2081	2.2158	1.0111	0	0
143	56	1.5734	2.5506	3.0178	-1.0113	-0.31869	1.0997	1.4681	1.2081	2.2158	1	0
143	57	2.3286	1.5734	2.5506	-0.87341	-1.0113	-0.31869	1.1502	1.4681	1.2081	0	1
143	58	2.7472	2.3286	1.5734	-0.42774	-0.87341	-1.0113	1.8736	1.1502	1.4681	0	0
143	59	2.2021	2.7472	2.3286	-0.72742	-0.42774	-0.87341	1.1362	1.8736	1.1502	0	0
143	60	2.7539	2.2021	2.7472	-0.24388	-0.72742	-0.42774	1.2684	1.1362	1.8736	1	0
143	61	2.8527	2.7539	2.2021	-0.14311	-0.24388	-0.72742	1.0424	1.2684	1.1362	0	1
143	62	3.6135	2.8527	2.7539	1.8011	-0.14311	-0.24388	1.5849	1.0424	1.2684	1	0
143	63	3.9827	3.6135	2.8527	2.8838	1.8011	-0.14311	0.9696	1.5849	1.0424	0	1
143	64	4.0403	3.9827	3.6135	1.9095	2.8838	1.8011	2.4902	0.9696	1.5849	1	0
143	65	4.0506	4.0403	3.9827	-0.67373	1.9095	2.8838	2.4552	2.4902	0.9696	1	1
143	66	4.2814	4.0506	4.0403	0.64504	-0.67373	1.9095	1.1581	2.4552	2.4902	0	1
143	67	4.1494	4.2814	4.0506	-0.13807	0.64504	-0.67373	1.3534	1.1581	2.4552	1	0
143	68	3.2944	4.1494	4.2814	-0.81749	-0.13807	0.64504	0.28456	1.3534	1.1581	0	1
143	69	3.4771	3.2944	4.1494	-1.3581	-0.81749	-0.13807	1.6405	0.28456	1.3534	1	0
143	70	2.5379	3.4771	3.2944	-1.841	-1.3581	-0.81749	0.54977	1.6405	0.28456	1	1
143	71	2.8155	2.5379	3.4771	-1.1118	-1.841	-1.3581	0.70607	0.54977	1.6405	0	1

143	72	2.6795	2.8155	2.5379	-1.1668	-1.1118	-1.841	2.1411	0.70607	0.54977	1	0
143	73	2.6597	2.6795	2.8155	-0.46052	-1.1668	-1.1118	2.8981	2.1411	0.70607	0	1
143	74	2.8102	2.6597	2.6795	-1.4802	-0.46052	-1.1668	3.8386	2.8981	2.1411	0	0
143	75	3.0195	2.8102	2.6597	-0.4985	-1.4802	-0.46052	3.6281	3.8386	2.8981	0	0
143	76	3.3288	3.0195	2.8102	-0.25379	-0.4985	-1.4802	3.9371	3.6281	3.8386	0	0
143	77	2.8854	3.3288	3.0195	0.81596	-0.25379	-0.4985	3.6945	3.9371	3.6281	0	0
143	78	3.6634	2.8854	3.3288	1.6708	0.81596	-0.25379	2.7778	3.6945	3.9371	0	0
143	79	3.8991	3.6634	2.8854	1.2829	1.6708	0.81596	2.6501	2.7778	3.6945	0	0
143	80	4.0719	3.8991	3.6634	1.7124	1.2829	1.6708	2.886	2.6501	2.7778	0	0
143	81	4.6397	4.0719	3.8991	1.0821	1.7124	1.2829	3.4574	2.886	2.6501	0	0
143	82	3.8083	4.6397	4.0719	1.1912	1.0821	1.7124	1.9327	3.4574	2.886	0	0
143	83	4.378	3.8083	4.6397	1.4303	1.1912	1.0821	2.691	1.9327	3.4574	1	0
143	84	5.0128	4.378	3.8083	1.0159	1.4303	1.1912	2.1746	2.691	1.9327	1	1
143	85	3.4084	5.0128	4.378	0.72287	1.0159	1.4303	1.4099	2.1746	2.691	1	1
143	86	3.4382	3.4084	5.0128	1.6708	0.72287	1.0159	0.89227	1.4099	2.1746	1	1
143	87	3.409	3.4382	3.4084	0.59103	1.6708	0.72287	2.2819	0.89227	1.4099	0	1
143	88	3.1172	3.409	3.4382	0.25053	0.59103	1.6708	1.4287	2.2819	0.89227	0	0
143	89	3.4067	3.1172	3.409	0.85116	0.25053	0.59103	3.3526	1.4287	2.2819	1	0
143	90	3.8625	3.4067	3.1172	2.1784	0.85116	0.25053	4.3645	3.3526	1.4287	0	1
143	91	4.1922	3.8625	3.4067	-0.42815	2.1784	0.85116	4.4692	4.3645	3.3526	1	0
143	92	4.2899	4.1922	3.8625	0.35035	-0.42815	2.1784	2.8842	4.4692	4.3645	0	1
143	93	3.4603	4.2899	4.1922	-0.27226	0.35035	-0.42815	3.3829	2.8842	4.4692	0	0
143	94	3.5899	3.4603	4.2899	-0.89286	-0.27226	0.35035	1.2321	3.3829	2.8842	1	0
143	95	3.5504	3.5899	3.4603	-0.9273	-0.89286	-0.27226	1.9013	1.2321	3.3829	1	1
143	96	3.2889	3.5504	3.5899	-1.5982	-0.9273	-0.89286	1.9077	1.9013	1.2321	1	1
143	97	3.8379	3.2889	3.5504	-0.5789	-1.5982	-0.9273	1.2313	1.9077	1.9013	0	1
143	98	3.7088	3.8379	3.2889	-1.9517	-0.5789	-1.5982	0.83376	1.2313	1.9077	1	0
143	99	4.1967	3.7088	3.8379	-0.8385	-1.9517	-0.5789	1.5307	0.83376	1.2313	1	1
143	100	3.9596	4.1967	3.7088	-0.92897	-0.8385	-1.9517	0.45345	1.5307	0.83376	0	1
143	101	4.5286	3.9596	4.1967	-0.52154	-0.92897	-0.8385	0.4877	0.45345	1.5307	0	0
143	102	4.2938	4.5286	3.9596	-0.84475	-0.52154	-0.92897	1.4336	0.4877	0.45345	1	0
143	103	3.8471	4.2938	4.5286	-0.54966	-0.84475	-0.52154	0.67095	1.4336	0.4877	0	1
143	104	3.7164	3.8471	4.2938	-1.0109	-0.54966	-0.84475	1.1695	0.67095	1.4336	0	0
143	105	3.9075	3.7164	3.8471	-1.182	-1.0109	-0.54966	3.3188	1.1695	0.67095	1	0
143	106	2.7786	3.9075	3.7164	-0.57144	-1.182	-1.0109	2.2079	3.3188	1.1695	1	1
143	107	2.0485	2.7786	3.9075	-0.5366	-0.57144	-1.182	1.1674	2.2079	3.3188	0	1
143	108	2.8686	2.0485	2.7786	0.041183	-0.5366	-0.57144	2.475	1.1674	2.2079	1	0
143	109	2.494	2.8686	2.0485	-0.75996	0.041183	-0.5366	4.6697	2.475	1.1674	0	1
143	110	2.0666	2.494	2.8686	-0.75722	-0.75996	0.041183	2.2862	4.6697	2.475	0	0
143	111	3.0612	2.0666	2.494	-0.43473	-0.75722	-0.75996	3.1394	2.2862	4.6697	1	0
143	112	2.3398	3.0612	2.0666	-1.2089	-0.43473	-0.75722	2.862	3.1394	2.2862	0	1
143	113	2.9689	2.3398	3.0612	-0.39658	-1.2089	-0.43473	1.7902	2.862	3.1394	0	0
143	114	4.1025	2.9689	2.3398	-0.73488	-0.39658	-1.2089	4.6723	1.7902	2.862	1	0
143	115	2.5597	4.1025	2.9689	0.93883	-0.73488	-0.39658	4.4773	4.6723	1.7902	0	1
143	116	2.9087	2.5597	4.1025	0.41287	0.93883	-0.73488	6.517	4.4773	4.6723	0	0
143	117	2.8201	2.9087	2.5597	2.0226	0.41287	0.93883	5.4809	6.517	4.4773	0	0
143	118	3.575	2.8201	2.9087	-0.82439	2.0226	0.41287	5.52	5.4809	6.517	1	0
143	119	3.6402	3.575	2.8201	0.12218	-0.82439	2.0226	7.2812	5.52	5.4809	1	1
143	120	2.8922	3.6402	3.575	0.051311	0.12218	-0.82439	6.2907	7.2812	5.52	0	1
143	121	3.0529	2.8922	3.6402	-0.64299	0.051311	0.12218	3.5511	6.2907	7.2812	0	0
143	122	2.9017	3.0529	2.8922	-0.55692	-0.64299	0.051311	3.8102	3.5511	6.2907	0	0
143	123	2.0565	2.9017	3.0529	-0.058832	-0.55692	-0.64299	4.6845	3.8102	3.5511	0	0
143	124	2.7073	2.0565	2.9017	-1.193	-0.058832	-0.55692	4.3811	4.6845	3.8102	0	0
143	125	2.1283	2.7073	2.0565	-0.5428	-1.193	-0.058832	4.8619	4.3811	4.6845	1	0
143	126	2.1283	2.1283	2.7073	-0.52075	-0.5428	-1.193	4.9117	4.8619	4.3811	1	1
143	127	2.4429	2.1283	2.1283	-1.0004	-0.52075	-0.5428	6.3198	4.9117	4.8619	1	1
143	128	2.2117	2.4429	2.1283	-0.63687	-1.0004	-0.52075	6.4321	6.3198	4.9117	0	1
143	129	2.9607	2.2117	2.4429	-1.1176	-0.63687	-1.0004	7.1723	6.4321	6.3198	0	0
143	130	2.6091	2.9607	2.2117	-1.2583	-1.1176	-0.63687	6.0477	7.1723	6.4321	0	0
143	131	3.0592	2.6091	2.9607	-2.3719	-1.2583	-1.1176	5.5162	6.0477	7.1723	1	0
143	132	3.2887	3.0592	2.6091	-0.42226	-2.3719	-1.2583	7.501	5.5162	6.0477	1	1
143	133	3.5228	3.2887	3.0592	-1.3378	-0.42226	-2.3719	6.1327	7.501	5.5162	0	1
143	134	2.5458	3.5228	3.2887	-0.75777	-1.3378	-0.42226	4.8001	6.1327	7.501	0	0
143	135	3.7222	2.5458	3.5228	0.54149	-0.75777	-1.3378	6.2175	4.8001	6.1327	0	0
143	136	3.8906	3.7222	2.5458	0.74006	0.54149	-0.75777	2.6898	6.2175	4.8001	1	0
143	137	4.335	3.8906	3.7222	-0.1875	0.74006	0.54149	3.3179	2.6898	6.2175	0	1
143	138	4.484	4.335	3.8906	0.48905	-0.1875	0.74006	2.7448	3.3179	2.6898	1	0
143	139	4.0517	4.484	4.335	-0.59705	0.48905	-0.1875	0.34426	2.7448	3.3179	0	1
143	140	4.0634	4.0517	4.484	-1.6058	-0.59705	0.48905	0.57721	0.34426	2.7448	1	0
143	141	3.4792	4.0634	4.0517	-0.86863	-1.6058	-0.59705	1.7443	0.57721	0.34426	0	1
143	142	2.6594	3.4792	4.0634	-0.37851	-0.86863	-1.6058	1.8745	1.7443	0.57721	1	0
143	143	3.3412	2.6594	3.4792	-0.066538	-0.37851	-0.86863	3.6259	1.8745	1.7443	1	1
143	144	3.4515	3.3412	2.6594	-0.30899	-0.066538	-0.37851	4.9954	3.6259	1.8745	0	1
143	145	4.5178	3.4515	3.3412	-1.6646	-0.30899	-0.066538	1.6552	4.9954	3.6259	1	0
143	146	5.1511	4.5178	3.4515	-2.1939	-1.6646	-0.30899	1.1993	1.6552	4.9954	1	1
143	147	4.9009	5.1511	4.5178	-2.5536	-2.1939	-1.6646	0.91656	1.1993	1.6552	0	1
143	148	4.5253	4.9009	5.1511	-0.41723	-2.5536	-2.1939	0.81149	0.91656	1.1993	1	0
143	149	3.7978	4.5253	4.9009	-0.30282	-0.41723	-2.5536	1.7143	0.81149	0.91656	0	1

143	150	3.355	3.7978	4.5253	0.95122	-0.30282	-0.41723	2.6587	1.7143	0.81149	0	0
143	151	4.2439	3.355	3.7978	1.0458	0.95122	-0.30282	2.7031	2.6587	1.7143	1	0
143	152	3.647	4.2439	3.355	1.0749	1.0458	0.95122	2.7761	2.7031	2.6587	1	1
144	3	1.6834	0.58276	0.29035	0.28641	0.83731	0.92992	0	0.17014	0.77199	0	0
144	4	1.8926	1.6834	0.58276	0.71374	0.28641	0.83731	1.284	0	0.17014	0	0
144	5	1.5197	1.8926	1.6834	0.074333	0.71374	0.28641	2.7415	1.284	0	1	0
144	6	1.487	1.5197	1.8926	0.68693	0.074333	0.71374	3.3226	2.7415	1.284	0	1
144	7	2.0321	1.487	1.5197	-0.99107	0.68693	0.074333	3.1993	3.3226	2.7415	0	0
144	8	2.6448	2.0321	1.487	-0.45515	-0.99107	0.68693	2.0118	3.1993	3.3226	0	0
144	9	3.2696	2.6448	2.0321	0.13906	-0.45515	-0.99107	3.0019	2.0118	3.1993	1	0
144	10	3.7291	3.2696	2.6448	-0.34948	0.13906	-0.45515	2.05	3.0019	2.0118	0	1
144	11	4.9982	3.7291	3.2696	0.90671	-0.34948	0.13906	3.9957	2.05	3.0019	1	0
144	12	4.0026	4.9982	3.7291	0.71285	0.90671	-0.34948	3.8664	3.9957	2.05	0	1
144	13	4.4172	4.0026	4.9982	-0.27407	0.71285	0.90671	2.4649	3.8664	3.9957	1	0
144	14	4.1774	4.4172	4.0026	-0.29768	-0.27407	0.71285	2.3645	2.4649	3.8664	1	1
144	15	4.1795	4.1774	4.4172	-2.0319	-0.29768	-0.27407	0.69187	2.3645	2.4649	1	1
144	16	4.0651	4.1795	4.1774	-1.4648	-2.0319	-0.29768	0.011953	0.69187	2.3645	1	1
144	17	4.5093	4.0651	4.1795	-2.1689	-1.4648	-2.0319	0	0.011953	0.69187	1	1
144	18	4.804	4.5093	4.0651	-1.7074	-2.1689	-1.4648	0.20146	0	0.011953	0	1
144	19	5.8586	4.804	4.5093	-0.74312	-1.7074	-2.1689	1.0385	0.20146	0	0	0
144	20	4.692	5.8586	4.804	-0.36165	-0.74312	-1.7074	0.83422	1.0385	0.20146	1	0
144	21	4.9861	4.692	5.8586	-0.64202	-0.36165	-0.74312	0.85997	0.83422	1.0385	0	1
144	22	5.7443	4.9861	4.692	-0.33175	-0.64202	-0.36165	0.73817	0.85997	0.83422	1	0
144	23	5.1309	5.7443	4.9861	-1.013	-0.33175	-0.64202	0.49928	0.73817	0.85997	0	1
144	24	4.6514	5.1309	5.7443	-0.25195	-1.013	-0.33175	0	0.49928	0.73817	0	0
144	25	5.213	4.6514	5.1309	-1.0423	-0.25195	-1.013	0	0	0.49928	0	0
144	26	5.7297	5.213	4.6514	-1.4527	-1.0423	-0.25195	0	0	0	1	0
144	27	6.214	5.7297	5.213	-0.73427	-1.4527	-1.0423	0	0	0	1	1
144	28	5.5192	6.214	5.7297	-1.2774	-0.73427	-1.4527	0	0	0	0	1
144	29	4.8882	5.5192	6.214	-1.1765	-1.2774	-0.73427	0	0	0	1	0
144	30	5.0584	4.8882	5.5192	-0.61861	-1.1765	-1.2774	1.6362	0	0	0	1
144	31	3.8979	5.0584	4.8882	-1.9853	-0.61861	-1.1765	0.77394	1.6362	0	0	0
144	32	3.642	3.8979	5.0584	-2.9003	-1.9853	-0.61861	0	0.77394	1.6362	1	0
144	33	3.518	3.642	3.8979	-2.0766	-2.9003	-1.9853	0.84851	0	0.77394	0	1
144	34	3.3862	3.518	3.642	-2.87	-2.0766	-2.9003	1.221	0.84851	0	1	0
144	35	3.2418	3.3862	3.518	-2.1792	-2.87	-2.0766	1.3209	1.221	0.84851	1	1
144	36	4.7347	3.2418	3.3862	-3.7081	-2.1792	-2.87	0.93616	1.3209	1.221	1	1
144	37	4.0981	4.7347	3.2418	-2.9894	-3.7081	-2.1792	0	0.93616	1.3209	1	1
144	38	4.1433	4.0981	4.7347	-2.5366	-2.9894	-3.7081	2.0438	0	0.93616	1	1
144	39	4.4576	4.1433	4.0981	-0.58575	-2.5366	-2.9894	1.65	2.0438	0	1	1
144	40	2.9833	4.4576	4.1433	0.55034	-0.58575	-2.5366	2.4669	1.65	2.0438	0	1
144	41	4.056	2.9833	4.4576	-0.41168	0.55034	-0.58575	2.2319	2.4669	1.65	1	0
144	42	3.4161	4.056	2.9833	-0.27825	-0.41168	0.55034	0.81096	2.2319	2.4669	0	1
144	43	3.9162	3.4161	4.056	-0.11952	-0.27825	-0.41168	0.413	0.81096	2.2319	0	0
144	44	4.0967	3.9162	3.4161	0.05251	-0.11952	-0.27825	0.22919	0.413	0.81096	0	0
144	45	3.1808	4.0967	3.9162	0.66394	0.05251	-0.11952	0	0.22919	0.413	0	0
144	46	3.5396	3.1808	4.0967	-0.49953	0.66394	0.05251	0	0	0.22919	1	0
144	47	3.4142	3.5396	3.1808	0.52333	-0.49953	0.66394	0.63455	0	0	1	1
144	48	3.3298	3.4142	3.5396	0.30973	0.52333	-0.49953	0	0.63455	0	1	1
144	49	4.4601	3.3298	3.4142	-0.5553	0.30973	0.52333	0.074573	0	0.63455	1	1
144	50	3.5183	4.4601	3.3298	-0.34005	-0.5553	0.30973	0.19837	0.074573	0	1	1
144	51	3.6661	3.5183	4.4601	-0.68478	-0.34005	-0.5553	0	0.19837	0.074573	1	1
144	52	3.8156	3.6661	3.5183	-0.10013	-0.68478	-0.34005	0.77999	0	0.19837	1	1
144	53	3.8053	3.8156	3.6661	-0.83077	-0.10013	-0.68478	0	0.77999	0	0	1
144	54	4.3059	3.8053	3.8156	-0.79196	-0.83077	-0.10013	1.7303	0	0.77999	1	0
144	55	3.4421	4.3059	3.8053	-0.26204	-0.79196	-0.83077	1.4463	1.7303	0	0	1
144	56	2.7658	3.4421	4.3059	0.75728	-0.26204	-0.79196	2.9193	1.4463	1.7303	0	0
144	57	3.2154	2.7658	3.4421	-0.18062	0.75728	-0.26204	2.7593	2.9193	1.4463	1	0
144	58	2.9401	3.2154	2.7658	-0.7026	-0.18062	0.75728	3.849	2.7593	2.9193	0	1
144	59	3.1469	2.9401	3.2154	-0.22491	-0.7026	-0.18062	1.333	3.849	2.7593	0	0
144	60	2.6334	3.1469	2.9401	0.7259	-0.22491	-0.7026	3.4568	1.333	3.849	0	0
144	61	3.518	2.6334	3.1469	-1.8881	0.7259	-0.22491	1.1273	3.4568	1.333	0	0
144	62	3.2312	3.518	2.6334	-0.27384	-1.8881	0.7259	2.5083	1.1273	3.4568	0	0
144	63	2.6548	3.2312	3.518	-1.8646	-0.27384	-1.8881	3.6664	2.5083	1.1273	1	0
144	64	3.6204	2.6548	3.2312	-0.0050118	-1.8646	-0.27384	2.3181	3.6664	2.5083	1	1
144	65	2.0054	3.6204	2.6548	-0.59592	-0.0050118	-1.8646	3.3987	2.3181	3.6664	0	1
144	66	2.3578	2.0054	3.6204	-0.97652	-0.59592	-0.0050118	1.645	3.3987	2.3181	1	0
144	67	2.3427	2.3578	2.0054	-0.64616	-0.97652	-0.59592	1.2659	1.645	3.3987	1	1
144	68	2.4495	2.3427	2.3578	-0.26007	-0.64616	-0.97652	2.2716	1.2659	1.645	0	1
144	69	1.5298	2.4495	2.3427	0.63207	-0.26007	-0.64616	2.3548	2.2716	1.2659	0	0
144	70	2.5312	1.5298	2.4495	-0.30655	0.63207	-0.26007	1.2178	2.3548	2.2716	1	0
144	71	2.6151	2.5312	1.5298	-0.33909	-0.30655	0.63207	2.5143	1.2178	2.3548	0	1
144	72	3.3978	2.6151	2.5312	-1.259	-0.33909	-0.30655	3.1178	2.5143	1.2178	1	0
144	73	3.6052	3.3978	2.6151	-1.4615	-1.259	-0.33909	3.3294	3.1178	2.5143	1	1
144	74	3.7072	3.6052	3.3978	-0.91865	-1.4615	-1.259	3.2414	3.3294	3.1178	1	1
144	75	3.3884	3.7072	3.6052	-1.0502	-0.91865	-1.4615	3.4134	3.2414	3.3294	0	1
144	76	3.6762	3.3884	3.7072	-0.80799	-1.0502	-0.91865	1.809	3.4134	3.2414	0	0
144	77	4.0058	3.6762	3.3884	-1.0654	-0.80799	-1.0502	3.4224	1.809	3.4134	0	0

