BI-5270: 8th April

Matrix Revision:

> y<-matrix(1:4,byrow=FALSE,nrow=2)

> y

[,1] [,2]

[1,] 1 3

[2,] 2 4

> y<-matrix(c(1,3,2,4),byrow = TRUE,nrow=2)

> y

[,1] [,2]

[1,] 1 3

[2,] 2 4

> y[,2]

[1] 3 4

> z<-matrix(c(1,2,3,4,1,1,0,0,1,0,1,0),byrow=FALSE,nrow = 4)

> z

[,1] [,2] [,3]

[1,] 1 1 1

[2,] 2 1 0

[3,] 3 0 1

[4,] 4 0 0

> y[2,]<-c(5,7)

>

> y

[,1] [,2]

[1,] 1 3

[2,] 5 7

> y<-matrix(c(1,4,2,5,3,6),byrow = TRUE,nrow=3)

> y

[,1] [,2]

[1,] 1 4

[2,] 2 5

[3,] 3 6

> y[2:3,]<-matrix(c(1,1,8,12),byrow=TRUE,nrow=2)

> y

[,1] [,2]

[1,] 1 4

[2,] 1 1

[3,] 8 12

> a<-cbind(c(1,2,3),c(4,5,6))

> a

[,1] [,2]

[1,] 1 4

[2,] 2 5

[3,] 3 6

> b<-rbind(c(1,2,3),c(4,5,6))

> b

[,1] [,2] [,3]

[1,] 1 2 3

[2,] 4 5 6