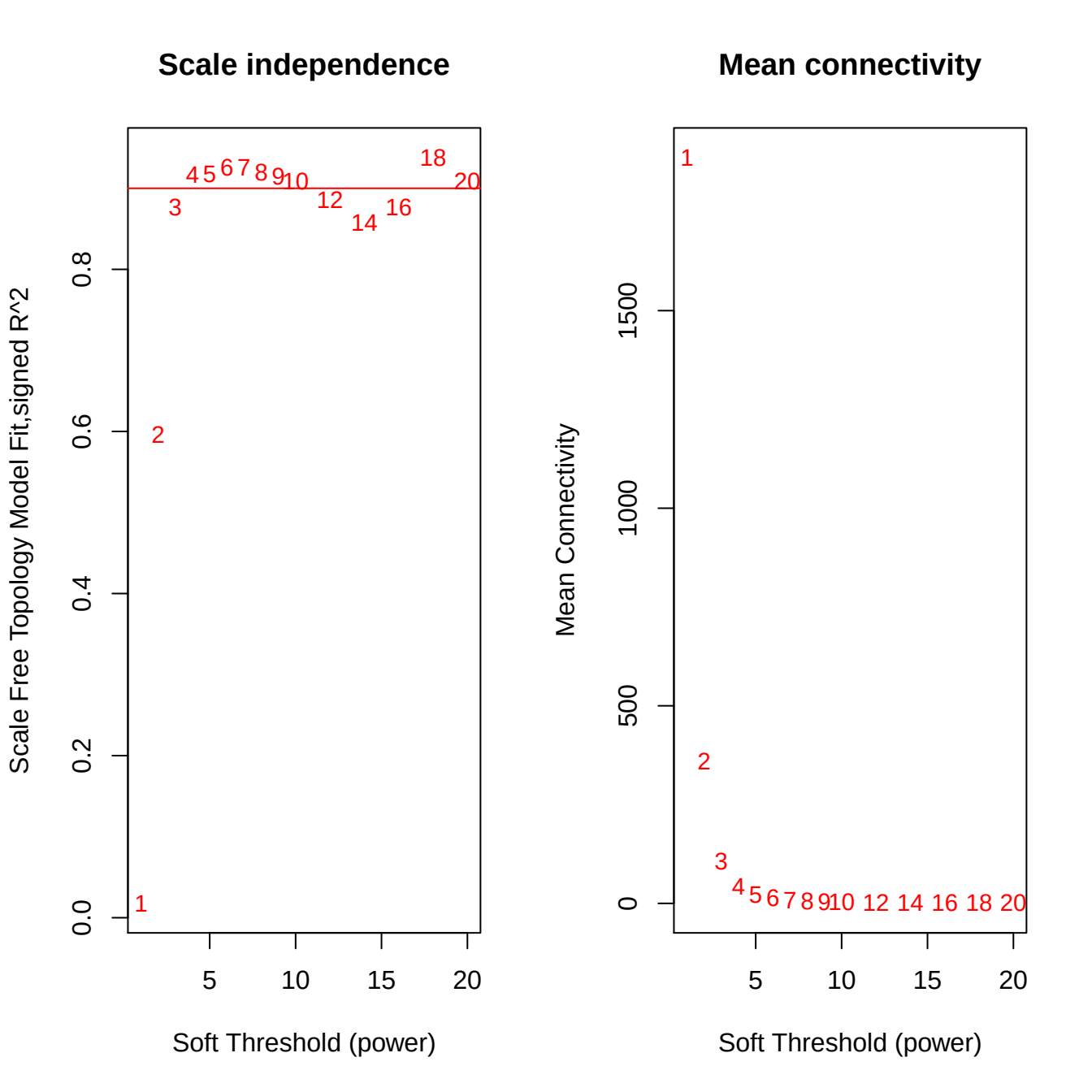
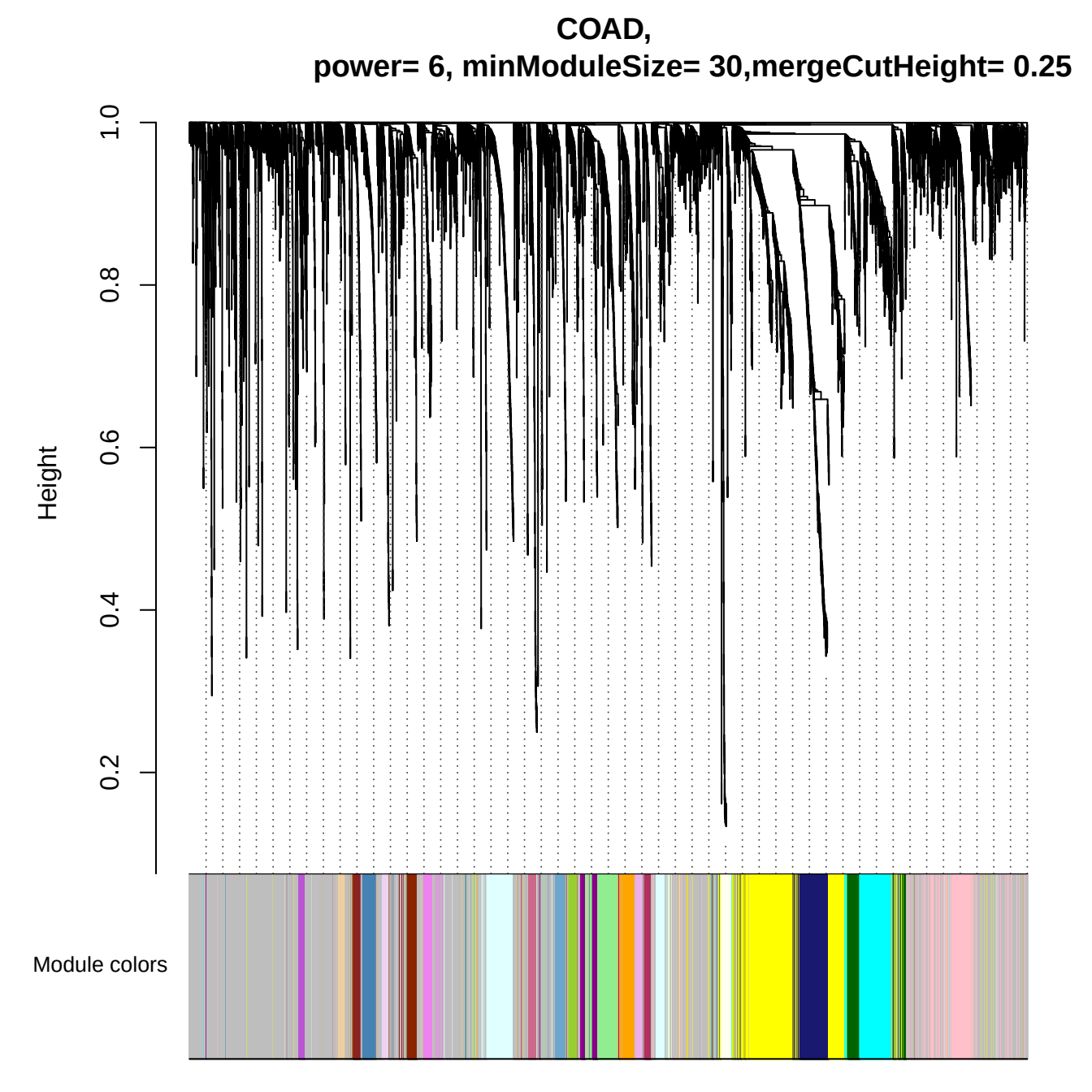