144	78	4.0214	4.0058	3.6762	-0.44047	-1.0654	-0.80799	3.0075	3.4224	1.809	1	0
144	79	4.2906	4.0214	4.0058	-1.0861	-0.44047	-1.0654	3.1222	3.0075	3.4224	0	1
144	80	3.7936	4.2906	4.0214	-1.5459	-1.0861	-0.44047	1.7312	3.1222	3.0075	0	0
144	81	4.4518	3.7936	4.2906	-1.0567	-1.5459	-1.0861	1.8432	1.7312	3.1222	1	0
144	82	4.8107	4.4518	3.7936	-0.34475	-1.0567	-1.5459	1.1481	1.8432	1.7312	0	1
144	83	4.4379	4.8107	4.4518	-1.2237	-0.34475	-1.0567	1.487	1.1481	1.8432	1	0
144	84	3.7753	4.4379	4.8107	0.25235	-1.2237	-0.34475	2.6902	1.487	1.1481	0	1
144	85	3.7967	3.7753	4.4379	-0.21854	0.25235	-1.2237	4.7043	2.6902	1.487	0	0
144	86	3.9866	3.7967	3.7753	0.2956	-0.21854	0.25235	3.1136	4.7043	2.6902	1	0
144	87	3.0058	3.9866	3.7967	1.3713	0.2956	-0.21854	3.2654	3.1136	4.7043	0	1
144	88	2.9593	3.0058	3.9866	0.49113	1.3713	0.2956	2.9728	3.2654	3.1136	0	0
144	89	3.5178	2.9593	3.0058	1.0955	0.49113	1.3713	1.2206	2.9728	3.2654	0	0
144	90	3.8141	3.5178	2.9593	-0.13778	1.0955	0.49113	1.4542	1.2206	2.9728	1	0
144	91	3.4912	3.8141	3.5178	0.18735	-0.13778	1.0955	1.3399	1.4542	1.2206	1	1
144	92	2.336	3.4912	3.8141	-0.85792	0.18735	-0.13778	2.7577	1.3399	1.4542	1	1
144	93	2.6589	2.336	3.4912	-0.60376	-0.85792	0.18735	1.6391	2.7577	1.3399	0	1
144	94	2.3335	2.6589	2.336	-1.9598	-0.60376	-0.85792	3.3285	1.6391	2.7577	1	0
144	95	3.0387	2.3335	2.6589	-1.4969	-1.9598	-0.60376	0.39127	3.3285	1.6391	0	1
144	96	2.477	3.0387	2.3335	-1.0847	-1.4969	-1.9598	1.0667	0.39127	3.3285	1	0
144	97	1.6456	2.477	3.0387	-1.3909	-1.0847	-1.4969	1.1276	1.0667	0.39127	0	1
144	98	2.0744	1.6456	2.477	-2.7308	-1.3909	-1.0847	2.1057	1.1276	1.0667	1	0
144	99	0.40811	2.0744	1.6456	-0.61459	-2.7308	-1.3909	2.3641	2.1057	1.1276	1	1
144	100	1.3369	0.40811	2.0744	-0.52524	-0.61459	-2.7308	2.1309	2.3641	2.1057	0	1
144	101	1.2749	1.3369	0.40811	-1.4364	-0.52524	-0.61459	4.9982	2.1309	2.3641	1	0
144	102	1.6652	1.2749	1.3369	-0.7345	-1.4364	-0.52524	3.8126	4.9982	2.1309	1	1
144	103	1.7094	1.6652	1.2749	-1.3178	-0.7345	-1.4364	4.6126	3.8126	4.9982	1	1
144	104	2.1302	1.7094	1.6652	-0.49972	-1.3178	-0.7345	4.1859	4.6126	3.8126	0	1
144	105	2.2484	2.1302	1.7094	-0.68634	-0.49972	-1.3178	4.5054	4.1859	4.6126	0	0
144	106	3.3769	2.2484	2.1302	-1.5717	-0.68634	-0.49972	2.3077	4.5054	4.1859	0	0
144	107	3.3616	3.3769	2.2484	-1.1769	-1.5717	-0.68634	3.2369	2.3077	4.5054	0	0
144	108	3.1159	3.3616	3.3769	-1.9675	-1.1769	-1.5717	4.3467	3.2369	2.3077	1	0
144	109	2.99	3.1159	3.3616	-2.0428	-1.9675	-1.1769	2.6316	4.3467	3.2369	0	1
144	110	3.6611	2.99	3.1159	-2.8957	-2.0428	-1.9675	3.1335	2.6316	4.3467	1	0
144	111	2.7029	3.6611	2.99	-1.6525	-2.8957	-2.0428	0.72843	3.1335	2.6316	1	1
144	112	2.7229	2.7029	3.6611	-1.9734	-1.6525	-2.8957	2.4737	0.72843	3.1335	1	1
144	113	2.9206	2.7229	2.7029	-1.0573	-1.9734	-1.6525	2.4652	2.4737	0.72843	1	1
144	114	2.5921	2.9206	2.7229	-1.0575	-1.0573	-1.9734	4.6092	2.4652	2.4737	0	1
144	115	2.1517	2.5921	2.9206	0.34118	-1.0575	-1.0573	2.936	4.6092	2.4652	1	0
144	116	2.1405	2.1517	2.5921	0.42875	0.34118	-1.0575	5.4586	2.936	4.6092	0	1
144	117	2.9785	2.1405	2.1517	-0.28089	0.42875	0.34118	5.4122	5.4586	2.936	1	0
144	118	3.2325	2.9785	2.1405	0.80381	-0.28089	0.42875	5.3173	5.4122	5.4586	1	1
144	119	1.9632	3.2325	2.9785	0.77359	0.80381	-0.28089	3.9856	5.3173	5.4122	1	1
144	120	2.2112	1.9632	3.2325	-0.8061	0.77359	0.80381	3.1159	3.9856	5.3173	1	1
144	121	2.056	2.2112	1.9632	0.79062	-0.8061	0.77359	3.3289	3.1159	3.9856	0	1
144	122	2.3586	2.056	2.2112	-0.52946	0.79062	-0.8061	2.71	3.3289	3.1159	1	0
144	123	2.5321	2.3586	2.056	-2.0469	-0.52946	0.79062	6.77	2.71	3.3289	1	1
144	124	3.0496	2.5321	2.3586	0.27444	-2.0469	-0.52946	2.6603	6.77	2.71	0	1
144	125	3.1807	3.0496	2.5321	-0.43425	0.27444	-2.0469	3.1439	2.6603	6.77	0	0
144	126	3.2734	3.1807	3.0496	-0.88937	-0.43425	0.27444	3.1314	3.1439	2.6603	0	0
144	127	3.622	3.2734	3.1807	-0.104	-0.88937	-0.43425	4.1683	3.1314	3.1439	1	0
144	128	3.0588	3.622	3.2734	-0.90475	-0.104	-0.88937	3.3727	4.1683	3.1314	1	1
144	129	3.0487	3.0588	3.622	-0.57318	-0.90475	-0.104	4.2159	3.3727	4.1683	1	1
144	130	3.1943	3.0487	3.0588	0.8974	-0.57318	-0.90475	4.7512	4.2159	3.3727	0	1
144	131	3.5619	3.1943	3.0487	-0.635	0.8974	-0.57318	5.4846	4.7512	4.2159	1	0
144	132	3.4168	3.5619	3.1943	-0.36213	-0.635	0.8974	7.1173	5.4846	4.7512	1	1
144	133	3.4886	3.4168	3.5619	-0.19881	-0.36213	-0.635	6.5479	7.1173	5.4846	1	1
144	134	3.1915	3.4886	3.4168	-0.82181	-0.19881	-0.36213	8.7812	6.5479	7.1173	0	1
144	135	3.8289	3.1915	3.4886	-1.4276	-0.82181	-0.19881	7.832	8.7812	6.5479	0	0
144	136	2.0763	3.8289	3.1915	0.66674	-1.4276	-0.82181	7.2513	7.832	8.7812	0	0
144	137	3.7691	2.0763	3.8289	-0.28676	0.66674	-1.4276	6.6946	7.2513	7.832	0	0
144	138	3.8993	3.7691	2.0763	0.01803	-0.28676	0.66674	7.8378	6.6946	7.2513	0	0
144	139	4.47	3.8993	3.7691	1.309	0.01803	-0.28676	7.2047	7.8378	6.6946	1	0
144	140	4.9128	4.47	3.8993	0.84396	1.309	0.01803	7.7149	7.2047	7.8378	1	1
144	141	4.0012	4.9128	4.47	0.62254	0.84396	1.309	6.0637	7.7149	7.2047	1	1
144	142	4.2838	4.0012	4.9128	0.84145	0.62254	0.84396	5.4006	6.0637	7.7149	0	1
144	143	4.1197	4.2838	4.0012	1.0803	0.84145	0.62254	6.1777	5.4006	6.0637	1	0
144	144	3.5213	4.1197	4.2838	-0.28273	1.0803	0.84145	5.364	6.1777	5.4006	0	1
144	145	4.9005	3.5213	4.1197	1.4202	-0.28273	1.0803	4.2101	5.364	6.1777	1	0
144	146	3.7108	4.9005	3.5213	0.12021	1.4202	-0.28273	6.4458	4.2101	5.364	1	1
144	147	4.4056	3.7108	4.9005	0.54265	0.12021	1.4202	4.5559	6.4458	4.2101	1	1
144	148	3.2343	4.4056	3.7108	-0.077163	0.54265	0.12021	4.0759	4.5559	6.4458	0	1
144	149	4.0134	3.2343	4.4056	0.19694	-0.077163	0.54265	3.5588	4.0759	4.5559	0	0
144	150	3.5259	4.0134	3.2343	0.30857	0.19694	-0.077163	4.6449	3.5588	4.0759	0	0
144	151	3.7164	3.5259	4.0134	-0.52547	0.30857	0.19694	1.8952	4.6449	3.5588	1	0
144	152	3.9571	3.7164	3.5259	-1.4866	-0.52547	0.30857	1.9405	1.8952	4.6449	1	1
145	3	0.86592	0.23273	0.9106	-0.37126	0.30148	0.57642	2.167	0.62075	0.48579	0	0
145	4	1.2375	0.86592	0.23273	0.0013466	-0.37126	0.30148	3.7761	2.167	0.62075	0	0
145	5	0.41837	1.2375	0.86592	0.77637	0.0013466	-0.37126	4.6274	3.7761	2.167	0	0

