

Logistic Regression

Citation

website

Logistic Regression Equation

$$Z_i = \ln\left(\frac{P_i}{1-P_i}\right) = \alpha + \beta_1 x_1 + \dots + \beta_n x_n$$

where P is the probability of event and always lays between 0 and 1.

Taking the exponent of both sides of the equation gives:

$$P_i = E(y = 1|x_i) = \frac{e^z}{1+e^z} = \frac{e^{\alpha+\beta_i x_i}}{1+e^{\alpha+\beta_i x_i}}$$

```
# Template code
# Step 1: Build Logit model on Training Dataset
logitModel <- glm(Y ~ X1 + X2, family = 'binomial', data = trainingData)

# Step 2: Predict Y on Test Dataset
predictedY <- predict(logitModel, testData, type = 'response')
```

Building the logistic regression model in R

We're going to use the BreastCancer dataset in the mlbench package.

```
# install.packages('mlbench')
data(BreastCancer, package = 'mlbench')

## Create a copy of the BreastCancer dataset
bc <- BreastCancer[complete.cases(BreastCancer), ]
head(bc)
```

```
##      Id Cl.thickness Cell.size Cell.shape Marg.adhesion Epith.c.size
## 1 1000025          5         1         1             1             2
## 2 1002945          5         4         4             5             7
## 3 1015425          3         1         1             1             2
## 4 1016277          6         8         8             1             3
## 5 1017023          4         1         1             3             2
## 6 1017122          8        10        10             8             7
##  Bare.nuclei Bl.cromatin Normal.nucleoli Mitoses      Class
## 1           1          3              1         1    benign
## 2          10          3              2         1    benign
```

```
## 3      2      3      1      1      benign
## 4      4      3      7      1      benign
## 5      1      3      1      1      benign
## 6     10      9      7      1 malignant
```

```
str(bc)
```

```
## 'data.frame': 683 obs. of 11 variables:
## $ Id : chr "1000025" "1002945" "1015425" "1016277" ...
## $ Cl.thickness : Ord.factor w/ 10 levels "1"<"2"<"3"<"4"<..: 5 5 3 6 4 8 1 2 2 4 ...
## $ Cell.size : Ord.factor w/ 10 levels "1"<"2"<"3"<"4"<..: 1 4 1 8 1 10 1 1 1 2 ...
## $ Cell.shape : Ord.factor w/ 10 levels "1"<"2"<"3"<"4"<..: 1 4 1 8 1 10 1 2 1 1 ...
## $ Marg.adhesion : Ord.factor w/ 10 levels "1"<"2"<"3"<"4"<..: 1 5 1 1 3 8 1 1 1 1 ...
## $ Epith.c.size : Ord.factor w/ 10 levels "1"<"2"<"3"<"4"<..: 2 7 2 3 2 7 2 2 2 2 ...
## $ Bare.nuclei : Factor w/ 10 levels "1","2","3","4",...: 1 10 2 4 1 10 10 1 1 1 ...
## $ Bl.cromatin : Factor w/ 10 levels "1","2","3","4",...: 3 3 3 3 3 9 3 3 1 2 ...
## $ Normal.nucleoli: Factor w/ 10 levels "1","2","3","4",...: 1 2 1 7 1 7 1 1 1 1 ...
## $ Mitoses : Factor w/ 9 levels "1","2","3","4",...: 1 1 1 1 1 1 1 1 5 1 ...
## $ Class : Factor w/ 2 levels "benign","malignant": 1 1 1 1 1 2 1 1 1 1 ...
```

In this example, we are interested in the relationship between `Cell.shape`, which is an ordered factor, and `Class`. When you build a logistic model with factor variables, R converts each level in the factor to a dummy binary variable of 1's and 0's. The ordered factor is going to be a problem here because of the hierarchy. We need to remove that hierarchy and convert `Cell.shape` into a regular factor.