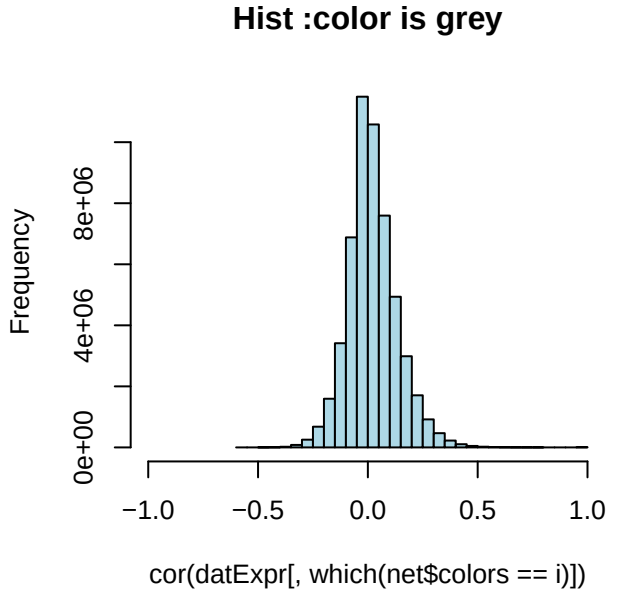
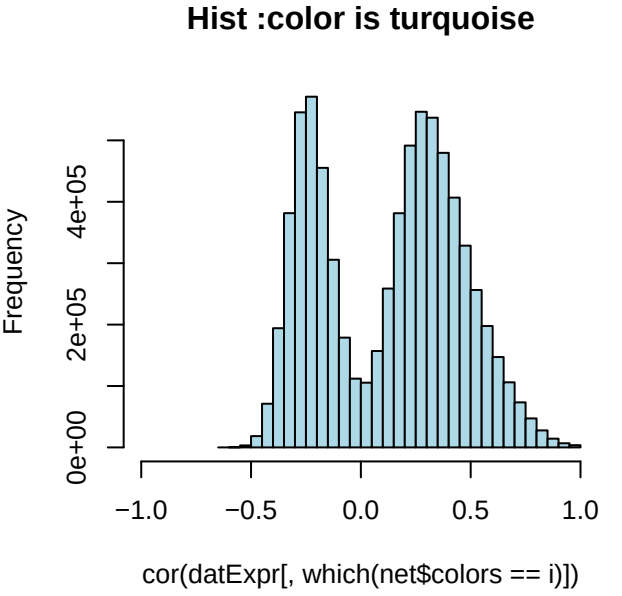