145	6	1.0488	0.41837	1.2375	0.41507	0.77637	0.0013466	4.0861	4.6274	3.7761	0	0
145	7	1.296	1.0488	0.41837	0.92102	0.41507	0.77637	4.6768	4.0861	4.6274	0	0
145	8	1.1488	1.296	1.0488	-0.76206	0.92102	0.41507	5.549	4.6768	4.0861	0	0
145	9	1.5081	1.1488	1.296	1.4117	-0.76206	0.92102	3.1481	5.549	4.6768	1	0
145	10	1.9154	1.5081	1.1488	-0.26972	1.4117	-0.76206	3.8542	3.1481	5.549	0	1
145	11	1.308	1.9154	1.5081	-0.073874		-0.26972	1.4117	2.9758	3.8542	3.1481	0
145	12	2.0717	1.308	1.9154	-0.4329	-0.073874		-0.26972	2.5041	2.9758	3.8542	1
145	13	2.2979	2.0717	1.308	0.34597	-0.4329	-0.073874		2.858	2.5041	2.9758	0
145	14	2.5793	2.2979	2.0717	-1.6616	0.34597	-0.4329	2.7604	2.858	2.5041	0	0
145	15	2.1162	2.5793	2.2979	-1.1138	-1.6616	0.34597	1.899	2.7604	2.858	1	0
145	16	2.6805	2.1162	2.5793	-1.8183	-1.1138	-1.6616	2.5665	1.899	2.7604	1	1
145	17	2.8478	2.6805	2.1162	-0.10476	-1.8183	-1.1138	2.9867	2.5665	1.899	0	1
145	18	3.5849	2.8478	2.6805	0.056073	-0.10476	-1.8183	4.3918	2.9867	2.5665	0	0
145	19	3.5905	3.5849	2.8478	1.8276	0.056073	-0.10476	4.528	4.3918	2.9867	1	0
145	20	3.9045	3.5905	3.5849	1.002	1.8276	0.056073	4.4438	4.528	4.3918	1	1
145	21	4.0824	3.9045	3.5905	0.39482	1.002	1.8276	3.3563	4.4438	4.528	0	1
145	22	3.8863	4.0824	3.9045	0.14615	0.39482	1.002	3.2115	3.3563	4.4438	1	0
145	23	4.4367	3.8863	4.0824	1.1207	0.14615	0.39482	3.0049	3.2115	3.3563	1	1
145	24	4.218	4.4367	3.8863	0.54076	1.1207	0.14615	3.3308	3.0049	3.2115	1	1
145	25	4.2974	4.218	4.4367	-0.084764		0.54076	1.1207	2.8836	3.3308	3.0049	1
145	26	4.1222	4.2974	4.218	-0.29026	-0.084764		0.54076	3.835	2.8836	3.3308	0
145	27	5.3837	4.1222	4.2974	0.41467	-0.29026	-0.084764		2.6949	3.835	2.8836	0
145	28	3.5847	5.3837	4.1222	0.40947	0.41467	-0.29026	4.081	2.6949	3.835	0	0
145	29	3.4672	3.5847	5.3837	1.2318	0.40947	0.41467	2.1283	4.081	2.6949	0	0
145	30	3.9089	3.4672	3.5847	0.5323	1.2318	0.40947	5.5481	2.1283	4.081	0	0
145	31	3.77	3.9089	3.4672	0.59499	0.5323	1.2318	4.3685	5.5481	2.1283	1	0
145	32	3.8649	3.77	3.9089	0.6515	0.59499	0.5323	3.5119	4.3685	5.5481	1	1
145	33	3.6137	3.8649	3.77	0.70659	0.6515	0.59499	4.6109	3.5119	4.3685	1	1
145	34	4.8111	3.6137	3.8649	0.38324	0.70659	0.6515	4.9094	4.6109	3.5119	1	1
145	35	4.2433	4.8111	3.6137	0.45125	0.38324	0.70659	2.9493	4.9094	4.6109	1	1
145	36	3.8656	4.2433	4.8111	-0.36793	0.45125	0.38324	2.5547	2.9493	4.9094	0	1
145	37	4.1062	3.8656	4.2433	0.051248	-0.36793	0.45125	4.2079	2.5547	2.9493	0	0
145	38	3.3648	4.1062	3.8656	0.78102	0.051248	-0.36793	4.8724	4.2079	2.5547	1	0
145	39	3.2176	3.3648	4.1062	-1.2618	0.78102	0.051248	4.4947	4.8724	4.2079	1	1
145	40	3.2419	3.2176	3.3648	-1.4699	-1.2618	0.78102	2.0085	4.4947	4.8724	0	1
145	41	2.4696	3.2419	3.2176	0.57562	-1.4699	-1.2618	4.6907	2.0085	4.4947	0	0
145	42	3.2977	2.4696	3.2419	-0.87729	0.57562	-1.4699	1.3871	4.6907	2.0085	1	0
145	43	2.7563	3.2977	2.4696	-0.6342	-0.87729	0.57562	1.4322	1.3871	4.6907	0	1
145	44	4.0938	2.7563	3.2977	-1.4446	-0.6342	-0.87729	1.0141	1.4322	1.3871	1	0
145	45	2.8522	4.0938	2.7563	-0.26518	-1.4446	-0.6342	0.8947	1.0141	1.4322	1	1
145	46	3.7891	2.8522	4.0938	-1.0425	-0.26518	-1.4446	1.1487	0.8947	1.0141	1	1
145	47	3.3006	3.7891	2.8522	-0.43798	-1.0425	-0.26518	2.3071	1.1487	0.8947	1	1
145	48	4.2729	3.3006	3.7891	-1.6709	-0.43798	-1.0425	0.98572	2.3071	1.1487	0	1
145	49	3.8664	4.2729	3.3006	-2.0047	-1.6709	-0.43798	1.9462	0.98572	2.3071	0	0
145	50	4.0622	3.8664	4.2729	-1.1033	-2.0047	-1.6709	0.34638	1.9462	0.98572	0	0
145	51	3.4233	4.0622	3.8664	-1.5682	-1.1033	-2.0047	1.4925	0.34638	1.9462	0	0
145	52	4.3468	3.4233	4.0622	-0.82199	-1.5682	-1.1033	1.2934	1.4925	0.34638	1	0
145	53	3.5804	4.3468	3.4233	-0.6565	-0.82199	-1.5682	2.3083	1.2934	1.4925	1	1
145	54	3.3834	3.5804	4.3468	-1.4461	-0.6565	-0.82199	1.0591	2.3083	1.2934	0	1
145	55	3.383	3.3834	3.5804	-1.2548	-1.4461	-0.6565	1.4364	1.0591	2.3083	1	0
145	56	3.381	3.383	3.3834	-1.7441	-1.2548	-1.4461	0.6444	1.4364	1.0591	1	1
145	57	3.4232	3.381	3.383	-0.54174	-1.7441	-1.2548	1.574	0.6444	1.4364	1	1
145	58	3.2269	3.4232	3.381	-0.9903	-0.54174	-1.7441	1.5427	1.574	0.6444	0	1
145	59	3.1476	3.2269	3.4232	-1.1861	-0.9903	-0.54174	1.7845	1.5427	1.574	1	0
145	60	3.7463	3.1476	3.2269	0.30991	-1.1861	-0.9903	0.38678	1.7845	1.5427	1	1
145	61	3.0182	3.7463	3.1476	0.10615	0.30991	-1.1861	1.4315	0.38678	1.7845	0	1
145	62	2.9882	3.0182	3.7463	0.56664	0.10615	0.30991	0	1.4315	0.38678	0	0
145	63	3.8624	2.9882	3.0182	0.49318	0.56664	0.10615	0.78215	0	1.4315	0	0
145	64	3.1218	3.8624	2.9882	0.40724	0.49318	0.56664	0	0.78215	0	1	0
145	65	3.0042	3.1218	3.8624	0.86296	0.40724	0.49318	0	0	0.78215	1	1
145	66	2.388	3.0042	3.1218	0.78849	0.86296	0.40724	0.91863	0	0	1	1
145	67	3.2093	2.388	3.0042	1.3377	0.78849	0.86296	1.5121	0.91863	0	0	1
145	68	4.1863	3.2093	2.388	0.29101	1.3377	0.78849	1.9988	1.5121	0.91863	0	0
145	69	4.5745	4.1863	3.2093	0.86513	0.29101	1.3377	1.0303	1.9988	1.5121	1	0
145	70	3.8079	4.5745	4.1863	0.65461	0.86513	0.29101	2.5891	1.0303	1.9988	0	1
145	71	4.3145	3.8079	4.5745	-0.96713	0.65461	0.86513	2.0131	2.5891	1.0303	1	0
145	72	4.1634	4.3145	3.8079	-1.5621	-0.96713	0.65461	1.8149	2.0131	2.5891	1	1
145	73	3.7233	4.1634	4.3145	-0.83749	-1.5621	-0.96713	2.0135	1.8149	2.0131	0	1
145	74	3.9173	3.7233	4.1634	-0.53837	-0.83749	-1.5621	1.5045	2.0135	1.8149	1	0
145	75	3.7518	3.9173	3.7233	-0.042018		-0.53837	-0.83749	1.7364	1.5045	2.0135	1
145	76	4.675	3.7518	3.9173	0.67268	-0.042018		-0.53837	0	1.7364	1.5045	1
145	77	3.8545	4.675	3.7518	0.22835	0.67268	-0.042018		0.43575	0	1.7364	1
145	78	3.5347	3.8545	4.675	-0.13889	0.22835	0.67268	2.2126	0.43575	0	0	1
145	79	3.5297	3.5347	3.8545	-0.01389	-0.13889	0.22835	0	2.2126	0.43575	1	0
145	80	3.626	3.5297	3.5347	-1.9839	-0.01389	-0.13889	0	0	2.2126	1	1
145	81	3.3861	3.626	3.5297	-0.61574	-1.9839	-0.01389	0.10994	0	0	0	1
145	82	3.3397	3.3861	3.626	0.26935	-0.61574	-1.9839	0	0.10994	0	0	0
145	83	4.006	3.3397	3.3861	-0.048314		0.26935	-0.61574	0	0	0.10994	0

145	84	3.01	4.006	3.3397	0.13367	-0.048314	0.26935	0.53919	0	0	0	0
145	85	3.7172	3.01	4.006	0.85592	0.13367	-0.048314	1.0166	0.53919	0	0	0
145	86	3.3896	3.7172	3.01	0.36252	0.85592	0.13367	1.7292	1.0166	0.53919	1	0
145	87	3.1508	3.3896	3.7172	0.39189	0.36252	0.85592	0	1.7292	1.0166	1	1
145	88	3.1218	3.1508	3.3896	0.6876	0.39189	0.36252	0	0	1.7292	1	1
145	89	3.7013	3.1218	3.1508	0.76516	0.6876	0.39189	0	0	0	1	1
145	90	3.6914	3.7013	3.1218	1.2648	0.76516	0.6876	1.5165	0	0	0	1
145	91	3.8113	3.6914	3.7013	0.16387	1.2648	0.76516	0.024297	1.5165	0	0	0
145	92	3.1649	3.8113	3.6914	-0.5445	0.16387	1.2648	0.24109	0.024297	1.5165	0	0
145	93	3.6846	3.1649	3.8113	-0.51022	-0.5445	0.16387	1.8341	0.24109	0.024297	1	0
145	94	3.0185	3.6846	3.1649	0.18325	-0.51022	-0.5445	0	1.8341	0.24109	1	1
145	95	3.3608	3.0185	3.6846	0.52892	0.18325	-0.51022	3.2382	0	1.8341	1	1
145	96	3.1499	3.3608	3.0185	0.59713	0.52892	0.18325	2.9118	3.2382	0	1	1
145	97	3.2088	3.1499	3.3608	-0.052916	0.59713	0.52892	2.7578	2.9118	3.2382	0	1
145	98	2.6779	3.2088	3.1499	0.91571	-0.052916	0.59713	1.4665	2.7578	2.9118	0	0
145	99	3.6834	2.6779	3.2088	0.55506	0.91571	-0.052916	2.7996	1.4665	2.7578	0	0
145	100	3.5794	3.6834	2.6779	-0.069025	0.55506	0.91571	2.7798	2.7996	1.4665	0	0
145	101	4.0052	3.5794	3.6834	0.47201	-0.069025	0.55506	2.6136	2.7798	2.7996	0	0
145	102	3.2965	4.0052	3.5794	-0.2163	0.47201	-0.069025	2.3389	2.6136	2.7798	1	0
145	103	3.3337	3.2965	4.0052	1.4689	-0.2163	0.47201	0.69005	2.3389	2.6136	0	1
145	104	3.5041	3.3337	3.2965	1.7015	1.4689	-0.2163	0.42766	0.69005	2.3389	0	0
145	105	2.7718	3.5041	3.3337	1.8017	1.7015	1.4689	0	0.42766	0.69005	0	0
145	106	3.7104	2.7718	3.5041	1.331	1.8017	1.7015	0	0	0.42766	0	0
145	107	3.354	3.7104	2.7718	1.0755	1.331	1.8017	0.042042	0	0	1	0
145	108	4.1662	3.354	3.7104	0.99639	1.0755	1.331	2.0056	0.042042	0	0	1
145	109	4.4366	4.1662	3.354	0.78659	0.99639	1.0755	0	2.0056	0.042042	1	0
145	110	3.4147	4.4366	4.1662	-0.55748	0.78659	0.99639	2.5745	0	2.0056	0	1
145	111	4.9604	3.4147	4.4366	-0.096781	-0.55748	0.78659	0.68241	2.5745	0	1	0
145	112	3.677	4.9604	3.4147	0.25236	-0.096781	-0.55748	2.8457	0.68241	2.5745	1	1
145	113	5.0722	3.677	4.9604	-0.65468	0.25236	-0.096781	3.4471	2.8457	0.68241	1	1
145	114	4.4073	5.0722	3.677	-0.24237	-0.65468	0.25236	2.1038	3.4471	2.8457	1	1
145	115	3.7577	4.4073	5.0722	-0.43968	-0.24237	-0.65468	1.6888	2.1038	3.4471	0	1
145	116	3.6261	3.7577	4.4073	-0.46265	-0.43968	-0.24237	1.2883	1.6888	2.1038	0	0
145	117	3.7908	3.6261	3.7577	-1.6664	-0.46265	-0.43968	1.3719	1.2883	1.6888	0	0
145	118	3.6426	3.7908	3.6261	-1.1109	-1.6664	-0.46265	2.8352	1.3719	1.2883	1	0
145	119	3.6555	3.6426	3.7908	-0.4538	-1.1109	-1.6664	3.9389	2.8352	1.3719	0	1
145	120	3.4601	3.6555	3.6426	-1.2356	-0.4538	-1.1109	3.5263	3.9389	2.8352	1	0
145	121	2.5994	3.4601	3.6555	-0.95493	-1.2356	-0.4538	3.2858	3.5263	3.9389	1	1
145	122	2.0239	2.5994	3.4601	-1.5049	-0.95493	-1.2356	3.523	3.2858	3.5263	1	1
145	123	1.0075	2.0239	2.5994	-1.1096	-1.5049	-0.95493	5.5726	3.523	3.2858	1	1
145	124	1.9428	1.0075	2.0239	-0.054967	-1.1096	-1.5049	4.6431	5.5726	3.523	1	1
145	125	1.6857	1.9428	1.0075	0.31152	-0.054967	-1.1096	4.3335	4.6431	5.5726	0	1
145	126	1.184	1.6857	1.9428	-0.3429	0.31152	-0.054967	3.4327	4.3335	4.6431	0	0
145	127	1.9953	1.184	1.6857	1.5617	-0.3429	0.31152	3.5951	3.4327	4.3335	0	0
145	128	1.9303	1.9953	1.184	1.6574	1.5617	-0.3429	3.1673	3.5951	3.4327	0	0
145	129	2.0965	1.9303	1.9953	1.047	1.6574	1.5617	3.984	3.1673	3.5951	1	0
145	130	2.6403	2.0965	1.9303	1.6839	1.047	1.6574	4.2977	3.984	3.1673	1	1
145	131	2.7764	2.6403	2.0965	0.97925	1.6839	1.047	4.0746	4.2977	3.984	1	1
145	132	1.6661	2.7764	2.6403	1.4262	0.97925	1.6839	3.3306	4.0746	4.2977	0	1
145	133	2.5221	1.6661	2.7764	0.87667	1.4262	0.97925	5.354	3.3306	4.0746	0	0
145	134	1.857	2.5221	1.6661	-0.29088	0.87667	1.4262	4.0794	5.354	3.3306	1	0
145	135	2.3638	1.857	2.5221	-1.0976	-0.29088	0.87667	4.0518	4.0794	5.354	0	1
145	136	1.7087	2.3638	1.857	-1.3288	-1.0976	-0.29088	4.1187	4.0518	4.0794	1	0
145	137	2.2892	1.7087	2.3638	-1.4023	-1.3288	-1.0976	0.65779	4.1187	4.0518	1	1
145	138	2.6542	2.2892	1.7087	0.599	-1.4023	-1.3288	1.5739	0.65779	4.1187	0	1
145	139	1.9705	2.6542	2.2892	1.4246	0.599	-1.4023	1.4375	1.5739	0.65779	0	0
145	140	1.5899	1.9705	2.6542	0.080201	1.4246	0.599	1.5732	1.4375	1.5739	0	0
145	141	1.6574	1.5899	1.9705	1.7013	0.080201	1.4246	2.91	1.5732	1.4375	1	0
145	142	1.2603	1.6574	1.5899	0.22654	1.7013	0.080201	4.3252	2.91	1.5732	1	0
145	143	1.9948	1.2603	1.6574	1.2669	0.22654	1.7013	2.6899	4.3252	2.91	0	1
145	144	2.5529	1.9948	1.2603	2.1995	1.2669	0.22654	2.6107	2.6899	4.3252	0	0
145	145	2.0216	2.5529	1.9948	1.5372	2.1995	1.2669	2.3739	2.6107	2.6899	0	0
145	146	2.4254	2.0216	2.5529	1.5345	1.5372	2.1995	2.4107	2.3739	2.6107	1	0
145	147	2.4875	2.4254	2.0216	1.3303	1.5345	1.5372	0.59591	2.4107	2.3739	1	1
145	148	2.6277	2.4875	2.4254	1.7971	1.3303	1.5345	2.0292	0.59591	2.4107	0	1
145	149	2.7536	2.6277	2.4875	0.51908	1.7971	1.3303	2.6081	2.0292	0.59591	0	0
145	150	3.1332	2.7536	2.6277	-0.18148	0.51908	1.7971	0.99416	2.6081	2.0292	1	0
145	151	2.1598	3.1332	2.7536	0.38298	-0.18148	0.51908	2.9178	0.99416	2.6081	1	1
145	152	2.8641	2.1598	3.1332	0.6866	0.38298	-0.18148	2.8019	2.9178	0.99416	1	1
146	3	0.22184	0.46478	0.80223	0.4159	0.48258	0.16732	1.7717	0.42971	0.90676	0	0
146	4	1.4959	0.22184	0.46478	1.5803	0.4159	0.48258	0.82007	1.7717	0.42971	0	0
146	5	2.5812	1.4959	0.22184	-0.19469	1.5803	0.4159	1.2658	0.82007	1.7717	1	0
146	6	2.8935	2.5812	1.4959	-0.57874	-0.19469	1.5803	1.4054	1.2658	0.82007	1	1
146	7	2.3073	2.8935	2.5812	-0.5417	-0.57874	-0.19469	1.4367	1.4054	1.2658	0	1
146	8	3.2894	2.3073	2.8935	-0.51017	-0.5417	-0.57874	0.26485	1.4367	1.4054	0	0
146	9	3.3959	3.2894	2.3073	0.1201	-0.51017	-0.5417	2.1612	0.26485	1.4367	1	0
146	10	2.8935	3.3959	3.2894	0.78618	0.1201	-0.51017	1.2888	2.1612	0.26485	0	1
146	11	2.2777	2.8935	3.3959	-0.10807	0.78618	0.1201	2.4761	1.2888	2.1612	0	0