Preprocessing the dataset

```
## Remove the Id field
bc <- bc[,-1]

fields_to_factorize <- names(bc)[-ncol(bc)]
for (field in fields_to_factorize) {
  bc[, field] <- factor(as.character(bc[, field]))
}
str(bc)
```

```
## 'data.frame': 683 obs. of 10 variables:
## $ Cl.thickness : Factor w/ 10 levels "1","10","2","3",...: 6 6 4 7 5 9 1 3 3 5 ...
## $ Cell.size : Factor w/ 10 levels "1","10","2","3",...: 1 5 1 9 1 2 1 1 1 3 ...
## $ Cell.shape : Factor w/ 10 levels "1","10","2","3",...: 1 5 1 9 1 2 1 3 1 1 ...
## $ Marg.adhesion : Factor w/ 10 levels "1","10","2","3",...: 1 6 1 1 4 9 1 1 1 1 ...
## $ Epith.c.size : Factor w/ 10 levels "1","10","2","3",...: 3 8 3 4 3 8 3 3 3 3 ...
## $ Bare.nuclei : Factor w/ 10 levels "1","10","2","3",...: 1 2 3 5 1 2 2 1 1 1 ...
## $ Bl.cromatin : Factor w/ 10 levels "1","10","2","3",...: 4 4 4 4 4 10 4 4 1 3 ...
## $ Normal.nucleoli: Factor w/ 10 levels "1","10","2","3",...: 1 3 1 8 1 8 1 1 1 1 ...
## $ Mitoses : Factor w/ 9 levels "1","10","2","3",...: 1 1 1 1 1 1 1 1 6 1 ...
## $ Class : Factor w/ 2 levels "benign","malignant": 1 1 1 1 1 2 1 1 1 1 ...
```

```
bc$Class <- ifelse(bc$Class == 'malignant', 1, 0)
bc$Class <- factor(bc$Class, levels = c(0, 1))
str(bc)
```

```
## 'data.frame': 683 obs. of 10 variables:
## $ Cl.thickness : Factor w/ 10 levels "1","10","2","3",...: 6 6 4 7 5 9 1 3 3 5 ...
## $ Cell.size : Factor w/ 10 levels "1","10","2","3",...: 1 5 1 9 1 2 1 1 1 3 ...
## $ Cell.shape : Factor w/ 10 levels "1","10","2","3",...: 1 5 1 9 1 2 1 3 1 1 ...
## $ Marg.adhesion : Factor w/ 10 levels "1","10","2","3",...: 1 6 1 1 4 9 1 1 1 1 ...
## $ Epith.c.size : Factor w/ 10 levels "1","10","2","3",...: 3 8 3 4 3 8 3 3 3 3 ...
## $ Bare.nuclei : Factor w/ 10 levels "1","10","2","3",...: 1 2 3 5 1 2 2 1 1 1 ...
## $ Bl.cromatin : Factor w/ 10 levels "1","10","2","3",...: 4 4 4 4 4 10 4 4 1 3 ...
## $ Normal.nucleoli: Factor w/ 10 levels "1","10","2","3",...: 1 3 1 8 1 8 1 1 1 1 ...
## $ Mitoses : Factor w/ 9 levels "1","10","2","3",...: 1 1 1 1 1 1 1 1 6 1 ...
## $ Class : Factor w/ 2 levels "0","1": 1 1 1 1 1 2 1 1 1 1 ...
```

How to deal with class imbalance

Before building the logistic model, you need to randomly split the data into training and test samples.

Since the response variable is a binary categorical variable, you need to make sure that the training data has approximately equal proportions of classes.

```
table(bc$Class)
```

```
##
## 0 1
## 444 239
```

The classes are split between **benign** (0) and **malignant** (1) approximately 1:2.

Clearly there is a class imbalance. So, before building the logit model, you need to build samples such that both the 1's and 0's are in approximately equal proportions.

This concern is normally handled with a couple of techniques called: * Down sampling * Up sampling * Hybrid sampling using SMOTE and ROSE

How to handle Class Imbalance with Upsampling and Downsampling

In Down sampling, the majority class is randomly down sampled to be of the same size as the smaller class. That means, when creating the training dataset, the rows with the benign Class will be picked fewer times during the random sampling.

Similarly, in Up sampling, rows from the minority class, that is **malignant**, is repeatedly sampled over and over again till it reaches the same size as the majority class [**benign**].

But in the case of the Hybrid sampling, artificial data points are generated and are systematically added around the minority class. This can be implemented using the SMOTE and ROSE packages.

```
library(caret)
```

```
## Loading required package: lattice
```

```
## Loading required package: ggplot2
```

```

'%ni%' <- Negate('%in%') # define the 'NOT IN' function
options(scipen = 999)    # prevents printing scientific notation

# Prep Training and Test data
set.seed(100)
trainDataIndex <- createDataPartition(bc$Class, p = 0.7, list = F) # 70% training data
trainData <- bc[trainDataIndex, ]
testData <- bc[-trainDataIndex, ]

table(trainData$Class)

```

```

##
##    0    1
## 311 168

```

There are approximately 2 times more benign samples in the training dataset. So, let's down sample that training dataset using the `downSample` function from the `caret` package.