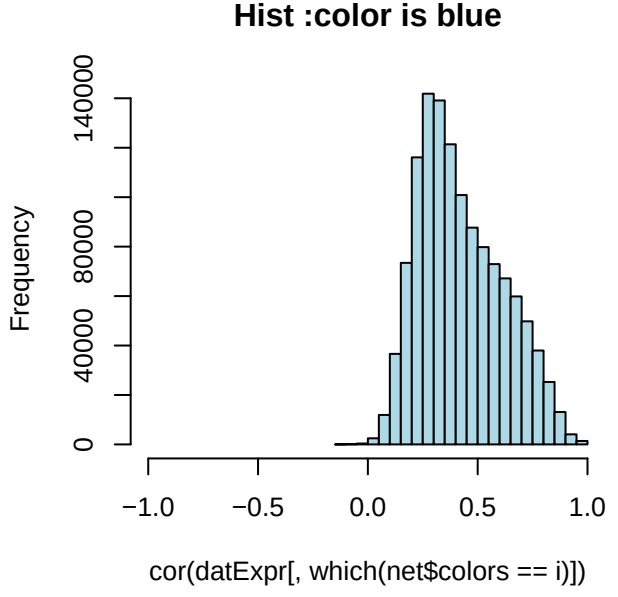
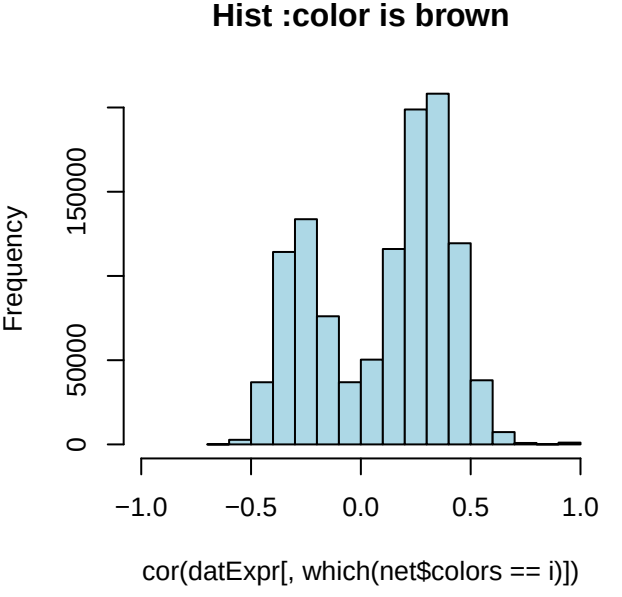