146	12	2.7285	2.2777	2.8935	-0.055257	-0.10807	0.78618	1.168	2.4761	1.2888	1	0
146	13	2.7226	2.7285	2.2777	-2.0719	-0.055257	-0.10807	1.8911	1.168	2.4761	1	1
146	14	3.1585	2.7226	2.7285	-1.2651	-2.0719	-0.055257	4.3522	1.8911	1.168	1	1
146	15	3.4354	3.1585	2.7226	-1.9008	-1.2651	-2.0719	1.7444	4.3522	1.8911	1	1
146	16	3.3953	3.4354	3.1585	-1.8533	-1.9008	-1.2651	1.8194	1.7444	4.3522	1	1
146	17	3.5438	3.3953	3.4354	-0.86407	-1.8533	-1.9008	0.55708	1.8194	1.7444	1	1
146	18	3.0466	3.5438	3.3953	-0.58265	-0.86407	-1.8533	1.8905	0.55708	1.8194	0	1
146	19	3.3122	3.0466	3.5438	-1.2024	-0.58265	-0.86407	1.7174	1.8905	0.55708	0	0
146	20	3.0254	3.3122	3.0466	-0.56043	-1.2024	-0.58265	2.0513	1.7174	1.8905	0	0
146	21	2.786	3.0254	3.3122	-0.42841	-0.56043	-1.2024	0.86492	2.0513	1.7174	1	0
146	22	3.2241	2.786	3.0254	-0.68173	-0.42841	-0.56043	2.0355	0.86492	2.0513	1	1
146	23	2.7626	3.2241	2.786	-2.4276	-0.68173	-0.42841	1.6851	2.0355	0.86492	1	1
146	24	3.2141	2.7626	3.2241	-0.94611	-2.4276	-0.68173	2.7107	1.6851	2.0355	0	1
146	25	3.2041	3.2141	2.7626	-1.2078	-0.94611	-2.4276	3.2418	2.7107	1.6851	1	0
146	26	3.749	3.2041	3.2141	-1.0283	-1.2078	-0.94611	2.0521	3.2418	2.7107	0	1
146	27	4.1199	3.749	3.2041	-0.30484	-1.0283	-1.2078	1.8029	2.0521	3.2418	1	0
146	28	4.4822	4.1199	3.749	-0.7057	-0.30484	-1.0283	0.78495	1.8029	2.0521	0	1
146	29	4.0452	4.4822	4.1199	-0.74143	-0.7057	-0.30484	1.8029	0.78495	1.8029	1	0
146	30	4.051	4.0452	4.4822	-0.54349	-0.74143	-0.7057	3.0249	1.8029	0.78495	1	1
146	31	4.1931	4.051	4.0452	-0.62951	-0.54349	-0.74143	3.3682	3.0249	1.8029	1	1
146	32	4.6498	4.1931	4.051	-0.31587	-0.62951	-0.54349	3.5978	3.3682	3.0249	1	1
146	33	4.2627	4.6498	4.1931	-1.1197	-0.31587	-0.62951	0.82666	3.5978	3.3682	0	1
146	34	4.1446	4.2627	4.6498	-0.99558	-1.1197	-0.31587	0.85481	0.82666	3.5978	0	0
146	35	4.2053	4.1446	4.2627	-2.2044	-0.99558	-1.1197	0	0.85481	0.82666	0	0
146	36	4.3164	4.2053	4.1446	-2.5747	-2.2044	-0.99558	0.45157	0	0.85481	0	0
146	37	4.7333	4.3164	4.2053	-2.2235	-2.5747	-2.2044	1.2398	0.45157	0	1	0
146	38	4.2052	4.7333	4.3164	-2.2406	-2.2235	-2.5747	0.38466	1.2398	0.45157	0	1
146	39	4.1286	4.2052	4.7333	-2.6631	-2.2406	-2.2235	2.9945	0.38466	1.2398	1	0
146	40	3.944	4.1286	4.2052	-2.0349	-2.6631	-2.2406	1.9251	2.9945	0.38466	1	1
146	41	4.5202	3.944	4.1286	-0.97217	-2.0349	-2.6631	1.7204	1.9251	2.9945	0	1
146	42	4.0103	4.5202	3.944	-0.99518	-0.97217	-2.0349	1.4807	1.7204	1.9251	0	0
146	43	4.6072	4.0103	4.5202	-2.5169	-0.99518	-0.97217	0.93679	1.4807	1.7204	1	0
146	44	5.0923	4.6072	4.0103	-1.552	-2.5169	-0.99518	0.18588	0.93679	1.4807	1	1
146	45	4.2502	5.0923	4.6072	-0.94681	-1.552	-2.5169	1.2058	0.18588	0.93679	1	1
146	46	4.6573	4.2502	5.0923	-0.63828	-0.94681	-1.552	0.052852	1.2058	0.18588	1	1
146	47	2.9145	4.6573	4.2502	0.12425	-0.63828	-0.94681	0.409	0.052852	1.2058	0	1
146	48	3.4035	2.9145	4.6573	-1.8736	0.12425	-0.63828	0	0.409	0.052852	1	0
146	49	2.8496	3.4035	2.9145	-0.26426	-1.8736	0.12425	1.5248	0	0.409	1	1
146	50	4.4721	2.8496	3.4035	-1.0601	-0.26426	-1.8736	0.75187	1.5248	0	1	1
146	51	4.3484	4.4721	2.8496	0.14079	-1.0601	-0.26426	0.56731	0.75187	1.5248	0	1
146	52	4.3747	4.3484	4.4721	-0.79913	0.14079	-1.0601	1.1569	0.56731	0.75187	0	0
146	53	3.9073	4.3747	4.3484	-0.54235	-0.79913	0.14079	0.54328	1.1569	0.56731	1	0
146	54	4.2254	3.9073	4.3747	-0.32722	-0.54235	-0.79913	1.3667	0.54328	1.1569	1	1
146	55	3.9415	4.2254	3.9073	-0.33497	-0.32722	-0.54235	2.0903	1.3667	0.54328	0	1
146	56	4.3858	3.9415	4.2254	-1.4255	-0.33497	-0.32722	0.62344	2.0903	1.3667	1	0
146	57	4.03	4.3858	3.9415	-0.93768	-1.4255	-0.33497	1.9385	0.62344	2.0903	1	1
146	58	3.4173	4.03	4.3858	-1.6138	-0.93768	-1.4255	0.92974	1.9385	0.62344	0	1
146	59	3.314	3.4173	4.03	-1.1019	-1.6138	-0.93768	0.28056	0.92974	1.9385	1	0
146	60	3.7838	3.314	3.4173	-1.0246	-1.1019	-1.6138	0	0.28056	0.92974	1	1
146	61	3.1518	3.7838	3.314	-2.1213	-1.0246	-1.1019	0.68029	0	0.28056	0	1
146	62	2.904	3.1518	3.7838	-3.0819	-2.1213	-1.0246	0	0.68029	0	1	0
146	63	2.4469	2.904	3.1518	-2.1923	-3.0819	-2.1213	0	0	0.68029	0	1
146	64	3.4835	2.4469	2.904	-1.0904	-2.1923	-3.0819	0.5065	0	0	1	0
146	65	2.9485	3.4835	2.4469	-1.6531	-1.0904	-2.1923	1.016	0.5065	0	1	1
146	66	2.9063	2.9485	3.4835	-1.7689	-1.6531	-1.0904	0.854	1.016	0.5065	1	1
146	67	3.4648	2.9063	2.9485	0.077232	-1.7689	-1.6531	1.2054	0.854	1.016	1	1
146	68	3.1194	3.4648	2.9063	-0.79002	0.077232	-1.7689	1.4929	1.2054	0.854	0	1
146	69	4.3289	3.1194	3.4648	-0.5037	-0.79002	0.077232	0.44316	1.4929	1.2054	1	0
146	70	3.2181	4.3289	3.1194	-0.36072	-0.5037	-0.79002	1.334	0.44316	1.4929	0	1
146	71	2.7178	3.2181	4.3289	-0.057377	-0.36072	-0.5037	1.5123	1.334	0.44316	0	0
146	72	2.5248	2.7178	3.2181	0.18364	-0.057377	-0.36072	0.4176	1.5123	1.334	0	0
146	73	3.0895	2.5248	2.7178	-0.31747	0.18364	-0.057377	2.5945	0.4176	1.5123	1	0
146	74	2.5296	3.0895	2.5248	1.7466	-0.31747	0.18364	1.2299	2.5945	0.4176	0	1
146	75	2.6266	2.5296	3.0895	0.035041	1.7466	-0.31747	0.94474	1.2299	2.5945	1	0
146	76	2.0811	2.6266	2.5296	-0.53858	0.035041	1.7466	0.35816	0.94474	1.2299	1	1
146	77	2.2754	2.0811	2.6266	0.84991	-0.53858	0.035041	0.99835	0.35816	0.94474	0	1
146	78	2.2431	2.2754	2.0811	0.016608	0.84991	-0.53858	1.3385	0.99835	0.35816	0	0
146	79	2.4134	2.2431	2.2754	-0.58795	0.016608	0.84991	1.3532	1.3385	0.99835	1	0
146	80	1.6372	2.4134	2.2431	0.34463	-0.58795	0.016608	3.6797	1.3532	1.3385	0	1
146	81	1.8944	1.6372	2.4134	-0.14589	0.34463	-0.58795	2.4316	3.6797	1.3532	1	0
146	82	1.0049	1.8944	1.6372	0.809	-0.14589	0.34463	1.3851	2.4316	3.6797	1	1
146	83	0.88723	1.0049	1.8944	0.99299	0.809	-0.14589	3.772	1.3851	2.4316	0	1
146	84	1.6951	0.88723	1.0049	1.1809	0.99299	0.809	5.2759	3.772	1.3851	0	0
146	85	1.3983	1.6951	0.88723	0.40595	1.1809	0.99299	3.5082	5.2759	3.772	0	0
146	86	1.9936	1.3983	1.6951	2.3548	0.40595	1.1809	5.4188	3.5082	5.2759	1	0
146	87	1.2434	1.9936	1.3983	0.83477	2.3548	0.40595	5.1079	5.4188	3.5082	1	1
146	88	1.5813	1.2434	1.9936	-0.041048	0.83477	2.3548	5.8457	5.1079	5.4188	0	1
146	89	1.8994	1.5813	1.2434	0.22283	-0.041048	0.83477	6.2934	5.8457	5.1079	0	0

146	90	1.9928	1.8994	1.5813	0.57642	0.22283	-0.041048	5.4609	6.2934	5.8457	1	0	
146	91	2.4885	1.9928	1.8994	1.2074	0.57642	0.22283	4.4929	5.4609	6.2934	0	1	
146	92	2.1988	2.4885	1.9928	1.0247	1.2074	0.57642	7.7883	4.4929	5.4609	1	0	
146	93	2.1573	2.1988	2.4885	-0.35133	1.0247	1.2074	4.9515	7.7883	4.4929	1	1	
146	94	2.464	2.1573	2.1988	0.26876	-0.35133	1.0247	5.3052	4.9515	7.7883	1	1	
146	95	1.013	2.464	2.1573	1.064	0.26876	-0.35133	5.5471	5.3052	4.9515	0	1	
146	96	2.172	1.013	2.464	0.25253	1.064	0.26876	5.7207	5.5471	5.3052	0	0	
146	97	2.4098	2.172	1.013	-1.4679	0.25253	1.064	7.4986	5.7207	5.5471	1	0	
146	98	2.3821	2.4098	2.172	-0.23382	-1.4679	0.25253	9.3437	7.4986	5.7207	0	1	
146	99	3.0704	2.3821	2.4098	1.2503	-0.23382	-1.4679	7.674	9.3437	7.4986	1	0	
146	100	2.3731	3.0704	2.3821	1.2439	1.2503	-0.23382	7.264	7.674	9.3437	1	1	
146	101	2.9793	2.3731	3.0704	0.70093	1.2439	1.2503	5.1565	7.264	7.674	1	1	
146	102	2.5313	2.9793	2.3731	-0.1907	0.70093	1.2439	4.0084	5.1565	7.264	1	1	
146	103	2.2788	2.5313	2.9793	-0.26491	-0.1907	0.70093	3.7738	4.0084	5.1565	0	1	
146	104	3.1602	2.2788	2.5313	-0.6135	-0.26491	-0.1907	5.5436	3.7738	4.0084	0	0	
146	105	3.898	3.1602	2.2788	-0.72512	-0.6135	-0.26491	4.4279	5.5436	3.7738	1	0	
146	106	3.0078	3.898	3.1602	-0.053297		-0.72512	-0.6135	3.9989	4.4279	5.5436	0	1
146	107	3.807	3.0078	3.898	-1.3739	-0.053297		-0.72512	4.9761	3.9989	4.4279	0	0
146	108	3.1494	3.807	3.0078	-1.5698	-1.3739	-0.053297		3.8465	4.9761	3.9989	1	0
146	109	2.7039	3.1494	3.807	-1.3038	-1.5698	-1.3739	4.2849	3.8465	4.9761	0	1	
146	110	2.5438	2.7039	3.1494	-1.1995	-1.3038	-1.5698	4.2013	4.2849	3.8465	0	0	
146	111	2.2568	2.5438	2.7039	-0.2381	-1.1995	-1.3038	2.5981	4.2013	4.2849	0	0	
146	112	1.4937	2.2568	2.5438	-0.080828		-0.2381	-1.1995	4.3296	2.5981	4.2013	1	0
146	113	0.83363	1.4937	2.2568	-0.52711	-0.080828		-0.2381	3.6884	4.3296	2.5981	0	1
146	114	1.3597	0.83363	1.4937	-1.6388	-0.52711	-0.080828		4.7495	3.6884	4.3296	1	0
146	115	1.4407	1.3597	0.83363	-0.40255	-1.6388	-0.52711	5.1922	4.7495	3.6884	0	1	
146	116	1.9555	1.4407	1.3597	-1.1319	-0.40255	-1.6388	4.3241	5.1922	4.7495	0	0	
146	117	1.6275	1.9555	1.4407	-1.674	-1.1319	-0.40255	2.8003	4.3241	5.1922	1	0	
146	118	2.6604	1.6275	1.9555	-1.9108	-1.674	-1.1319	4.3516	2.8003	4.3241	0	1	
146	119	1.7071	2.6604	1.6275	-1.2797	-1.9108	-1.674	3.5903	4.3516	2.8003	1	0	
146	120	3.2991	1.7071	2.6604	-2.1598	-1.2797	-1.9108	3.9291	3.5903	4.3516	1	1	
146	121	2.366	3.2991	1.7071	-2.2209	-2.1598	-1.2797	3.4141	3.9291	3.5903	1	1	
146	122	2.4703	2.366	3.2991	-3.2713	-2.2209	-2.1598	2.2477	3.4141	3.9291	1	1	
146	123	2.9396	2.4703	2.366	-1.7848	-3.2713	-2.2209	2.5153	2.2477	3.4141	1	1	
146	124	2.3791	2.9396	2.4703	-2.0291	-1.7848	-3.2713	2.1163	2.5153	2.2477	0	1	
146	125	2.6613	2.3791	2.9396	-2.3216	-2.0291	-1.7848	1.791	2.1163	2.5153	0	0	
146	126	2.4665	2.6613	2.3791	-0.86275	-2.3216	-2.0291	0.95846	1.791	2.1163	1	0	
146	127	1.9069	2.4665	2.6613	-0.4622	-0.86275	-2.3216	0.93954	0.95846	1.791	1	1	
146	128	2.1819	1.9069	2.4665	-0.39439	-0.4622	-0.86275	0.32852	0.93954	0.95846	0	1	
146	129	2.4168	2.1819	1.9069	-1.1156	-0.39439	-0.4622	1.2511	0.32852	0.93954	1	0	
146	130	1.8785	2.4168	2.1819	-0.93428	-1.1156	-0.39439	1.1614	1.2511	0.32852	0	1	
146	131	1.6767	1.8785	2.4168	-0.52584	-0.93428	-1.1156	0	1.1614	1.2511	0	0	
146	132	2.9926	1.6767	1.8785	-1.3704	-0.52584	-0.93428	2.403	0	1.1614	0	0	
146	133	2.6272	2.9926	1.6767	-0.78139	-1.3704	-0.52584	1.7143	2.403	0	0	0	
146	134	4.0015	2.6272	2.9926	-1.3604	-0.78139	-1.3704	1.8153	1.7143	2.403	1	0	
146	135	2.5289	4.0015	2.6272	0.04464	-1.3604	-0.78139	1.333	1.8153	1.7143	0	1	
146	136	3.4133	2.5289	4.0015	-0.01512	0.04464	-1.3604	1.5188	1.333	1.8153	0	0	
146	137	3.0841	3.4133	2.5289	-0.38182	-0.01512	0.04464	0.78217	1.5188	1.333	0	0	
146	138	2.569	3.0841	3.4133	-0.42124	-0.38182	-0.01512	1.6546	0.78217	1.5188	1	0	
146	139	2.3042	2.569	3.0841	0.4265	-0.42124	-0.38182	2.9916	1.6546	0.78217	0	1	
146	140	2.8425	2.3042	2.569	-1.6155	0.4265	-0.42124	3.2018	2.9916	1.6546	1	0	
146	141	2.1825	2.8425	2.3042	0.81315	-1.6155	0.4265	2.8535	3.2018	2.9916	0	1	
146	142	2.2431	2.1825	2.8425	-0.12566	0.81315	-1.6155	3.9475	2.8535	3.2018	1	0	
146	143	2.157	2.2431	2.1825	-0.040121		-0.12566	0.81315	2.6373	3.9475	2.8535	0	1
146	144	2.7385	2.157	2.2431	0.27622	-0.040121		-0.12566	4.175	2.6373	3.9475	0	0
146	145	2.9398	2.7385	2.157	-1.5093	0.27622	-0.040121		4.3482	4.175	2.6373	1	0
146	146	3.8405	2.9398	2.7385	0.22855	-1.5093	0.27622	3.0657	4.3482	4.175	1	1	
146	147	3.6313	3.8405	2.9398	-0.030324		0.22855	-1.5093	2.5224	3.0657	4.3482	1	1
146	148	2.6563	3.6313	3.8405	0.36811	-0.030324		0.22855	3.0057	2.5224	3.0657	1	1
146	149	2.3059	2.6563	3.6313	0.3177	0.36811	-0.030324		3.2819	3.0057	2.5224	1	1
146	150	3.3042	2.3059	2.6563	0.19139	0.3177	0.36811	3.9362	3.2819	3.0057	0	1	
146	151	3.5515	3.3042	2.3059	-0.0099392		0.19139	0.3177	2.237	3.9362	3.2819	1	0
146	152	4.2227	3.5515	3.3042	0.58418	-0.0099392		0.19139	1.6867	2.237	3.9362	0	1
147	3	1.789	0.76968	0.39913	1.3158	0.46581	0.41117	2.4916	0.43191	0.44101	0	0	
147	4	1.326	1.789	0.76968	0.40224	1.3158	0.46581	3.364	2.4916	0.43191	1	0	
147	5	1.6693	1.326	1.789	1.0867	0.40224	1.3158	5.5687	3.364	2.4916	0	1	
147	6	1.7391	1.6693	1.326	1.5072	1.0867	0.40224	4.6658	5.5687	3.364	0	0	
147	7	1.4873	1.7391	1.6693	0.52017	1.5072	1.0867	6.0954	4.6658	5.5687	1	0	
147	8	1.7818	1.4873	1.7391	0.1622	0.52017	1.5072	7.0296	6.0954	4.6658	0	1	
147	9	2.247	1.7818	1.4873	0.57623	0.1622	0.52017	6.0027	7.0296	6.0954	1	0	
147	10	1.4926	2.247	1.7818	0.037368	0.57623	0.1622	5.6227	6.0027	7.0296	0	1	
147	11	2.2608	1.4926	2.247	-0.57165	0.037368	0.57623	6.2112	5.6227	6.0027	1	0	
147	12	3.0532	2.2608	1.4926	-1.1744	-0.57165	0.037368	6.5025	6.2112	5.6227	1	1	
147	13	3.1033	3.0532	2.2608	-1.501	-1.1744	-0.57165	3.8079	6.5025	6.2112	1	1	
147	14	3.1349	3.1033	3.0532	-1.3824	-1.501	-1.1744	5.0206	3.8079	6.5025	1	1	
147	15	2.9394	3.1349	3.1033	-1.2782	-1.3824	-1.501	2.9246	5.0206	3.8079	0	1	
147	16	4.1636	2.9394	3.1349	-2.066	-1.2782	-1.3824	5.0295	2.9246	5.0206	1	0	
147	17	3.2005	4.1636	2.9394	-2.072	-2.066	-1.2782	4.4573	5.0295	2.9246	1	1	