To do this, you just need to provide the X and Y variables as arguments.

```

## Down sample
set.seed(100)
down_train <- downSample(x = trainData[, colnames(trainData) %ni% 'Class'],
                        y = trainData$Class)

table(down_train)

```

```

## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   1  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   1  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   1  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```



```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```



```

##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```



```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   1  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```



```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.1
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.1
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.1
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```



```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

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##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```

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##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```



```

##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1    0  0  0  0  0  0  0  0  0  0
##          10   0  0  0  0  0  0  0  0  0  0
##          2    0  0  0  0  0  0  0  0  0  0
##          3    0  0  0  0  0  0  0  0  0  0
##          4    0  0  0  0  0  0  0  0  0  0
##          5    0  0  0  0  0  0  0  0  0  0
##          6    0  0  0  0  0  0  0  0  0  0
##          7    0  0  0  0  0  0  0  0  0  0
##          8    0  0  0  0  0  0  0  0  0  0
##          9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1    0  0  0  0  0  0  0  0  0  0
##          10   0  0  0  0  0  0  0  0  0  0
##          2    0  0  0  0  0  0  0  0  0  0
##          3    0  0  0  0  0  0  0  0  0  0
##          4    0  0  0  0  0  0  0  0  0  0
##          5    0  0  0  0  0  0  0  0  0  0
##          6    0  0  0  0  0  0  0  0  0  0
##          7    0  0  0  0  0  0  0  0  0  0
##          8    0  0  0  0  0  0  0  0  0  0
##          9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1    0  0  0  0  0  0  0  0  0  0
##          10   0  0  0  0  0  0  0  0  0  0
##          2    0  0  0  0  0  0  0  0  0  0
##          3    0  0  0  0  0  0  0  0  0  0
##          4    0  0  0  0  0  0  0  0  0  0
##          5    0  0  0  0  0  0  0  0  0  0
##          6    0  0  0  0  0  0  0  0  0  0
##          7    0  0  0  0  0  0  0  0  0  0
##          8    0  0  0  0  0  0  0  0  0  0
##          9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1    0  0  0  0  0  0  0  0  0  0
##          10   0  0  0  0  0  0  0  0  0  0
##          2    0  0  0  0  0  0  0  0  0  0
##          3    0  0  0  0  0  0  0  0  0  0
##          4    0  0  0  0  0  0  0  0  0  0
##          5    0  0  0  0  0  0  0  0  0  0
##          6    0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

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##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```



```

##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  12  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   4  0  0  0  0  0  0  0  0  0
##          3   3  0  0  1  0  0  0  0  0  0
##          4   3  0  1  0  0  0  0  0  0  0
##          5   1  0  0  1  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   1  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   1  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   1  0  0  0  0  0  0  0  0  0  0
##          6   0  0  1  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   1  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  1  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```



```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  1  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   1  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  1  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  1  0  0  0  0  0  0  0  0  0
##          5  2  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   1  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```



```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```



```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   1  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  1  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  1  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  1  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```



```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

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##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

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##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```



```

##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1    0  0  0  0  0  0  0  0  0  0
##          10   0  0  0  0  0  0  0  0  0  0
##          2    0  0  0  0  0  0  0  0  0  0
##          3    0  0  0  0  0  0  0  0  0  0
##          4    0  0  0  0  0  0  0  0  0  0
##          5    0  0  0  0  0  0  0  0  0  0
##          6    0  0  0  0  0  0  0  0  0  0
##          7    0  0  0  0  0  0  0  0  0  0
##          8    0  0  0  0  0  0  0  0  0  0
##          9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1    0  0  0  0  0  0  0  0  0  0
##          10   0  0  0  0  0  0  0  0  0  0
##          2    0  0  0  0  0  0  0  0  0  0
##          3    0  0  0  0  0  0  0  0  0  0
##          4    0  0  0  0  0  0  0  0  0  0
##          5    0  0  0  0  0  0  0  0  0  0
##          6    0  0  0  0  0  0  0  0  0  0
##          7    0  0  0  0  0  0  0  0  0  0
##          8    0  0  0  0  0  0  0  0  0  0
##          9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1    0  0  0  0  0  0  0  0  0  0
##          10   0  0  0  0  0  0  0  0  0  0
##          2    0  0  0  0  0  0  0  0  0  0
##          3    0  0  0  0  0  0  0  0  0  0
##          4    0  0  0  0  0  0  0  0  0  0
##          5    1  0  0  0  0  0  0  0  0  0
##          6    0  0  0  0  0  0  0  0  0  0
##          7    0  0  0  0  0  0  0  0  0  0
##          8    0  0  0  0  0  0  0  0  0  0
##          9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1    0  0  0  0  0  0  0  0  0  0
##          10   0  0  0  0  0  0  0  0  0  0
##          2    0  0  0  0  0  0  0  0  0  0
##          3    0  0  0  0  0  0  0  0  0  0
##          4    0  0  0  0  0  0  0  0  0  0
##          5    0  0  0  0  0  0  0  0  0  0
##          6    0  0  0  0  0  0  0  0  0  0