Scale independence
Scale Free Topology Model Fit,signed R^2
0.0
0.2
0.4
0.6
0.8
1
2
3
4
5
6
7
8
9
10
12
14
16
18
20
5
10
15
20
Soft Threshold (power)
Mean connectivity
Mean Connectivity
0
500
1000
1500
1
2
3
4
5
6
7
8
9
10
12
14
16
18
20
5
10
15
20
Soft Threshold (power)

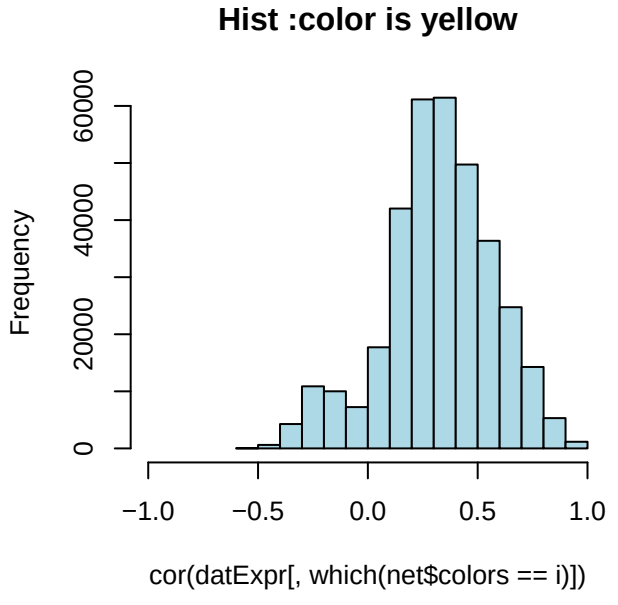

COAD,
power= 6, minModuleSize= 30,mergeCutHeight= 0.25
Height
1.0
0.8
0.6
0.4
0.2
Module colors

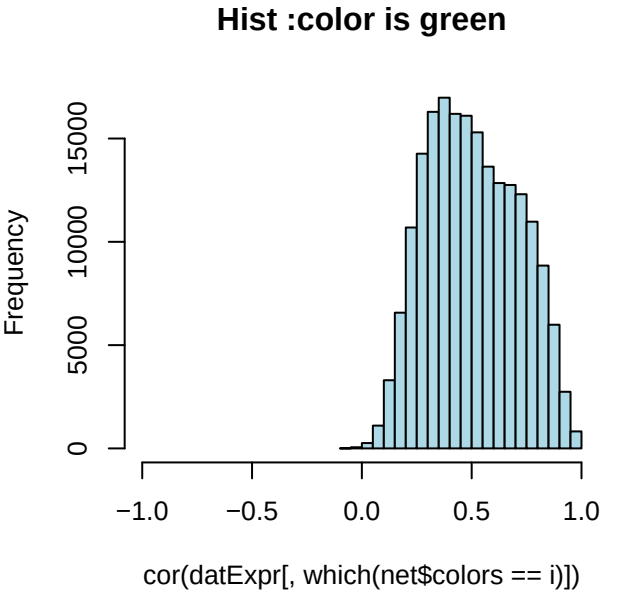

Hist :color is grey
Frequency
0e+00
4e+06
8e+06
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

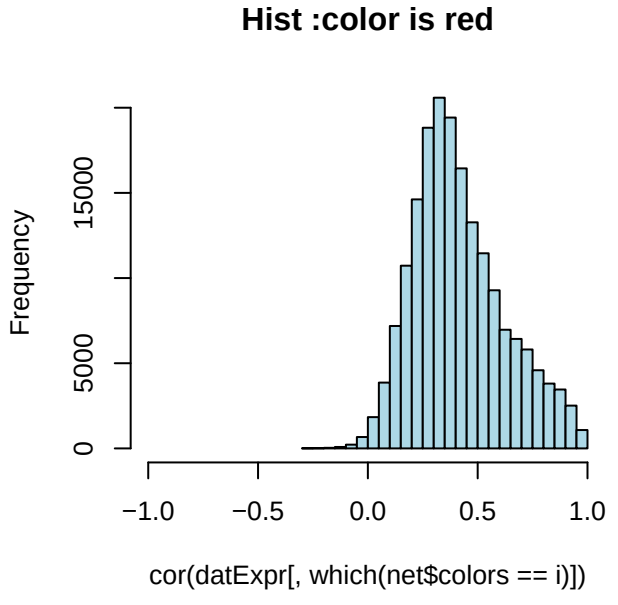

Hist :color is turquoise
Frequency
0e+00
2e+05
4e+05
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