147	18	3.8882	3.2005	4.1636	-2.2827	-2.072	-2.066	3.7762	4.4573	5.0295	0	1		
147	19	3.8715	3.8882	3.2005	-1.9575	-2.2827	-2.072	4.6489	3.7762	4.4573	0	0		
147	20	3.7908	3.8715	3.8882	-1.5254	-1.9575	-2.2827	5.0388	4.6489	3.7762	1	0		
147	21	3.1589	3.7908	3.8715	-1.6843	-1.5254	-1.9575	4.9355	5.0388	4.6489	0	1		
147	22	3.2359	3.1589	3.7908	-0.79653	-1.6843	-1.5254	5.5821	4.9355	5.0388	0	0		
147	23	3.0704	3.2359	3.1589	-1.2738	-0.79653	-1.6843	4.4312	5.5821	4.9355	0	0		
147	24	2.13	3.0704	3.2359	-0.14481	-1.2738	-0.79653	3.2474	4.4312	5.5821	0	0		
147	25	2.7829	2.13	3.0704	-0.041535		-0.14481	-1.2738	3.3285	3.2474	4.4312	1	0	
147	26	2.8138	2.7829	2.13	-0.0036314		-0.041535		-0.14481	2.8951	3.3285	3.2474	1	1
147	27	2.8717	2.8138	2.7829	-0.75792	-0.0036314		-0.041535		3.0818	2.8951	3.3285	0	1
147	28	2.8506	2.8717	2.8138	-0.46938	-0.75792	-0.0036314		5.6858	3.0818	2.8951	1	0	
147	29	3.2635	2.8506	2.8717	-0.94093	-0.46938	-0.75792	4.5048	5.6858	3.0818	1	1		
147	30	2.988	3.2635	2.8506	-1.6968	-0.94093	-0.46938	3.6311	4.5048	5.6858	0	1		
147	31	2.2576	2.988	3.2635	-1.552	-1.6968	-0.94093	3.7729	3.6311	4.5048	0	0		
147	32	2.3853	2.2576	2.988	-1.2494	-1.552	-1.6968	3.9801	3.7729	3.6311	0	0		
147	33	2.8063	2.3853	2.2576	-1.1122	-1.2494	-1.552	3.187	3.9801	3.7729	1	0		
147	34	3.3617	2.8063	2.3853	0.21259	-1.1122	-1.2494	3.2933	3.187	3.9801	1	1		
147	35	2.6846	3.3617	2.8063	-0.83228	0.21259	-1.1122	4.9243	3.2933	3.187	0	1		
147	36	2.6913	2.6846	3.3617	-0.92571	-0.83228	0.21259	3.5547	4.9243	3.2933	1	0		
147	37	4.0943	2.6913	2.6846	-1.9008	-0.92571	-0.83228	2.2594	3.5547	4.9243	1	1		
147	38	3.3381	4.0943	2.6913	-1.386	-1.9008	-0.92571	2.0704	2.2594	3.5547	0	1		
147	39	4.1664	3.3381	4.0943	-0.52511	-1.386	-1.9008	1.3687	2.0704	2.2594	0	0		
147	40	4.2696	4.1664	3.3381	-0.69536	-0.52511	-1.386	3.1012	1.3687	2.0704	1	0		
147	41	4.0384	4.2696	4.1664	-1.7498	-0.69536	-0.52511	3.083	3.1012	1.3687	1	1		
147	42	4.1285	4.0384	4.2696	-0.39672	-1.7498	-0.69536	4.4551	3.083	3.1012	0	1		
147	43	4.4333	4.1285	4.0384	-0.61119	-0.39672	-1.7498	2.8377	4.4551	3.083	0	0		
147	44	4.5338	4.4333	4.1285	0.060419	-0.61119	-0.39672	3.151	2.8377	4.4551	0	0		
147	45	4.1876	4.5338	4.4333	-0.71283	0.060419	-0.61119	2.4563	3.151	2.8377	1	0		
147	46	3.5252	4.1876	4.5338	0.1298	-0.71283	0.060419	2.4992	2.4563	3.151	0	1		
147	47	3.8241	3.5252	4.1876	-1.9688	0.1298	-0.71283	1.8911	2.4992	2.4563	1	0		
147	48	1.9196	3.8241	3.5252	-1.9143	-1.9688	0.1298	3.244	1.8911	2.4992	1	1		
147	49	2.494	1.9196	3.8241	-1.842	-1.9143	-1.9688	4.3148	3.244	1.8911	1	1		
147	50	2.2879	2.494	1.9196	1.6259	-1.842	-1.9143	3.1227	4.3148	3.244	0	1		
147	51	2.3857	2.2879	2.494	-0.45913	1.6259	-1.842	4.2849	3.1227	4.3148	0	0		
147	52	3.0255	2.3857	2.2879	-0.84433	-0.45913	1.6259	3.3699	4.2849	3.1227	0	0		
147	53	3.2908	3.0255	2.3857	-1.0319	-0.84433	-0.45913	4.6445	3.3699	4.2849	1	0		
147	54	1.9475	3.2908	3.0255	0.074126	-1.0319	-0.84433	3.8375	4.6445	3.3699	0	1		
147	55	2.8167	1.9475	3.2908	-0.36236	0.074126	-1.0319	2.6812	3.8375	4.6445	1	0		
147	56	1.9528	2.8167	1.9475	0.78833	-0.36236	0.074126	4.5029	2.6812	3.8375	1	1		
147	57	2.9052	1.9528	2.8167	1.5303	0.78833	-0.36236	2.2725	4.5029	2.6812	0	1		
147	58	3.9347	2.9052	1.9528	0.70925	1.5303	0.78833	2.226	2.2725	4.5029	1	0		
147	59	2.0262	3.9347	2.9052	0.81111	0.70925	1.5303	1.5799	2.226	2.2725	0	1		
147	60	2.4066	2.0262	3.9347	1.2614	0.81111	0.70925	0.75386	1.5799	2.226	1	0		
147	61	2.8558	2.4066	2.0262	1.7764	1.2614	0.81111	0.81524	0.75386	1.5799	1	1		
147	62	2.6105	2.8558	2.4066	2.1765	1.7764	1.2614	1.1439	0.81524	0.75386	0	1		
147	63	3.5329	2.6105	2.8558	1.4421	2.1765	1.7764	2.7721	1.1439	0.81524	0	0		
147	64	3.9201	3.5329	2.6105	0.23084	1.4421	2.1765	1.6041	2.7721	1.1439	1	0		
147	65	2.8002	3.9201	3.5329	0.7358	0.23084	1.4421	2.8378	1.6041	2.7721	0	1		
147	66	3.7245	2.8002	3.9201	-0.16589	0.7358	0.23084	1.7991	2.8378	1.6041	1	0		
147	67	3.7766	3.7245	2.8002	1.1765	-0.16589	0.7358	3.2028	1.7991	2.8378	0	1		
147	68	3.2923	3.7766	3.7245	0.61092	1.1765	-0.16589	4.8274	3.2028	1.7991	0	0		
147	69	3.731	3.2923	3.7766	1.6361	0.61092	1.1765	5.164	4.8274	3.2028	0	0		
147	70	3.8782	3.731	3.2923	1.3878	1.6361	0.61092	3.7679	5.164	4.8274	1	0		
147	71	2.8172	3.8782	3.731	0.75571	1.3878	1.6361	3.6664	3.7679	5.164	0	1		
147	72	3.0806	2.8172	3.8782	0.58513	0.75571	1.3878	1.8105	3.6664	3.7679	1	0		
147	73	2.9178	3.0806	2.8172	0.13397	0.58513	0.75571	2.3284	1.8105	3.6664	0	1		
147	74	3.5599	2.9178	3.0806	1.2237	0.13397	0.58513	2.3858	2.3284	1.8105	0	0		
147	75	3.5152	3.5599	2.9178	0.88968	1.2237	0.13397	0	2.3858	2.3284	0	0		
147	76	3.4419	3.5152	3.5599	0.7411	0.88968	1.2237	2.0279	0	2.3858	1	0		
147	77	4.5878	3.4419	3.5152	0.17867	0.7411	0.88968	1.2354	2.0279	0	1	1		
147	78	3.6713	4.5878	3.4419	-0.067372		0.17867	0.7411	0.40039	1.2354	2.0279	1	1	
147	79	3.2326	3.6713	4.5878	1.0067	-0.067372		0.17867	1.4495	0.40039	1.2354	0	1	
147	80	3.1055	3.2326	3.6713	-0.45094	1.0067	-0.067372		0	1.4495	0.40039	1	0	
147	81	2.664	3.1055	3.2326	0.15804	-0.45094	1.0067	0.69304	0	1.4495	0	1		
147	82	3.4715	2.664	3.1055	-0.70953	0.15804	-0.45094	0.93404	0.69304	0	1	0		
147	83	3.2288	3.4715	2.664	0.17166	-0.70953	0.15804	0	0.93404	0.69304	1	1		
147	84	3.3298	3.2288	3.4715	-0.21244	0.17166	-0.70953	1.5679	0	0.93404	1	1		
147	85	2.5885	3.3298	3.2288	0.59792	-0.21244	0.17166	1.1928	1.5679	0	1	1		
147	86	3.296	2.5885	3.3298	0.33085	0.59792	-0.21244	4.2408	1.1928	1.5679	1	1		
147	87	2.612	3.296	2.5885	-0.33986	0.33085	0.59792	1.6802	4.2408	1.1928	0	1		
147	88	2.9806	2.612	3.296	0.51483	-0.33986	0.33085	1.7704	1.6802	4.2408	1	0		
147	89	3.2321	2.9806	2.612	0.79711	0.51483	-0.33986	0	1.7704	1.6802	0	1		
147	90	1.9265	3.2321	2.9806	0.36139	0.79711	0.51483	1.8074	0	1.7704	1	0		
147	91	1.8937	1.9265	3.2321	0.41457	0.36139	0.79711	1.3391	1.8074	0	0	1		
147	92	1.9424	1.8937	1.9265	0.84411	0.41457	0.36139	3.6907	1.3391	1.8074	0	0		
147	93	2.2326	1.9424	1.8937	-0.75011	0.84411	0.41457	2.2206	3.6907	1.3391	1	0		
147	94	2.0528	2.2326	1.9424	-0.21107	-0.75011	0.84411	2.2115	2.2206	3.6907	1	1		
147	95	3.2494	2.0528	2.2326	0.60544	-0.21107	-0.75011	1.3354	2.2115	2.2206	1	1		

147	96	2.8096	3.2494	2.0528	1.3478	0.60544	-0.21107	2.5645	1.3354	2.2115	0	1	
147	97	2.9262	2.8096	3.2494	1.7249	1.3478	0.60544	3.3829	2.5645	1.3354	1	0	
147	98	3.0687	2.9262	2.8096	1.0112	1.7249	1.3478	5.0242	3.3829	2.5645	0	1	
147	99	3.0066	3.0687	2.9262	0.41641	1.0112	1.7249	2.4704	5.0242	3.3829	0	0	
147	100	2.2891	3.0066	3.0687	-0.64849	0.41641	1.0112	5.9875	2.4704	5.0242	1	0	
147	101	2.8771	2.2891	3.0066	-0.8773	-0.64849	0.41641	3.0819	5.9875	2.4704	0	1	
147	102	2.568	2.8771	2.2891	-1.2793	-0.8773	-0.64849	2.8833	3.0819	5.9875	0	0	
147	103	3.0823	2.568	2.8771	0.2915	-1.2793	-0.8773	4.409	2.8833	3.0819	1	0	
147	104	2.4219	3.0823	2.568	-0.43414	0.2915	-1.2793	3.1859	4.409	2.8833	1	1	
147	105	1.4274	2.4219	3.0823	0.55691	-0.43414	0.2915	2.1483	3.1859	4.409	0	1	
147	106	2.6595	1.4274	2.4219	-0.86782	0.55691	-0.43414	0.70039	2.1483	3.1859	1	0	
147	107	1.8326	2.6595	1.4274	-1.3413	-0.86782	0.55691	1.7385	0.70039	2.1483	0	1	
147	108	2.548	1.8326	2.6595	-0.89788	-1.3413	-0.86782	2.9855	1.7385	0.70039	1	0	
147	109	1.4921	2.548	1.8326	1.047	-0.89788	-1.3413	4.4338	2.9855	1.7385	0	1	
147	110	2.2963	1.4921	2.548	-0.19666	1.047	-0.89788	4.6839	4.4338	2.9855	1	0	
147	111	2.3171	2.2963	1.4921	-0.85604	-0.19666	1.047	6.5032	4.6839	4.4338	1	1	
147	112	1.5382	2.3171	2.2963	-0.11683	-0.85604	-0.19666	6.1056	6.5032	4.6839	0	1	
147	113	2.7591	1.5382	2.3171	0.1545	-0.11683	-0.85604	6.0765	6.1056	6.5032	1	0	
147	114	1.6738	2.7591	1.5382	-0.28884	0.1545	-0.11683	5.6004	6.0765	6.1056	0	1	
147	115	2.2901	1.6738	2.7591	-0.049659		-0.28884	0.1545	1.8762	5.6004	6.0765	1	0
147	116	2.6199	2.2901	1.6738	0.33922	-0.049659		-0.28884	3.8356	1.8762	5.6004	1	1
147	117	1.2973	2.6199	2.2901	0.59308	0.33922	-0.049659		3.3722	3.8356	1.8762	1	1
147	118	2.3877	1.2973	2.6199	-0.14839	0.59308	0.33922	2.4444	3.3722	3.8356	1	1	
147	119	2.9657	2.3877	1.2973	0.052162	-0.14839	0.59308	2.1258	2.4444	3.3722	0	1	
147	120	2.816	2.9657	2.3877	-0.66816	0.052162	-0.14839	2.0933	2.1258	2.4444	0	0	
147	121	2.1154	2.816	2.9657	-0.84547	-0.66816	0.052162	2.2793	2.0933	2.1258	0	0	
147	122	2.1824	2.1154	2.816	-1.2583	-0.84547	-0.66816	3.8327	2.2793	2.0933	0	0	
147	123	2.3811	2.1824	2.1154	-0.61672	-1.2583	-0.84547	4.6124	3.8327	2.2793	0	0	
147	124	2.212	2.3811	2.1824	0.70053	-0.61672	-1.2583	2.8995	4.6124	3.8327	0	0	
147	125	3.1689	2.212	2.3811	1.2402	0.70053	-0.61672	1.6764	2.8995	4.6124	0	0	
147	126	2.8064	3.1689	2.212	0.0057042		1.2402	0.70053	2.7482	1.6764	2.8995	1	0
147	127	2.6442	2.8064	3.1689	0.28347	0.0057042		1.2402	2.7953	2.7482	1.6764	1	1
147	128	2.2785	2.6442	2.8064	0.4548	0.28347	0.0057042		3.6241	2.7953	2.7482	0	1
147	129	2.3608	2.2785	2.6442	0.71608	0.4548	0.28347	2.2761	3.6241	2.7953	0	0	
147	130	2.2939	2.3608	2.2785	-0.25753	0.71608	0.4548	3.2579	2.2761	3.6241	1	0	
147	131	2.5159	2.2939	2.3608	0.28747	-0.25753	0.71608	2.1584	3.2579	2.2761	0	1	
147	132	1.4844	2.5159	2.2939	0.40526	0.28747	-0.25753	2.6266	2.1584	3.2579	0	0	
147	133	2.4448	1.4844	2.5159	-0.47619	0.40526	0.28747	1.5794	2.6266	2.1584	0	0	
147	134	2.4364	2.4448	1.4844	0.20329	-0.47619	0.40526	1.3515	1.5794	2.6266	0	0	
147	135	2.4286	2.4364	2.4448	-0.30219	0.20329	-0.47619	2.6438	1.3515	1.5794	0	0	
147	136	3.091	2.4286	2.4364	0.27897	-0.30219	0.20329	4.3428	2.6438	1.3515	0	0	
147	137	2.3878	3.091	2.4286	1.5348	0.27897	-0.30219	4.5575	4.3428	2.6438	0	0	
147	138	2.1867	2.3878	3.091	0.77755	1.5348	0.27897	4.1957	4.5575	4.3428	0	0	
147	139	2.6067	2.1867	2.3878	0.63382	0.77755	1.5348	3.9437	4.1957	4.5575	1	0	
147	140	2.9941	2.6067	2.1867	-0.77604	0.63382	0.77755	4.5439	3.9437	4.1957	1	1	
147	141	2.4475	2.9941	2.6067	-2.6944	-0.77604	0.63382	3.7506	4.5439	3.9437	1	1	
147	142	3.3955	2.4475	2.9941	-1.7537	-2.6944	-0.77604	4.28	3.7506	4.5439	1	1	
147	143	3.0629	3.3955	2.4475	-1.1068	-1.7537	-2.6944	2.683	4.28	3.7506	0	1	
147	144	3.7799	3.0629	3.3955	-0.43571	-1.1068	-1.7537	3.1843	2.683	4.28	1	0	
147	145	3.7609	3.7799	3.0629	-1.327	-0.43571	-1.1068	3.0389	3.1843	2.683	0	1	
147	146	4.1551	3.7609	3.7799	-2.3923	-1.327	-0.43571	2.4844	3.0389	3.1843	1	0	
147	147	4.4794	4.1551	3.7609	-2.7628	-2.3923	-1.327	2.7456	2.4844	3.0389	0	1	
147	148	5.0004	4.4794	4.1551	-0.8777	-2.7628	-2.3923	1.9452	2.7456	2.4844	1	0	
147	149	3.8919	5.0004	4.4794	-0.9794	-0.8777	-2.7628	1.973	1.9452	2.7456	0	1	
147	150	4.3934	3.8919	5.0004	-1.465	-0.9794	-0.8777	2.7135	1.973	1.9452	0	0	
147	151	3.7039	4.3934	3.8919	-0.5969	-1.465	-0.9794	3.6038	2.7135	1.973	0	0	
147	152	3.4009	3.7039	4.3934	-2.6822	-0.5969	-1.465	3.2635	3.6038	2.7135	0	0	
148	3	1.6799	0.77608	0.63531	-0.33355	0.27491	0.42416	2.8531	0.12654	0.39741	0	0	
148	4	1.5156	1.6799	0.77608	1.3809	-0.33355	0.27491	3.5125	2.8531	0.12654	0	0	
148	5	0.76032	1.5156	1.6799	1.8914	1.3809	-0.33355	3.6075	3.5125	2.8531	0	0	
148	6	1.0046	0.76032	1.5156	1.2684	1.8914	1.3809	3.711	3.6075	3.5125	1	0	
148	7	1.6904	1.0046	0.76032	0.31773	1.2684	1.8914	4.0996	3.711	3.6075	1	1	
148	8	2.2458	1.6904	1.0046	0.66288	0.31773	1.2684	5.0422	4.0996	3.711	1	1	
148	9	1.9714	2.2458	1.6904	1.4581	0.66288	0.31773	4.389	5.0422	4.0996	0	1	
148	10	2.204	1.9714	2.2458	1.2728	1.4581	0.66288	3.6665	4.389	5.0422	1	0	
148	11	1.8466	2.204	1.9714	1.5232	1.2728	1.4581	3.7652	3.6665	4.389	1	1	
148	12	0.74617	1.8466	2.204	0.43422	1.5232	1.2728	3.3553	3.7652	3.6665	0	1	
148	13	1.5969	0.74617	1.8466	1.3027	0.43422	1.5232	3.0845	3.3553	3.7652	0	0	
148	14	1.3282	1.5969	0.74617	2.1223	1.3027	0.43422	4.0149	3.0845	3.3553	0	0	
148	15	2.5413	1.3282	1.5969	0.45956	2.1223	1.3027	3.109	4.0149	3.0845	1	0	
148	16	2.7559	2.5413	1.3282	1.0416	0.45956	2.1223	2.165	3.109	4.0149	1	1	
148	17	3.5322	2.7559	2.5413	0.2484	1.0416	0.45956	2.9956	2.165	3.109	0	1	
148	18	2.8831	3.5322	2.7559	0.64176	0.2484	1.0416	4.0926	2.9956	2.165	1	0	
148	19	2.9952	2.8831	3.5322	-0.84144	0.64176	0.2484	3.6052	4.0926	2.9956	1	1	
148	20	2.5615	2.9952	2.8831	-1.8712	-0.84144	0.64176	2.9985	3.6052	4.0926	1	1	
148	21	3.1502	2.5615	2.9952	-0.77513	-1.8712	-0.84144	3.6922	2.9985	3.6052	1	1	
148	22	2.7087	3.1502	2.5615	0.19732	-0.77513	-1.8712	2.1976	3.6922	2.9985	0	1	
148	23	2.6667	2.7087	3.1502	-1.8981	0.19732	-0.77513	2.2908	2.1976	3.6922	0	0	