```



```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

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##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```



```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```



```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```



```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

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##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

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##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```



```

##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```



```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```



```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```



```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```



```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

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##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```



```

##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```



```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```



```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```



```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```



```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

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##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

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##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```



```

##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```



```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

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##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```



```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```



```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```



```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

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##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```



```

##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```



```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```



```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```

```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```

##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0

```

```

##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##

```

```

##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0

```

```

##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0

```



```

##          10  0  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1   0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2   0  0  0  0  0  0  0  0  0  0
##          3   0  0  0  0  0  0  0  0  0  0
##          4   0  0  0  0  0  0  0  0  0  0
##          5   0  0  0  0  0  0  0  0  0  0
##          6   0  0  0  0  0  0  0  0  0  0
##          7   0  0  0  0  0  0  0  0  0  0
##          8   0  0  0  0  0  0  0  0  0  0
##          9   0  0  0  0  0  0  0  0  0  0

```

```
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness 1 10 2 3 4 5 6 7 8 9
##           1  0 0 0 0 0 0 0 0 0 0
##           10 0 0 0 0 0 0 0 0 0 0
##           2  0 0 0 0 0 0 0 0 0 0
##           3  0 0 0 0 0 0 0 0 0 0
##           4  0 0 0 0 0 0 0 0 0 0
##           5  0 0 0 0 0 0 0 0 0 0
##           6  0 0 0 0 0 0 0 0 0 0
##           7  0 0 0 0 0 0 0 0 0 0
##           8  0 0 0 0 0 0 0 0 0 0
##
## [ reached getOption("max.print") -- omitted 1 row(s) and 17999000 matrix slice(s) ]
```

```
## Up sample
set.seed(100)
up_train <- upSample(x = trainData[, colnames(trainData) %ni% 'Class'],
                    y = trainData$Class)

table(up_train)
```

```
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness 1 10 2 3 4 5 6 7 8 9
##           1  3 0 0 0 0 0 0 0 0 0
##           10 0 0 0 0 0 0 0 0 0 0
##           2  0 0 0 0 0 0 0 0 0 0
##           3  1 0 0 0 0 0 0 0 0 0
##           4  0 0 0 0 0 0 0 0 0 0
##           5  0 0 0 0 0 0 0 0 0 0
##           6  1 0 0 0 0 0 0 0 0 0
##           7  0 0 0 0 0 0 0 0 0 0
##           8  0 0 0 0 0 0 0 0 0 0
##           9  0 0 0 0 0 0 0 0 0 0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness 1 10 2 3 4 5 6 7 8 9
##           1  0 0 0 0 0 0 0 0 0 0
##           10 0 0 0 0 0 0 0 0 0 0
##           2  0 0 0 0 0 0 0 0 0 0
##           3  0 0 0 0 0 0 0 0 0 0
##           4  0 0 0 0 0 0 0 0 0 0
##           5  0 0 0 0 0 0 0 0 0 0
##           6  0 0 0 0 0 0 0 0 0 0
##           7  0 0 0 0 0 0 0 0 0 0
##           8  0 0 0 0 0 0 0 0 0 0
##           9  0 0 0 0 0 0 0 0 0 0
##
```

```

## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   1  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```



```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```



```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```



```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 1, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  1  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```



```

## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.1
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.1
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.1
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.1
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```



```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0

```



```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

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##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```



```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 10, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  24  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0
##           2   6  0  0  0  0  0  0  0  0
##           3   6  0  0  1  0  0  0  0  0
##           4   7  0  1  0  0  0  0  0  0
##           5   7  0  0  1  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0
##           4   1  0  0  0  0  0  0  0  0
##           5   3  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   1  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0