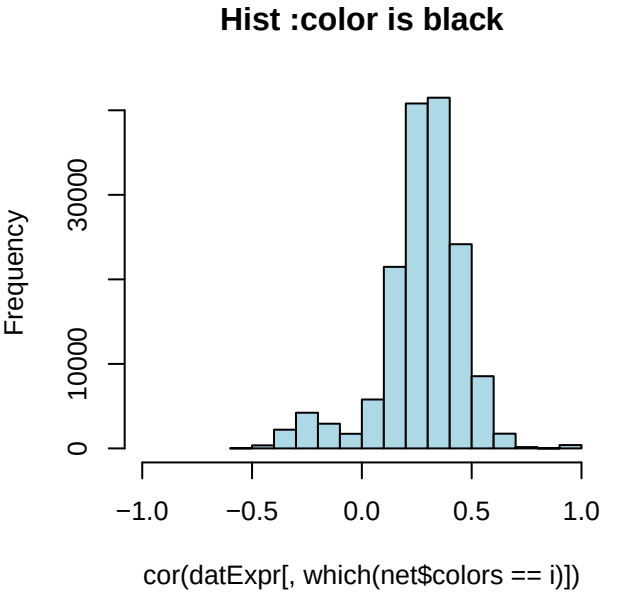

Hist :color is blue
Frequency
0
40000
80000
140000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

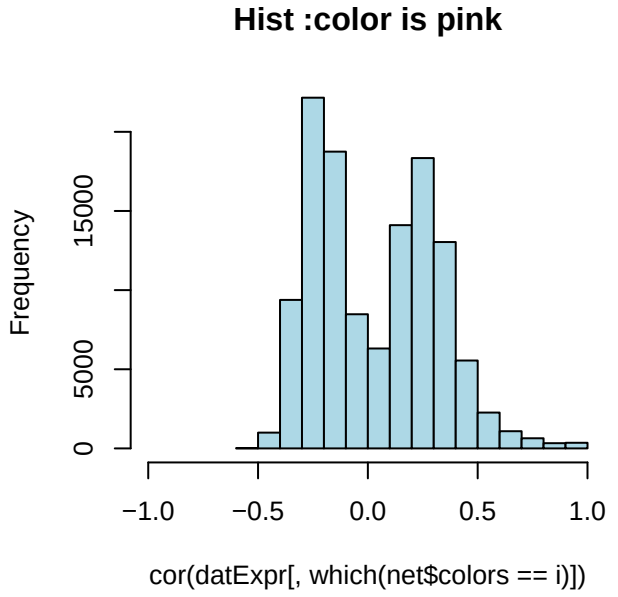

Hist :color is brown
Frequency
0
50000
150000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

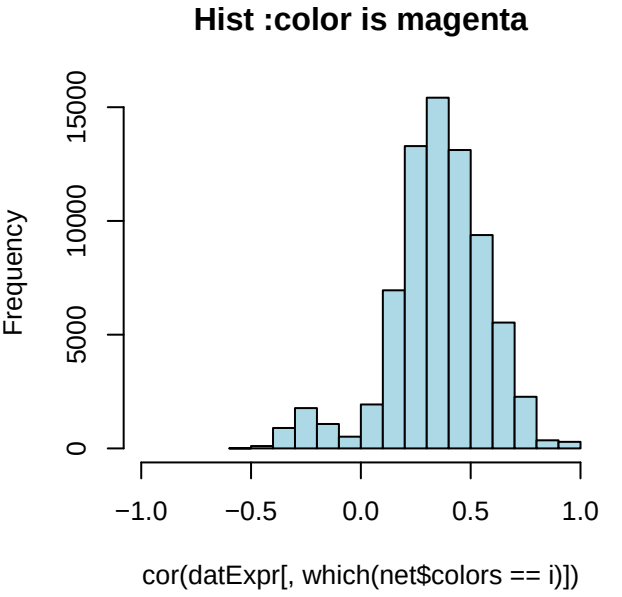

Hist :color is yellow
Frequency
0
20000
40000
60000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

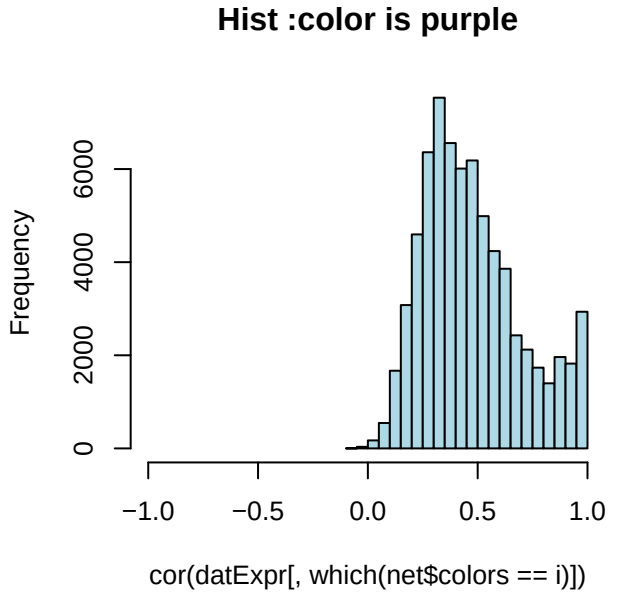

Hist :color is green
Frequency
0
5000
10000
15000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