148	24	2.7632	2.6667	2.7087	-1.0943	-1.8981	0.19732	1.196	2.2908	2.1976	0	0
148	25	2.3695	2.7632	2.6667	-0.58033	-1.0943	-1.8981	0.76734	1.196	2.2908	1	0
148	26	3.2197	2.3695	2.7632	-0.78098	-0.58033	-1.0943	1.3874	0.76734	1.196	1	1
148	27	1.9391	3.2197	2.3695	-0.86141	-0.78098	-0.58033	1.6922	1.3874	0.76734	1	1
148	28	2.7155	1.9391	3.2197	-0.48854	-0.86141	-0.78098	0.88916	1.6922	1.3874	1	1
148	29	2.7302	2.7155	1.9391	-0.80353	-0.48854	-0.86141	1.0178	0.88916	1.6922	0	1
148	30	2.7622	2.7302	2.7155	-1.1787	-0.80353	-0.48854	2.6114	1.0178	0.88916	1	0
148	31	2.5051	2.7622	2.7302	-0.80605	-1.1787	-0.80353	2.5641	2.6114	1.0178	1	1
148	32	2.8607	2.5051	2.7622	-1.9314	-0.80605	-1.1787	2.8411	2.5641	2.6114	0	1
148	33	2.4399	2.8607	2.5051	-1.3814	-1.9314	-0.80605	2.4193	2.8411	2.5641	1	0
148	34	3.3957	2.4399	2.8607	-0.28805	-1.3814	-1.9314	3.8376	2.4193	2.8411	0	1
148	35	2.0268	3.3957	2.4399	-0.72683	-0.28805	-1.3814	5.209	3.8376	2.4193	1	0
148	36	3.0435	2.0268	3.3957	-0.17542	-0.72683	-0.28805	3.6158	5.209	3.8376	0	1
148	37	3.0184	3.0435	2.0268	0.13747	-0.17542	-0.72683	4.453	3.6158	5.209	1	0
148	38	2.8838	3.0184	3.0435	0.058993	0.13747	-0.17542	2.932	4.453	3.6158	0	1
148	39	3.7982	2.8838	3.0184	-0.90033	0.058993	0.13747	3.3546	2.932	4.453	1	0
148	40	3.0174	3.7982	2.8838	-0.63574	-0.90033	0.058993	3.5289	3.3546	2.932	0	1
148	41	4.4706	3.0174	3.7982	-1.6072	-0.63574	-0.90033	4.7288	3.5289	3.3546	0	0
148	42	4.2444	4.4706	3.0174	-0.57106	-1.6072	-0.63574	4.3683	4.7288	3.5289	1	0
148	43	5.177	4.2444	4.4706	-0.69974	-0.57106	-1.6072	2.6319	4.3683	4.7288	1	1
148	44	4.7951	5.177	4.2444	-2.0162	-0.69974	-0.57106	3.7651	2.6319	4.3683	1	1
148	45	4.4051	4.7951	5.177	-0.70457	-2.0162	-0.69974	2.3488	3.7651	2.6319	1	1
148	46	3.7555	4.4051	4.7951	-0.90511	-0.70457	-2.0162	3.4363	2.3488	3.7651	0	1
148	47	3.8767	3.7555	4.4051	-1.3015	-0.90511	-0.70457	4.3091	3.4363	2.3488	0	0
148	48	3.7096	3.8767	3.7555	-0.36285	-1.3015	-0.90511	4.7843	4.3091	3.4363	1	0
148	49	2.5132	3.7096	3.8767	-0.27445	-0.36285	-1.3015	6.2919	4.7843	4.3091	0	1
148	50	2.6067	2.5132	3.7096	1.0408	-0.27445	-0.36285	5.2608	6.2919	4.7843	0	0
148	51	3.0042	2.6067	2.5132	0.47586	1.0408	-0.27445	5.3695	5.2608	6.2919	0	0
148	52	2.8648	3.0042	2.6067	0.014318	0.47586	1.0408	3.908	5.3695	5.2608	1	0
148	53	2.2787	2.8648	3.0042	-0.58565	0.014318	0.47586	3.1267	3.908	5.3695	1	1
148	54	1.1087	2.2787	2.8648	0.41798	-0.58565	0.014318	4.8757	3.1267	3.908	0	1
148	55	1.1087	1.1087	2.2787	-1.2982	0.41798	-0.58565	2.8449	4.8757	3.1267	1	0
148	56	1.09	1.1087	1.1087	-0.12219	-1.2982	0.41798	4.1835	2.8449	4.8757	0	1
148	57	1.9336	1.09	1.1087	0.24323	-0.12219	-1.2982	3.7248	4.1835	2.8449	1	0
148	58	1.9981	1.9336	1.09	0.8091	0.24323	-0.12219	4.1583	3.7248	4.1835	0	1
148	59	2.7382	1.9981	1.9336	-1.4451	0.8091	0.24323	5.8179	4.1583	3.7248	1	0
148	60	3.3078	2.7382	1.9981	1.0987	-1.4451	0.8091	3.3204	5.8179	4.1583	0	1
148	61	2.9026	3.3078	2.7382	0.35264	1.0987	-1.4451	4.0668	3.3204	5.8179	0	0
148	62	3.5567	2.9026	3.3078	0.14637	0.35264	1.0987	2.6334	4.0668	3.3204	0	0
148	63	3.1546	3.5567	2.9026	-1.2793	0.14637	0.35264	4.2385	2.6334	4.0668	1	0
148	64	2.99	3.1546	3.5567	-0.53633	-1.2793	0.14637	4.3936	4.2385	2.6334	1	1
148	65	2.5467	2.99	3.1546	-0.98035	-0.53633	-1.2793	2.8852	4.3936	4.2385	0	1
148	66	2.724	2.5467	2.99	-0.15482	-0.98035	-0.53633	3.5681	2.8852	4.3936	1	0
148	67	2.1565	2.724	2.5467	-1.012	-0.15482	-0.98035	2.2223	3.5681	2.8852	0	1
148	68	3.029	2.1565	2.724	0.99102	-1.012	-0.15482	2.3954	2.2223	3.5681	0	0
148	69	3.5211	3.029	2.1565	0.14068	0.99102	-1.012	3.6868	2.3954	2.2223	0	0
148	70	1.771	3.5211	3.029	0.55496	0.14068	0.99102	2.6841	3.6868	2.3954	0	0
148	71	3.5755	1.771	3.5211	0.78379	0.55496	0.14068	2.3909	2.6841	3.6868	1	0
148	72	1.9271	3.5755	1.771	-0.82328	0.78379	0.55496	1.9091	2.3909	2.6841	0	1
148	73	2.2893	1.9271	3.5755	-0.038157	-0.82328	0.78379	3.8318	1.9091	2.3909	0	0
148	74	2.3352	2.2893	1.9271	-0.42966	-0.038157	-0.82328	3.8297	3.8318	1.9091	0	0
148	75	3.3883	2.3352	2.2893	0.33886	-0.42966	-0.038157	4.0254	3.8297	3.8318	1	0
148	76	2.5186	3.3883	2.3352	1.1641	0.33886	-0.42966	3.7738	4.0254	3.8297	0	1
148	77	3.4432	2.5186	3.3883	0.60974	1.1641	0.33886	4.3188	3.7738	4.0254	1	0
148	78	2.5901	3.4432	2.5186	0.69229	0.60974	1.1641	3.82	4.3188	3.7738	0	1
148	79	3.2456	2.5901	3.4432	0.10618	0.69229	0.60974	3.0394	3.82	4.3188	0	0
148	80	2.8117	3.2456	2.5901	-0.25538	0.10618	0.69229	2.8629	3.0394	3.82	0	0
148	81	2.157	2.8117	3.2456	0.27942	-0.25538	0.10618	2.7931	2.8629	3.0394	1	0
148	82	2.1187	2.157	2.8117	0.25281	0.27942	-0.25538	2.9423	2.7931	2.8629	1	1
148	83	2.2657	2.1187	2.157	0.63738	0.25281	0.27942	3.3099	2.9423	2.7931	1	1
148	84	2.4511	2.2657	2.1187	-0.74676	0.63738	0.25281	2.857	3.3099	2.9423	1	1
148	85	1.7713	2.4511	2.2657	-1.6436	-0.74676	0.63738	2.0395	2.857	3.3099	0	1
148	86	3.0655	1.7713	2.4511	-1.4854	-1.6436	-0.74676	2.8789	2.0395	2.857	1	0
148	87	2.6123	3.0655	1.7713	-1.6657	-1.4854	-1.6436	3.6069	2.8789	2.0395	0	1
148	88	3.3561	2.6123	3.0655	-1.4954	-1.6657	-1.4854	3.2984	3.6069	2.8789	0	0
148	89	2.2154	3.3561	2.6123	-0.26241	-1.4954	-1.6657	5.3177	3.2984	3.6069	0	0
148	90	2.5482	2.2154	3.3561	-1.1029	-0.26241	-1.4954	2.5886	5.3177	3.2984	0	0
148	91	2.2027	2.5482	2.2154	-0.8979	-1.1029	-0.26241	3.6205	2.5886	5.3177	1	0
148	92	2.8646	2.2027	2.5482	-1.3225	-0.8979	-1.1029	3.5066	3.6205	2.5886	0	1
148	93	1.5076	2.8646	2.2027	-1.6467	-1.3225	-0.8979	2.214	3.5066	3.6205	0	0
148	94	2.6032	1.5076	2.8646	-1.1748	-1.6467	-1.3225	3.3406	2.214	3.5066	0	0
148	95	1.4246	2.6032	1.5076	-1.7772	-1.1748	-1.6467	3.6442	3.3406	2.214	1	0
148	96	0.77645	1.4246	2.6032	-1.6124	-1.7772	-1.1748	4.8994	3.6442	3.3406	1	1
148	97	1.5489	0.77645	1.4246	-1.5476	-1.6124	-1.7772	6.1281	4.8994	3.6442	0	1
148	98	1.5352	1.5489	0.77645	-2.0105	-1.5476	-1.6124	6.0746	6.1281	4.8994	1	0
148	99	1.5239	1.5352	1.5489	-0.12847	-2.0105	-1.5476	5.4296	6.0746	6.1281	1	1
148	100	1.2386	1.5239	1.5352	-0.77544	-0.12847	-2.0105	4.8382	5.4296	6.0746	0	1
148	101	1.3829	1.2386	1.5239	0.9114	-0.77544	-0.12847	6.6126	4.8382	5.4296	0	0

148	102	1.4754	1.3829	1.2386	-0.42216	0.9114	-0.77544	6.5501	6.6126	4.8382	1	0
148	103	0.54163	1.4754	1.3829	-1.1295	-0.42216	0.9114	7.7175	6.5501	6.6126	1	1
148	104	1.1455	0.54163	1.4754	-1.0131	-1.1295	-0.42216	6.2735	7.7175	6.5501	1	1
148	105	2.1512	1.1455	0.54163	-2.089	-1.0131	-1.1295	7.8394	6.2735	7.7175	0	1
148	106	2.433	2.1512	1.1455	-0.77459	-2.089	-1.0131	7.5494	7.8394	6.2735	1	0
148	107	2.2617	2.433	2.1512	-1.4173	-0.77459	-2.089	5.513	7.5494	7.8394	0	1
148	108	2.9624	2.2617	2.433	-0.98965	-1.4173	-0.77459	6.9477	5.513	7.5494	0	0
148	109	3.7273	2.9624	2.2617	-1.822	-0.98965	-1.4173	7.0887	6.9477	5.513	1	0
148	110	2.6447	3.7273	2.9624	-0.38066	-1.822	-0.98965	5.6005	7.0887	6.9477	0	1
148	111	2.8923	2.6447	3.7273	-0.39955	-0.38066	-1.822	5.8938	5.6005	7.0887	0	0
148	112	2.6179	2.8923	2.6447	-0.078592		-0.39955	-0.38066	6.7958	5.8938	5.6005	0
148	113	3.2345	2.6179	2.8923	-0.64235	-0.078592		-0.39955	6.2414	6.7958	5.8938	1
148	114	3.1967	3.2345	2.6179	-0.33279	-0.64235	-0.078592		7.6505	6.2414	6.7958	1
148	115	2.7669	3.1967	3.2345	0.20508	-0.33279	-0.64235	7.9685	7.6505	6.2414	1	1
148	116	2.8199	2.7669	3.1967	-0.50331	0.20508	-0.33279	6.2846	7.9685	7.6505	1	1
148	117	2.9262	2.8199	2.7669	-1.5698	-0.50331	0.20508	5.5213	6.2846	7.9685	1	1
148	118	2.934	2.9262	2.8199	-0.72939	-1.5698	-0.50331	7.338	5.5213	6.2846	1	1
148	119	2.5796	2.934	2.9262	1.074	-0.72939	-1.5698	7.1537	7.338	5.5213	0	1
148	120	2.9776	2.5796	2.934	0.20084	1.074	-0.72939	4.3406	7.1537	7.338	0	0
148	121	3.4072	2.9776	2.5796	1.3586	0.20084	1.074	4.8321	4.3406	7.1537	1	0
148	122	3.6487	3.4072	2.9776	-0.56599	1.3586	0.20084	4.5415	4.8321	4.3406	1	1
148	123	2.919	3.6487	3.4072	0.84139	-0.56599	1.3586	3.5288	4.5415	4.8321	0	1
148	124	3.2358	2.919	3.6487	0.19549	0.84139	-0.56599	3.666	3.5288	4.5415	1	0
148	125	2.5757	3.2358	2.919	-1.1298	0.19549	0.84139	1.293	3.666	3.5288	0	1
148	126	2.4413	2.5757	3.2358	0.34823	-1.1298	0.19549	2.2949	1.293	3.666	1	0
148	127	2.4531	2.4413	2.5757	-0.093638		0.34823	-1.1298	2.7696	2.2949	1.293	1
148	128	2.2556	2.4531	2.4413	0.58572	-0.093638		0.34823	2.2001	2.7696	2.2949	0
148	129	2.3469	2.2556	2.4531	-0.99637	0.58572	-0.093638		1.6403	2.2001	2.7696	1
148	130	1.7784	2.3469	2.2556	-0.98207	-0.99637	0.58572	3.411	1.6403	2.2001	0	1
148	131	3.7387	1.7784	2.3469	-0.26186	-0.98207	-0.99637	2.2597	3.411	1.6403	1	0
148	132	2.2216	3.7387	1.7784	0.37442	-0.26186	-0.98207	2.6709	2.2597	3.411	1	1
148	133	2.9707	2.2216	3.7387	-0.82196	0.37442	-0.26186	2.5757	2.6709	2.2597	0	1
148	134	3.7407	2.9707	2.2216	-0.11764	-0.82196	0.37442	3.3664	2.5757	2.6709	0	0
148	135	3.0562	3.7407	2.9707	-0.22242	-0.11764	-0.82196	2.9604	3.3664	2.5757	0	0
148	136	3.6946	3.0562	3.7407	-1.9846	-0.22242	-0.11764	1.9746	2.9604	3.3664	1	0
148	137	2.7613	3.6946	3.0562	-1.0131	-1.9846	-0.22242	3.7411	1.9746	2.9604	0	1
148	138	4.1315	2.7613	3.6946	-2.0146	-1.0131	-1.9846	3.8592	3.7411	1.9746	1	0
148	139	4.4637	4.1315	2.7613	-1.2124	-2.0146	-1.0131	4.6328	3.8592	3.7411	0	1
148	140	3.9977	4.4637	4.1315	-0.2504	-1.2124	-2.0146	4.1136	4.6328	3.8592	0	0
148	141	4.2382	3.9977	4.4637	-0.79032	-0.2504	-1.2124	1.5521	4.1136	4.6328	0	0
148	142	4.1459	4.2382	3.9977	-1.4539	-0.79032	-0.2504	3.8608	1.5521	4.1136	1	0
148	143	3.52	4.1459	4.2382	-1.2201	-1.4539	-0.79032	2.586	3.8608	1.5521	0	1
148	144	3.9394	3.52	4.1459	-1.1377	-1.2201	-1.4539	1.5139	2.586	3.8608	0	0
148	145	4.0678	3.9394	3.52	-1.5206	-1.1377	-1.2201	4.2045	1.5139	2.586	1	0
148	146	4.8428	4.0678	3.9394	-1.6669	-1.5206	-1.1377	4.1014	4.2045	1.5139	1	1
148	147	4.4627	4.8428	4.0678	-1.6088	-1.6669	-1.5206	3.6712	4.1014	4.2045	1	1
148	148	4.6831	4.4627	4.8428	-1.8418	-1.6088	-1.6669	2.7457	3.6712	4.1014	1	1
148	149	3.9362	4.6831	4.4627	-1.3013	-1.8418	-1.6088	3.1459	2.7457	3.6712	0	1
148	150	4.2319	3.9362	4.6831	-1.577	-1.3013	-1.8418	2.5243	3.1459	2.7457	0	0
148	151	4.1346	4.2319	3.9362	0.32925	-1.577	-1.3013	1.4954	2.5243	3.1459	1	0
148	152	3.6076	4.1346	4.2319	-0.19018	0.32925	-1.577	2.3917	1.4954	2.5243	1	1
149	3	1.4127	0.44383	0.91254	0.77862	0.61412	0.57564	1.1067	0.5668	0.058038	0	0
149	4	1.6146	1.4127	0.44383	1.4407	0.77862	0.61412	1.8488	1.1067	0.5668	1	0
149	5	1.4084	1.6146	1.4127	1.7548	1.4407	0.77862	5.0354	1.8488	1.1067	1	1
149	6	1.9632	1.4084	1.6146	1.7067	1.7548	1.4407	3.6534	5.0354	1.8488	1	1
149	7	2.7666	1.9632	1.4084	1.0129	1.7067	1.7548	3.0947	3.6534	5.0354	1	1
149	8	2.0375	2.7666	1.9632	1.7423	1.0129	1.7067	5.5286	3.0947	3.6534	1	1
149	9	2.9017	2.0375	2.7666	2.7054	1.7423	1.0129	2.7573	5.5286	3.0947	1	1
149	10	2.6524	2.9017	2.0375	1.3789	2.7054	1.7423	5.3389	2.7573	5.5286	0	1
149	11	3.3378	2.6524	2.9017	0.63204	1.3789	2.7054	3.1472	5.3389	2.7573	0	0
149	12	2.9326	3.3378	2.6524	0.22577	0.63204	1.3789	2.9857	3.1472	5.3389	0	0
149	13	2.9485	2.9326	3.3378	-0.20479	0.22577	0.63204	2.662	2.9857	3.1472	0	0
149	14	3.1163	2.9485	2.9326	-0.7861	-0.20479	0.22577	3.9135	2.662	2.9857	0	0
149	15	2.994	3.1163	2.9485	-0.043755		-0.7861	-0.20479	1.9447	3.9135	2.662	0
149	16	3.606	2.994	3.1163	-1.5706	-0.043755		-0.7861	3.876	1.9447	3.9135	0
149	17	3.3114	3.606	2.994	-1.5266	-1.5706	-0.043755		1.8496	3.876	1.9447	0
149	18	3.8199	3.3114	3.606	-1.4669	-1.5266	-1.5706	2.6397	1.8496	3.876	1	0
149	19	3.2172	3.8199	3.3114	-0.19281	-1.4669	-1.5266	2.575	2.6397	1.8496	0	1
149	20	3.9399	3.2172	3.8199	-0.79454	-0.19281	-1.4669	2.9996	2.575	2.6397	1	0
149	21	4.7633	3.9399	3.2172	-0.54007	-0.79454	-0.19281	2.1487	2.9996	2.575	0	1
149	22	4.0555	4.7633	3.9399	-0.28023	-0.54007	-0.79454	2.0999	2.1487	2.9996	1	0
149	23	3.7091	4.0555	4.7633	-0.67282	-0.28023	-0.54007	3.3942	2.0999	2.1487	0	1
149	24	3.4925	3.7091	4.0555	0.2734	-0.67282	-0.28023	4.4642	3.3942	2.0999	0	0
149	25	4.1509	3.4925	3.7091	-0.51487	0.2734	-0.67282	2.1062	4.4642	3.3942	0	0
149	26	3.8607	4.1509	3.4925	-0.32726	-0.51487	0.2734	4.3064	2.1062	4.4642	0	0
149	27	5.235	3.8607	4.1509	-0.89736	-0.32726	-0.51487	3.7447	4.3064	2.1062	1	0
149	28	4.9112	5.235	3.8607	-1.2875	-0.89736	-0.32726	3.1277	3.7447	4.3064	1	1
149	29	3.9628	4.9112	5.235	-0.404	-1.2875	-0.89736	4.1917	3.1277	3.7447	0	1