```

```

##          5  1  0  0  0  0  0  0  0  0  0
##          6  0  0  1  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  1  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  1  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   1  0  0  0  0  0  0  0  0  0
##           4   1  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  1  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  1  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```



```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  2  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  1  0  0  0  0  0  0  0  0  0
##           4  1  0  0  0  0  0  0  0  0  0
##           5  2  0  0  0  0  0  0  0  0  0
##           6  1  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  1  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  1  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```



```

## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```



```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 2, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  1  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  1  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  1  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   1   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0

```



```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```



```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  1  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```



```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```



```

## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 3, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```



```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```



```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```



```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 4, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  1  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size

```



```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##          10   0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##          10   0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##          10   0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##          10   0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```



```

## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```



```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 5, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```



```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```



```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```



```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```



```

## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 6, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```



```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```



```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```



```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##           10  0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 7, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```



```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```



```

## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0
##           5    0  0  0  0  0  0  0  0  0  0
##           6    0  0  0  0  0  0  0  0  0  0
##           7    0  0  0  0  0  0  0  0  0  0
##           8    0  0  0  0  0  0  0  0  0  0
##           9    0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1    0  0  0  0  0  0  0  0  0  0
##           10   0  0  0  0  0  0  0  0  0  0
##           2    0  0  0  0  0  0  0  0  0  0
##           3    0  0  0  0  0  0  0  0  0  0
##           4    0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```



```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##          10   0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##          10   0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##          10   0   0   0   0   0   0   0   0   0   0
##           2   0   0   0   0   0   0   0   0   0   0
##           3   0   0   0   0   0   0   0   0   0   0
##           4   0   0   0   0   0   0   0   0   0   0
##           5   0   0   0   0   0   0   0   0   0   0
##           6   0   0   0   0   0   0   0   0   0   0
##           7   0   0   0   0   0   0   0   0   0   0
##           8   0   0   0   0   0   0   0   0   0   0
##           9   0   0   0   0   0   0   0   0   0   0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0   0   0   0   0   0   0   0   0   0
##          10   0   0   0   0   0   0   0   0   0   0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```



```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 8, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 1, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```



```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 10, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.n
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 1, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 2, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 8, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 3, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```



```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 4, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 6, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 5, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0
##              8  0  0  0  0  0  0  0  0  0
##              9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##              1  0  0  0  0  0  0  0  0  0
##              10 0  0  0  0  0  0  0  0  0
##              2  0  0  0  0  0  0  0  0  0
##              3  0  0  0  0  0  0  0  0  0
##              4  0  0  0  0  0  0  0  0  0
##              5  0  0  0  0  0  0  0  0  0
##              6  0  0  0  0  0  0  0  0  0
##              7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 6, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```



```

## , , Cell.shape = 4, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 7, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```

## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 2, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0
##           8  0  0  0  0  0  0  0  0  0
##           9  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0
##           10 0  0  0  0  0  0  0  0  0
##           2  0  0  0  0  0  0  0  0  0
##           3  0  0  0  0  0  0  0  0  0
##           4  0  0  0  0  0  0  0  0  0
##           5  0  0  0  0  0  0  0  0  0
##           6  0  0  0  0  0  0  0  0  0
##           7  0  0  0  0  0  0  0  0  0

```

```

##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10  0  0  0  0  0  0  0  0  0  0

```

```

##          2  0  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 8, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 1, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 10, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##

```

```

## , , Cell.shape = 2, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 3, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 4, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##           9   0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 5, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##           Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1   0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0

```

```

##          5  0  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 6, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 7, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 8, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##          1  0  0  0  0  0  0  0  0  0  0
##          10 0  0  0  0  0  0  0  0  0  0
##          2  0  0  0  0  0  0  0  0  0  0
##          3  0  0  0  0  0  0  0  0  0  0
##          4  0  0  0  0  0  0  0  0  0  0
##          5  0  0  0  0  0  0  0  0  0  0
##          6  0  0  0  0  0  0  0  0  0  0
##          7  0  0  0  0  0  0  0  0  0  0
##          8  0  0  0  0  0  0  0  0  0  0
##          9  0  0  0  0  0  0  0  0  0  0
##
## , , Cell.shape = 9, Marg.adhesion = 9, Epith.c.size = 9, Bare.nuclei = 1, Bl.cromatin = 1, Normal.nu
##
##          Cell.size

```