149	30	4.8586	3.9628	4.9112	-1.1264	-0.404	-1.2875	2.8849	4.1917	3.1277	1	0
149	31	3.9622	4.8586	3.9628	-0.92076	-1.1264	-0.404	3.5555	2.8849	4.1917	1	1
149	32	3.9241	3.9622	4.8586	-0.12746	-0.92076	-1.1264	3.7792	3.5555	2.8849	0	1
149	33	4.1191	3.9241	3.9622	-1.2646	-0.12746	-0.92076	4.2278	3.7792	3.5555	1	0
149	34	3.9946	4.1191	3.9241	-2.11	-1.2646	-0.12746	3.4134	4.2278	3.7792	1	1
149	35	4.3452	3.9946	4.1191	-1.2495	-2.11	-1.2646	4.0216	3.4134	4.2278	0	1
149	36	3.9707	4.3452	3.9946	-3.4625	-1.2495	-2.11	3.7387	4.0216	3.4134	1	0
149	37	3.6536	3.9707	4.3452	-1.5841	-3.4625	-1.2495	1.813	3.7387	4.0216	1	1
149	38	3.6146	3.6536	3.9707	-2.6277	-1.5841	-3.4625	2.5354	1.813	3.7387	0	1
149	39	3.7062	3.6146	3.6536	-1.3282	-2.6277	-1.5841	3.4207	2.5354	1.813	1	0
149	40	3.974	3.7062	3.6146	-0.98218	-1.3282	-2.6277	0.69788	3.4207	2.5354	0	1
149	41	3.2415	3.974	3.7062	-1.1335	-0.98218	-1.3282	3.1732	0.69788	3.4207	0	0
149	42	4.1	3.2415	3.974	-0.50328	-1.1335	-0.98218	1.1067	3.1732	0.69788	1	0
149	43	3.6534	4.1	3.2415	-0.2781	-0.50328	-1.1335	2.8074	1.1067	3.1732	1	1
149	44	3.8746	3.6534	4.1	1.0131	-0.2781	-0.50328	3.3546	2.8074	1.1067	0	1
149	45	3.6882	3.8746	3.6534	0.51215	1.0131	-0.2781	2.7024	3.3546	2.8074	0	0
149	46	3.5935	3.6882	3.8746	-1.1626	0.51215	1.0131	2.6297	2.7024	3.3546	1	0
149	47	3.4894	3.5935	3.6882	0.39678	-1.1626	0.51215	4.2041	2.6297	2.7024	1	1
149	48	3.1772	3.4894	3.5935	0.091867	0.39678	-1.1626	2.3068	4.2041	2.6297	0	1
149	49	3.3598	3.1772	3.4894	-0.022276	0.091867	0.39678	0.91029	2.3068	4.2041	1	0
149	50	2.4889	3.3598	3.1772	-0.3745	-0.022276	0.091867	0.047577	0.91029	2.3068	0	1
149	51	2.8355	2.4889	3.3598	-2.8011	-0.3745	-0.022276	0.74788	0.047577	0.91029	1	0
149	52	2.6676	2.8355	2.4889	-1.6242	-2.8011	-0.3745	0.14443	0.74788	0.047577	0	1
149	53	4.2306	2.6676	2.8355	-0.90834	-1.6242	-2.8011	0	0.14443	0.74788	1	0
149	54	4.6179	4.2306	2.6676	-1.1054	-0.90834	-1.6242	0	0	0.14443	1	1
149	55	3.53	4.6179	4.2306	-0.59457	-1.1054	-0.90834	1.1654	0	0	1	1
149	56	4.6505	3.53	4.6179	-0.62976	-0.59457	-1.1054	1.3035	1.1654	0	0	1
149	57	3.8851	4.6505	3.53	-0.96495	-0.62976	-0.59457	0	1.3035	1.1654	0	0
149	58	4.0658	3.8851	4.6505	-1.7065	-0.96495	-0.62976	0	0	1.3035	0	0
149	59	3.5321	4.0658	3.8851	-0.71099	-1.7065	-0.96495	0.2563	0	0	0	0
149	60	3.9807	3.5321	4.0658	-1.2427	-0.71099	-1.7065	0	0.2563	0	1	0
149	61	3.7295	3.9807	3.5321	1.0859	-1.2427	-0.71099	0	0	0.2563	1	1
149	62	3.5125	3.7295	3.9807	-1.4736	1.0859	-1.2427	1.4812	0	0	1	1
149	63	4.2594	3.5125	3.7295	0.16421	-1.4736	1.0859	1.5247	1.4812	0	0	1
149	64	4.0948	4.2594	3.5125	-0.11692	0.16421	-1.4736	0.80477	1.5247	1.4812	0	0
149	65	4.6768	4.0948	4.2594	-0.99109	-0.11692	0.16421	0.69961	0.80477	1.5247	1	0
149	66	4.595	4.6768	4.0948	-0.25736	-0.99109	-0.11692	0	0.69961	0.80477	1	1
149	67	4.0673	4.595	4.6768	0.54695	-0.25736	-0.99109	0.48989	0	0.69961	1	1
149	68	4.0504	4.0673	4.595	0.017872	0.54695	-0.25736	0.50946	0.48989	0	0	1
149	69	4.1676	4.0504	4.0673	-0.20208	0.017872	0.54695	1.3509	0.50946	0.48989	1	0
149	70	3.7095	4.1676	4.0504	-1.5102	-0.20208	0.017872	0.13208	1.3509	0.50946	0	1
149	71	3.8053	3.7095	4.1676	-0.31615	-1.5102	-0.20208	0.42999	0.13208	1.3509	0	0
149	72	2.5785	3.8053	3.7095	-0.12534	-0.31615	-1.5102	1.6286	0.42999	0.13208	1	0
149	73	2.7811	2.5785	3.8053	0.81339	-0.12534	-0.31615	1.3599	1.6286	0.42999	0	1
149	74	2.9802	2.7811	2.5785	0.09292	0.81339	-0.12534	0.52828	1.3599	1.6286	1	0
149	75	2.2296	2.9802	2.7811	2.2128	0.09292	0.81339	1.7812	0.52828	1.3599	1	1
149	76	3.1421	2.2296	2.9802	0.6812	2.2128	0.09292	0.057817	1.7812	0.52828	0	1
149	77	2.2223	3.1421	2.2296	0.28118	0.6812	2.2128	0	0.057817	1.7812	0	0
149	78	3.0827	2.2223	3.1421	0.17032	0.28118	0.6812	0.43292	0	0.057817	0	0
149	79	3.1368	3.0827	2.2223	0.97502	0.17032	0.28118	0.61008	0.43292	0	0	0
149	80	3.6421	3.1368	3.0827	1.0997	0.97502	0.17032	2.0056	0.61008	0.43292	1	0
149	81	3.6807	3.6421	3.1368	0.45478	1.0997	0.97502	3.356	2.0056	0.61008	1	1
149	82	4.0399	3.6807	3.6421	0.82344	0.45478	1.0997	1.5957	3.356	2.0056	1	1
149	83	4.0038	4.0399	3.6807	1.5585	0.82344	0.45478	3.3677	1.5957	3.356	0	1
149	84	3.3912	4.0038	4.0399	0.10741	1.5585	0.82344	1.908	3.3677	1.5957	0	0
149	85	4.2144	3.3912	4.0038	0.56143	0.10741	1.5585	1.2459	1.908	3.3677	1	0
149	86	2.9714	4.2144	3.3912	1.7709	0.56143	0.10741	1.8808	1.2459	1.908	0	1
149	87	2.819	2.9714	4.2144	-0.71323	1.7709	0.56143	1.4203	1.8808	1.2459	0	0
149	88	3.0016	2.819	2.9714	-0.70846	-0.71323	1.7709	0	1.4203	1.8808	0	0
149	89	2.5064	3.0016	2.819	-0.92808	-0.70846	-0.71323	0	0	1.4203	0	0
149	90	3.5759	2.5064	3.0016	0.49673	-0.92808	-0.70846	0.072417	0	0	1	0
149	91	2.7174	3.5759	2.5064	0.8058	0.49673	-0.92808	0	0.072417	0	1	1
149	92	2.8849	2.7174	3.5759	0.91325	0.8058	0.49673	0	0	0.072417	0	1
149	93	1.9404	2.8849	2.7174	0.91882	0.91325	0.8058	2.3976	0	0	0	0
149	94	2.975	1.9404	2.8849	1.9496	0.91882	0.91325	2.4616	2.3976	0	1	0
149	95	1.9606	2.975	1.9404	0.67111	1.9496	0.91882	2.3163	2.4616	2.3976	0	1
149	96	2.38	1.9606	2.975	0.79905	0.67111	1.9496	3.1783	2.3163	2.4616	1	0
149	97	1.6782	2.38	1.9606	0.25682	0.79905	0.67111	3.7721	3.1783	2.3163	0	1
149	98	2.8392	1.6782	2.38	-0.25627	0.25682	0.79905	3.1399	3.7721	3.1783	1	0
149	99	2.2813	2.8392	1.6782	-0.14847	-0.25627	0.25682	1.8115	3.1399	3.7721	1	1
149	100	2.9291	2.2813	2.8392	-0.22527	-0.14847	-0.25627	3.1867	1.8115	3.1399	1	1
149	101	2.3037	2.9291	2.2813	0.31535	-0.22527	-0.14847	1.7803	3.1867	1.8115	0	1
149	102	2.6583	2.3037	2.9291	0.44349	0.31535	-0.22527	2.1397	1.7803	3.1867	0	0
149	103	2.8359	2.6583	2.3037	0.29895	0.44349	0.31535	2.1913	2.1397	1.7803	1	0
149	104	2.0269	2.8359	2.6583	0.69489	0.29895	0.44349	4.2288	2.1913	2.1397	0	1
149	105	2.4275	2.0269	2.8359	0.41047	0.69489	0.29895	3.3356	4.2288	2.1913	0	0
149	106	2.5158	2.4275	2.0269	-0.90113	0.41047	0.69489	2.8271	3.3356	4.2288	0	0
149	107	3.1193	2.5158	2.4275	0.19619	-0.90113	0.41047	1.2184	2.8271	3.3356	0	0

149	108	3.3416	3.1193	2.5158	-0.9523	0.19619	-0.90113	2.2413	1.2184	2.8271	0	0
149	109	3.4485	3.3416	3.1193	-0.56534	-0.9523	0.19619	1.8722	2.2413	1.2184	0	0
149	110	3.1862	3.4485	3.3416	0.53185	-0.56534	-0.9523	1.8361	1.8722	2.2413	1	0
149	111	2.9247	3.1862	3.4485	-0.23527	0.53185	-0.56534	1.402	1.8361	1.8722	0	1
149	112	3.3199	2.9247	3.1862	-0.94983	-0.23527	0.53185	0.29576	1.402	1.8361	1	0
149	113	3.5083	3.3199	2.9247	-1.1104	-0.94983	-0.23527	1.9834	0.29576	1.402	1	1
149	114	3.476	3.5083	3.3199	-1.2998	-1.1104	-0.94983	1.6091	1.9834	0.29576	1	1
149	115	2.1524	3.476	3.5083	-1.5738	-1.2998	-1.1104	0.33138	1.6091	1.9834	0	1
149	116	2.9532	2.1524	3.476	-0.65582	-1.5738	-1.2998	0.59174	0.33138	1.6091	0	0
149	117	2.1671	2.9532	2.1524	-2.4296	-0.65582	-1.5738	0.86305	0.59174	0.33138	1	0
149	118	3.3996	2.1671	2.9532	-2.0799	-2.4296	-0.65582	4.4027	0.86305	0.59174	1	1
149	119	2.8689	3.3996	2.1671	-3.2511	-2.0799	-2.4296	4.2163	4.4027	0.86305	0	1
149	120	3.8455	2.8689	3.3996	-2.7539	-3.2511	-2.0799	5.8535	4.2163	4.4027	1	0
149	121	3.8069	3.8455	2.8689	-0.76142	-2.7539	-3.2511	4.2916	5.8535	4.2163	1	1
149	122	3.9231	3.8069	3.8455	-1.1329	-0.76142	-2.7539	3.4273	4.2916	5.8535	1	1
149	123	4.2452	3.9231	3.8069	-0.73078	-1.1329	-0.76142	3.4348	3.4273	4.2916	0	1
149	124	4.2635	4.2452	3.9231	-0.67517	-0.73078	-1.1329	3.5084	3.4348	3.4273	0	0
149	125	4.6259	4.2635	4.2452	-0.65624	-0.67517	-0.73078	2.8325	3.5084	3.4348	0	0
149	126	4.5802	4.6259	4.2635	0.95689	-0.65624	-0.67517	4.851	2.8325	3.5084	0	0
149	127	4.961	4.5802	4.6259	0.37638	0.95689	-0.65624	3.3518	4.851	2.8325	1	0
149	128	4.3656	4.961	4.5802	-0.30894	0.37638	0.95689	4.1025	3.3518	4.851	0	1
149	129	5.0987	4.3656	4.961	0.3236	-0.30894	0.37638	1.4674	4.1025	3.3518	1	0
149	130	3.74	5.0987	4.3656	0.46597	0.3236	-0.30894	2.2862	1.4674	4.1025	0	1
149	131	3.8679	3.74	5.0987	2.0898	0.46597	0.3236	2.5776	2.2862	1.4674	0	0
149	132	3.322	3.8679	3.74	1.5726	2.0898	0.46597	1.0341	2.5776	2.2862	0	0
149	133	3.1336	3.322	3.8679	2.0061	1.5726	2.0898	1.4082	1.0341	2.5776	1	0
149	134	2.7323	3.1336	3.322	0.67813	2.0061	1.5726	1.9186	1.4082	1.0341	1	1
149	135	2.8852	2.7323	3.1336	1.2319	0.67813	2.0061	1.3706	1.9186	1.4082	0	1
149	136	1.6665	2.8852	2.7323	-0.27348	1.2319	0.67813	0.86125	1.3706	1.9186	0	0
149	137	3.0103	1.6665	2.8852	0.42999	-0.27348	1.2319	1.9968	0.86125	1.3706	1	0
149	138	2.1687	3.0103	1.6665	0.54747	0.42999	-0.27348	1.8999	1.9968	0.86125	0	1
149	139	2.7112	2.1687	3.0103	-0.49966	0.54747	0.42999	0.9648	1.8999	1.9968	0	0
149	140	2.6161	2.7112	2.1687	0.25272	-0.49966	0.54747	1.5496	0.9648	1.8999	1	0
149	141	2.7429	2.6161	2.7112	0.85916	0.25272	-0.49966	2.4116	1.5496	0.9648	1	1
149	142	2.7173	2.7429	2.6161	1.6878	0.85916	0.25272	1.7718	2.4116	1.5496	1	1
149	143	3.0956	2.7173	2.7429	0.73323	1.6878	0.85916	2.5014	1.7718	2.4116	0	1
149	144	2.6886	3.0956	2.7173	0.55038	0.73323	1.6878	1.9823	2.5014	1.7718	1	0
149	145	2.7816	2.6886	3.0956	0.80624	0.55038	0.73323	3.5638	1.9823	2.5014	1	1
149	146	2.0763	2.7816	2.6886	1.4088	0.80624	0.55038	3.8271	3.5638	1.9823	0	1
149	147	2.9285	2.0763	2.7816	0.42663	1.4088	0.80624	5.3234	3.8271	3.5638	1	0
149	148	2.4949	2.9285	2.0763	0.024262	0.42663	1.4088	4.284	5.3234	3.8271	0	1
149	149	2.6535	2.4949	2.9285	-0.031893	0.024262	0.42663	4.4413	4.284	5.3234	1	0
149	150	2.7676	2.6535	2.4949	0.17265	-0.031893	0.024262	4.3752	4.4413	4.284	0	1
149	151	2.6291	2.7676	2.6535	0.28695	0.17265	-0.031893	3.9481	4.3752	4.4413	1	0
149	152	2.8007	2.6291	2.7676	-0.60499	0.28695	0.17265	2.6073	3.9481	4.3752	0	1
150	3	1.4903	0.75271	0.26329	0.58462	0.97755	0.39241	2.3617	0.73434	0.46335	0	0
150	4	1.5922	1.4903	0.75271	0.63817	0.58462	0.97755	2.3047	2.3617	0.73434	1	0
150	5	1.6788	1.5922	1.4903	-0.17726	0.63817	0.58462	2.7761	2.3047	2.3617	1	1
150	6	1.1578	1.6788	1.5922	0.36511	-0.17726	0.63817	2.692	2.7761	2.3047	0	1
150	7	1.1864	1.1578	1.6788	-0.87534	0.36511	-0.17726	3.884	2.692	2.7761	1	0
150	8	1.6601	1.1864	1.1578	-1.0246	-0.87534	0.36511	3.8845	3.884	2.692	0	1
150	9	1.1367	1.6601	1.1864	0.33298	-1.0246	-0.87534	4.5067	3.8845	3.884	0	0
150	10	1.3417	1.1367	1.6601	-0.20178	0.33298	-1.0246	5.0064	4.5067	3.8845	1	0
150	11	2.563	1.3417	1.1367	-0.12627	-0.20178	0.33298	4.9383	5.0064	4.5067	0	1
150	12	2.27	2.563	1.3417	0.18684	-0.12627	-0.20178	5.572	4.9383	5.0064	1	0
150	13	2.7478	2.27	2.563	0.10954	0.18684	-0.12627	5.5724	5.572	4.9383	0	1
150	14	2.1756	2.7478	2.27	0.52218	0.10954	0.18684	4.9949	5.5724	5.572	1	0
150	15	3.1578	2.1756	2.7478	0.4918	0.52218	0.10954	4.4496	4.9949	5.5724	0	1
150	16	3.2105	3.1578	2.1756	1.6009	0.4918	0.52218	3.7056	4.4496	4.9949	0	0
150	17	3.1276	3.2105	3.1578	0.84842	1.6009	0.4918	3.2755	3.7056	4.4496	1	0
150	18	3.208	3.1276	3.2105	0.7743	0.84842	1.6009	2.1895	3.2755	3.7056	1	1
150	19	3.1195	3.208	3.1276	-0.58673	0.7743	0.84842	0.94381	2.1895	3.2755	0	1
150	20	3.1414	3.1195	3.208	0.18902	-0.58673	0.7743	0.7402	0.94381	2.1895	1	0
150	21	2.6129	3.1414	3.1195	1.1405	0.18902	-0.58673	1.8344	0.7402	0.94381	1	1
150	22	2.6335	2.6129	3.1414	0.65918	1.1405	0.18902	1.3499	1.8344	0.7402	1	1
150	23	2.2999	2.6335	2.6129	1.4017	0.65918	1.1405	0	1.3499	1.8344	1	1
150	24	1.8873	2.2999	2.6335	0.12863	1.4017	0.65918	1.2351	0	1.3499	0	1
150	25	2.5449	1.8873	2.2999	0.2693	0.12863	1.4017	1.1107	1.2351	0	0	0
150	26	2.7021	2.5449	1.8873	-0.96437	0.2693	0.12863	1.8564	1.1107	1.2351	1	0
150	27	3.2477	2.7021	2.5449	-0.29787	-0.96437	0.2693	1.2993	1.8564	1.1107	0	1
150	28	3.6038	3.2477	2.7021	0.67458	-0.29787	-0.96437	1.9969	1.2993	1.8564	0	0
150	29	3.3015	3.6038	3.2477	-0.19346	0.67458	-0.29787	2.5929	1.9969	1.2993	0	0
150	30	2.8191	3.3015	3.6038	0.21272	-0.19346	0.67458	0.36061	2.5929	1.9969	0	0
150	31	2.5988	2.8191	3.3015	0.5971	0.21272	-0.19346	2.7029	0.36061	2.5929	1	0
150	32	3.145	2.5988	2.8191	0.80706	0.5971	0.21272	1.3799	2.7029	0.36061	0	1
150	33	3.393	3.145	2.5988	0.62703	0.80706	0.5971	2.4899	1.3799	2.7029	1	0
150	34	3.6629	3.393	3.145	0.071643	0.62703	0.80706	3.6734	2.4899	1.3799	1	1
150	35	3.235	3.6629	3.393	0.32825	0.071643	0.62703	2.2864	3.6734	2.4899	0	1

150	36	3.6528	3.235	3.6629	1.2552	0.32825	0.071643	2.3825	2.2864	3.6734	1	0
150	37	3.7443	3.6528	3.235	0.29148	1.2552	0.32825	4.5871	2.3825	2.2864	0	1
150	38	3.5793	3.7443	3.6528	0.34946	0.29148	1.2552	3.3929	4.5871	2.3825	0	0
150	39	3.9874	3.5793	3.7443	-0.43509	0.34946	0.29148	4.1398	3.3929	4.5871	1	0
150	40	3.6836	3.9874	3.5793	-1.1324	-0.43509	0.34946	4.1405	4.1398	3.3929	1	1
150	41	3.9997	3.6836	3.9874	-0.66573	-1.1324	-0.43509	4.4535	4.1405	4.1398	0	1
150	42	2.9593	3.9997	3.6836	0.20073	-0.66573	-1.1324	3.6999	4.4535	4.1405	0	0
150	43	4.3649	2.9593	3.9997	-0.12551	0.20073	-0.66573	3.021	3.6999	4.4535	0	0
150	44	4.1507	4.3649	2.9593	0.86064	-0.12551	0.20073	3.9293	3.021	3.6999	1	0
150	45	3.5559	4.1507	4.3649	0.12801	0.86064	-0.12551	4.1019	3.9293	3.021	0	1
150	46	4.4487	3.5559	4.1507	0.59269	0.12801	0.86064	4.9705	4.1019	3.9293	0	0
150	47	4.9578	4.4487	3.5559	-0.63816	0.59269	0.12801	5.0561	4.9705	4.1019	1	0
150	48	4.4173	4.9578	4.4487	-0.19734	-0.63816	0.59269	5.0129	5.0561	4.9705	0	1
150	49	3.2663	4.4173	4.9578	-0.1428	-0.19734	-0.63816	1.4958	5.0129	5.0561	0	0
150	50	3.7745	3.2663	4.4173	-0.25646	-0.1428	-0.19734	4.305	1.4958	5.0129	0	0
150	51	2.704	3.7745	3.2663	1.1887	-0.25646	-0.1428	2.954	4.305	1.4958	1	0
150	52	3.9947	2.704	3.7745	-1.212	1.1887	-0.25646	1.0055	2.954	4.305	1	1
150	53	2.6221	3.9947	2.704	0.73545	-1.212	1.1887	3.0551	1.0055	2.954	0	1
150	54	2.7925	2.6221	3.9947	-0.68333	0.73545	-1.212	1.0965	3.0551	1.0055	1	0
150	55	2.151	2.7925	2.6221	0.082083	-0.68333	0.73545	0.82503	1.0965	3.0551	0	1
150	56	2.5967	2.151	2.7925	0.10446	0.082083	-0.68333	1.7585	0.82503	1.0965	0	0
150	57	3.293	2.5967	2.151	-0.75069	0.10446	0.082083	0	1.7585	0.82503	1	0
150	58	3.1823	3.293	2.5967	-0.78048	-0.75069	0.10446	0.42465	0	1.7585	1	1
150	59	2.7831	3.1823	3.293	0.87168	-0.78048	-0.75069	0.59883	0.42465	0	1	1
150	60	2.9613	2.7831	3.1823	0.29251	0.87168	-0.78048	0	0.59883	0.42465	1	1
150	61	2.2467	2.9613	2.7831	-0.5617	0.29251	0.87168	1.4414	0	0.59883	0	1
150	62	2.7811	2.2467	2.9613	-1.4727	-0.5617	0.29251	0	1.4414	0	1	0
150	63	2.5027	2.7811	2.2467	-1.4621	-1.4727	-0.5617	0.52216	0	1.4414	1	1
150	64	2.6837	2.5027	2.7811	-0.54079	-1.4621	-1.4727	0.34585	0.52216	0	1	1
150	65	3.2713	2.6837	2.5027	-0.42993	-0.54079	-1.4621	0	0.34585	0.52216	0	1
150	66	2.1869	3.2713	2.6837	-1.1095	-0.42993	-0.54079	0.89414	0	0.34585	1	0
150	67	2.5263	2.1869	3.2713	-1.1029	-1.1095	-0.42993	0.69098	0.89414	0	0	1
150	68	2.234	2.5263	2.1869	-0.25551	-1.1029	-1.1095	1.5164	0.69098	0.89414	0	0
150	69	2.0803	2.234	2.5263	0.23027	-0.25551	-1.1029	0.62294	1.5164	0.69098	1	0
150	70	2.9413	2.0803	2.234	1.61	0.23027	-0.25551	3.2669	0.62294	1.5164	0	1
150	71	3.9778	2.9413	2.0803	-0.57744	1.61	0.23027	3.6557	3.2669	0.62294	1	0
150	72	2.5275	3.9778	2.9413	1.3243	-0.57744	1.61	5.071	3.6557	3.2669	0	1
150	73	2.7616	2.5275	3.9778	-0.77639	1.3243	-0.57744	3.6454	5.071	3.6557	1	0
150	74	2.3563	2.7616	2.5275	-1.0053	-0.77639	1.3243	3.6349	3.6454	5.071	0	1
150	75	2.7733	2.3563	2.7616	-0.57229	-1.0053	-0.77639	5.0307	3.6349	3.6454	1	0
150	76	1.7269	2.7733	2.3563	-0.15402	-0.57229	-1.0053	2.5944	5.0307	3.6349	0	1
150	77	2.8269	1.7269	2.7733	0.64693	-0.15402	-0.57229	2.4794	2.5944	5.0307	1	0
150	78	2.5135	2.8269	1.7269	0.51603	0.64693	-0.15402	2.8222	2.4794	2.5944	0	1
150	79	3.1115	2.5135	2.8269	-0.24422	0.51603	0.64693	4.1777	2.8222	2.4794	1	0
150	80	2.7665	3.1115	2.5135	0.11463	-0.24422	0.51603	4.5863	4.1777	2.8222	1	1
150	81	2.8313	2.7665	3.1115	0.089729	0.11463	-0.24422	3.1202	4.5863	4.1777	1	1
150	82	3.3272	2.8313	2.7665	1.3724	0.089729	0.11463	3.5605	3.1202	4.5863	1	1
150	83	3.2013	3.3272	2.8313	1.6634	1.3724	0.089729	3.9958	3.5605	3.1202	1	1
150	84	2.1671	3.2013	3.3272	0.6681	1.6634	1.3724	2.1064	3.9958	3.5605	0	1
150	85	3.1166	2.1671	3.2013	1.751	0.6681	1.6634	2.5405	2.1064	3.9958	0	0
150	86	3.1409	3.1166	2.1671	1.839	1.751	0.6681	2.8826	2.5405	2.1064	0	0
150	87	2.8938	3.1409	3.1166	1.9712	1.839	1.751	2.6416	2.8826	2.5405	0	0
150	88	2.6639	2.8938	3.1409	1.0394	1.9712	1.839	0	2.6416	2.8826	0	0
150	89	2.9703	2.6639	2.8938	-0.14744	1.0394	1.9712	1.1895	0	2.6416	1	0
150	90	2.0095	2.9703	2.6639	0.85412	-0.14744	1.0394	1.2361	1.1895	0	0	0
150	91	2.4342	2.0095	2.9703	0.64967	0.85412	-0.14744	0.88964	1.2361	1.1895	0	0
150	92	2.5909	2.4342	2.0095	-0.11667	0.64967	0.85412	1.3014	0.88964	1.2361	0	0
150	93	2.955	2.5909	2.4342	-1.1881	-0.11667	0.64967	3.1757	1.3014	0.88964	0	0
150	94	4.0181	2.955	2.5909	-1.6118	-1.1881	-0.11667	4.0459	3.1757	1.3014	0	0
150	95	3.4129	4.0181	2.955	-1.7435	-1.6118	-1.1881	2.9629	4.0459	3.1757	0	0
150	96	3.0771	3.4129	4.0181	-1.6824	-1.7435	-1.6118	4.0193	2.9629	4.0459	0	0
150	97	3.7406	3.0771	3.4129	-1.6651	-1.6824	-1.7435	3.4478	4.0193	2.9629	1	0
150	98	3.3762	3.7406	3.0771	-1.0047	-1.6651	-1.6824	2.2642	3.4478	4.0193	0	1
150	99	3.0857	3.3762	3.7406	-0.22061	-1.0047	-1.6651	1.8344	2.2642	3.4478	0	0
150	100	3.1648	3.0857	3.3762	-0.50782	-0.22061	-1.0047	2.7186	1.8344	2.2642	0	0
150	101	3.4682	3.1648	3.0857	-0.37682	-0.50782	-0.22061	3.4185	2.7186	1.8344	1	0
150	102	4.2168	3.4682	3.1648	-1.8417	-0.37682	-0.50782	4.7416	3.4185	2.7186	0	1
150	103	3.9582	4.2168	3.4682	-0.85368	-1.8417	-0.37682	3.3257	4.7416	3.4185	0	0
150	104	3.742	3.9582	4.2168	-1.2405	-0.85368	-1.8417	3.6824	3.3257	4.7416	1	0
150	105	2.7978	3.742	3.9582	-0.63715	-1.2405	-0.85368	2.0619	3.6824	3.3257	0	1
150	106	4.1384	2.7978	3.742	-1.8833	-0.63715	-1.2405	3.2363	2.0619	3.6824	1	0
150	107	3.3948	4.1384	2.7978	-0.80674	-1.8833	-0.63715	3.4597	3.2363	2.0619	0	1
150	108	3.7693	3.3948	4.1384	-1.0208	-0.80674	-1.8833	2.0655	3.4597	3.2363	1	0
150	109	3.514	3.7693	3.3948	-1.3877	-1.0208	-0.80674	3.1229	2.0655	3.4597	1	1
150	110	4.2373	3.514	3.7693	-1.1428	-1.3877	-1.0208	3.1836	3.1229	2.0655	0	1
150	111	4.085	4.2373	3.514	-0.11706	-1.1428	-1.3877	2.8989	3.1836	3.1229	1	0
150	112	4.5372	4.085	4.2373	0.27793	-0.11706	-1.1428	3.2993	2.8989	3.1836	0	1
150	113	4.3049	4.5372	4.085	-1.1711	0.27793	-0.11706	6.4019	3.2993	2.8989	0	0

150	114	4.9816	4.3049	4.5372	-1.6765	-1.1711	0.27793	2.1232	6.4019	3.2993	1	0
150	115	5.2769	4.9816	4.3049	-0.91828	-1.6765	-1.1711	1.7453	2.1232	6.4019	0	1
150	116	5.1941	5.2769	4.9816	-1.3613	-0.91828	-1.6765	0.83008	1.7453	2.1232	0	0
150	117	5.8467	5.1941	5.2769	-1.4403	-1.3613	-0.91828	0.49484	0.83008	1.7453	0	0
150	118	5.626	5.8467	5.1941	-1.3681	-1.4403	-1.3613	0	0.49484	0.83008	1	0
150	119	5.8181	5.626	5.8467	-0.45436	-1.3681	-1.4403	0.0033707	0	0.49484	0	1
150	120	5.2007	5.8181	5.626	-0.82107	-0.45436	-1.3681	0	0.0033707	0	1	0
150	121	4.3855	5.2007	5.8181	-1.0299	-0.82107	-0.45436	0.11571	0	0.0033707	1	1
150	122	4.7675	4.3855	5.2007	-0.066771	-1.0299	-0.82107	0	0.11571	0	0	1
150	123	4.8771	4.7675	4.3855	0.24873	-0.066771	-1.0299	1.4666	0	0.11571	1	0
150	124	4.8696	4.8771	4.7675	0.74105	0.24873	-0.066771	0	1.4666	0	0	1
150	125	5.1464	4.8696	4.8771	0.16484	0.74105	0.24873	0.34699	0	1.4666	0	0
150	126	5.053	5.1464	4.8696	1.4101	0.16484	0.74105	0	0.34699	0	0	0
150	127	5.0657	5.053	5.1464	0.78825	1.4101	0.16484	1.0592	0	0.34699	0	0
150	128	4.5901	5.0657	5.053	1.1379	0.78825	1.4101	1.2084	1.0592	0	0	0
150	129	3.9397	4.5901	5.0657	1.5374	1.1379	0.78825	1.4273	1.2084	1.0592	0	0
150	130	4.1065	3.9397	4.5901	1.3344	1.5374	1.1379	2.326	1.4273	1.2084	0	0
150	131	2.6633	4.1065	3.9397	0.34158	1.3344	1.5374	2.2613	2.326	1.4273	0	0
150	132	3.4144	2.6633	4.1065	0.47073	0.34158	1.3344	0.54414	2.2613	2.326	0	0
150	133	2.9152	3.4144	2.6633	0.23589	0.47073	0.34158	2.5181	0.54414	2.2613	1	0
150	134	2.8977	2.9152	3.4144	-0.78138	0.23589	0.47073	0.10537	2.5181	0.54414	0	1
150	135	3.635	2.8977	2.9152	0.33196	-0.78138	0.23589	0.83806	0.10537	2.5181	0	0
150	136	4.155	3.635	2.8977	-0.11267	0.33196	-0.78138	0.29079	0.83806	0.10537	1	0
150	137	4.5204	4.155	3.635	-0.50472	-0.11267	0.33196	0	0.29079	0.83806	1	1
150	138	4.1205	4.5204	4.155	-0.65649	-0.50472	-0.11267	0.79028	0	0.29079	0	1
150	139	4.185	4.1205	4.5204	0.26445	-0.65649	-0.50472	1.2941	0.79028	0	1	0
150	140	3.5013	4.185	4.1205	-0.46781	0.26445	-0.65649	2.0626	1.2941	0.79028	0	1
150	141	3.7986	3.5013	4.185	0.79725	-0.46781	0.26445	3.0483	2.0626	1.2941	1	0
150	142	3.1278	3.7986	3.5013	1.1958	0.79725	-0.46781	2.1815	3.0483	2.0626	0	1
150	143	3.3635	3.1278	3.7986	-0.044754	1.1958	0.79725	0	2.1815	3.0483	1	0
150	144	3.726	3.3635	3.1278	0.24422	-0.044754	1.1958	0	0	2.1815	1	1
150	145	3.0756	3.726	3.3635	-0.76789	0.24422	-0.044754	1.7275	0	0	1	1
150	146	3.1686	3.0756	3.726	-0.8769	-0.76789	0.24422	1.6293	1.7275	0	1	1
150	147	2.2983	3.1686	3.0756	-1.3001	-0.8769	-0.76789	0.12389	1.6293	1.7275	1	1
150	148	2.8505	2.2983	3.1686	-0.48006	-1.3001	-0.8769	0.45896	0.12389	1.6293	0	1
150	149	3.2829	2.8505	2.2983	-0.48719	-0.48006	-1.3001	0	0.45896	0.12389	1	0
150	150	3.0586	3.2829	2.8505	1.4472	-0.48719	-0.48006	1.5713	0	0.45896	0	1
150	151	2.898	3.0586	3.2829	-0.79623	1.4472	-0.48719	2.3408	1.5713	0	1	0
150	152	3.066	2.898	3.0586	0.028419	-0.79623	1.4472	3.9702	2.3408	1.5713	0	1