```
## Cl.thickness  1 10  2  3  4  5  6  7  8  9
##           1  0  0  0  0  0  0  0  0  0  0
##           10  0  0  0  0  0  0  0  0  0  0
##           2   0  0  0  0  0  0  0  0  0  0
##           3   0  0  0  0  0  0  0  0  0  0
##           4   0  0  0  0  0  0  0  0  0  0
##           5   0  0  0  0  0  0  0  0  0  0
##           6   0  0  0  0  0  0  0  0  0  0
##           7   0  0  0  0  0  0  0  0  0  0
##           8   0  0  0  0  0  0  0  0  0  0
##
## [ reached getOption("max.print") -- omitted 1 row(s) and 17999000 matrix slice(s) ]
```

Building a logistic regression

```
## Build Logistic Model
logitmod <- glm(Class ~ Cl.thickness + Cell.size + Cell.shape, family = 'binomial', data = down_train)
```

```
## Warning: glm.fit: fitted probabilities numerically 0 or 1 occurred
```

```
summary(logitmod)
```

```
##
## Call:
## glm(formula = Class ~ Cl.thickness + Cell.size + Cell.shape,
##      family = "binomial", data = down_train)
##
## Deviance Residuals:
##      Min       1Q   Median       3Q      Max
## -1.9152  -0.1237   0.0000   0.0000   3.2886
##
## Coefficients:
##              Estimate Std. Error z value Pr(>|z|)
## (Intercept)    -22.6861   4196.3590  -0.005   0.9957
## Cl.thickness10    41.2398   6880.0572   0.006   0.9952
## Cl.thickness2     18.0819   4196.3591   0.004   0.9966
## Cl.thickness3     17.8168   4196.3591   0.004   0.9966
## Cl.thickness4     17.2831   4196.3591   0.004   0.9967
## Cl.thickness5     18.3612   4196.3590   0.004   0.9965
## Cl.thickness6     18.5555   4196.3590   0.004   0.9965
## Cl.thickness7     40.1731  10757.0460   0.004   0.9970
## Cl.thickness8     19.7605   4196.3591   0.005   0.9962
## Cl.thickness9     41.8850  13005.7046   0.003   0.9974
## Cell.size10       22.6395   5360.6683   0.004   0.9966
## Cell.size2         1.5910     1.1676   1.363   0.1730
## Cell.size3         1.6557     1.0725   1.544   0.1226
## Cell.size4         1.1779     1.5314   0.769   0.4418
## Cell.size5        39.2578   8819.8885   0.004   0.9964
## Cell.size6        39.0908   8278.5346   0.005   0.9962
## Cell.size7        21.5084   9206.0274   0.002   0.9981
```



```
## Cell.size8      3.0289      2.0981      1.444      0.1488
## Cell.size9      0.8718 22396.4481      0.000      1.0000
## Cell.shape10    19.8188 5092.7380      0.004      0.9969
## Cell.shape2      0.6627      1.5836      0.418      0.6756
## Cell.shape3      2.5741      1.2963      1.986      0.0471 *
## Cell.shape4      3.1868      1.4465      2.203      0.0276 *
## Cell.shape5      4.3711      1.8670      2.341      0.0192 *
## Cell.shape6      4.3291      1.7912      2.417      0.0157 *
## Cell.shape7     22.2184 7787.0816      0.003      0.9977
## Cell.shape8      2.3412      2.2830      1.025      0.3051
## Cell.shape9     22.7957 25325.9000      0.001      0.9993
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
##      Null deviance: 465.795  on 335  degrees of freedom
## Residual deviance:  61.453  on 308  degrees of freedom
## AIC: 117.45
##
## Number of Fisher Scoring iterations: 21
```

Predict on test data

The logit model is now constructed. You can now use it to predict the response on `testData`.

```
pred <- predict(logitmod, newdata = testData, type = 'response')
```

Now, `pred` contains the probability that the observation is malignant for each observation.

Note that, when you use logistic regression, you need to set `type="response"` in order to compute the prediction probabilities. This argument is not needed in case of linear regression.

The common practice is to take the probability cutoff as 0.5. If the probability of Y is > 0.5 , then it can be classified as an event [malignant].

So, if `pred` is greater than 0.5, it is malignant otherwise it is benign.

```
y_pred_num <- ifelse(pred > 0.5, 1, 0)
y_pred <- factor(y_pred_num, levels=c(0, 1))
y_act <- testData$Class
```