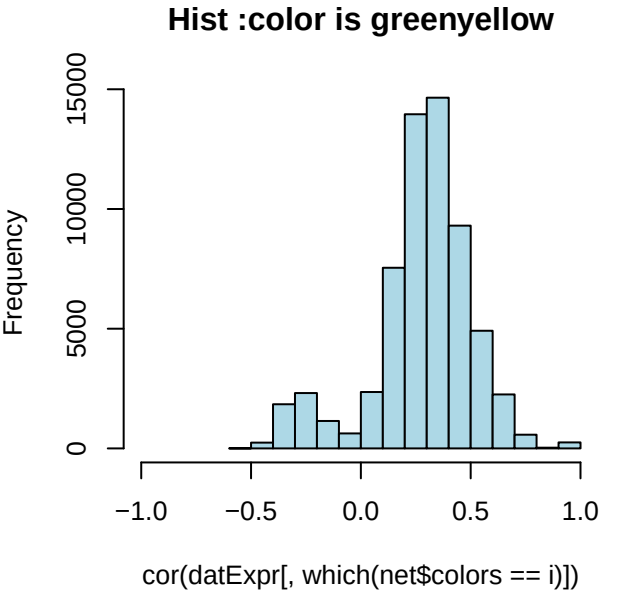

Hist :color is red
Frequency
0
5000
15000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

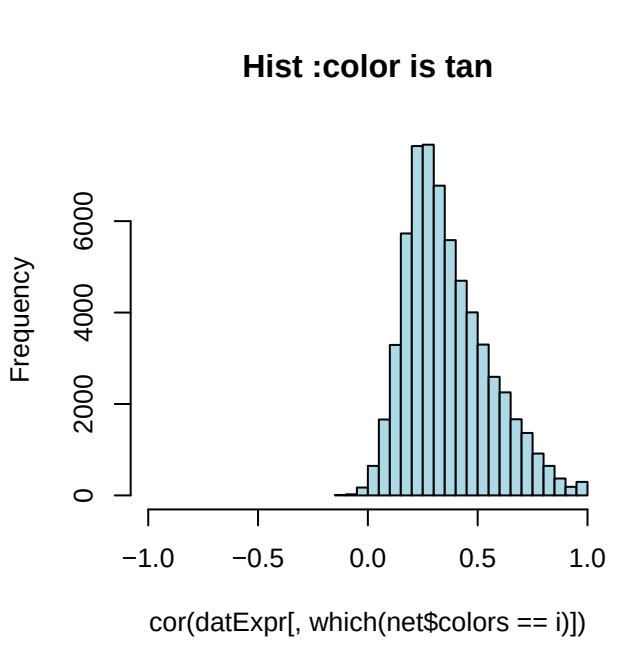

Hist :color is black
Frequency
0
10000
30000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

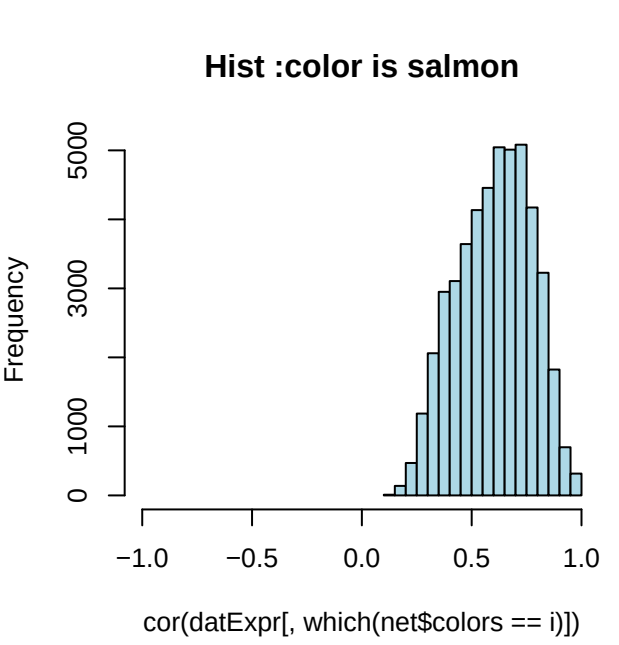

Hist :color is pink
Frequency
0
5000
15000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

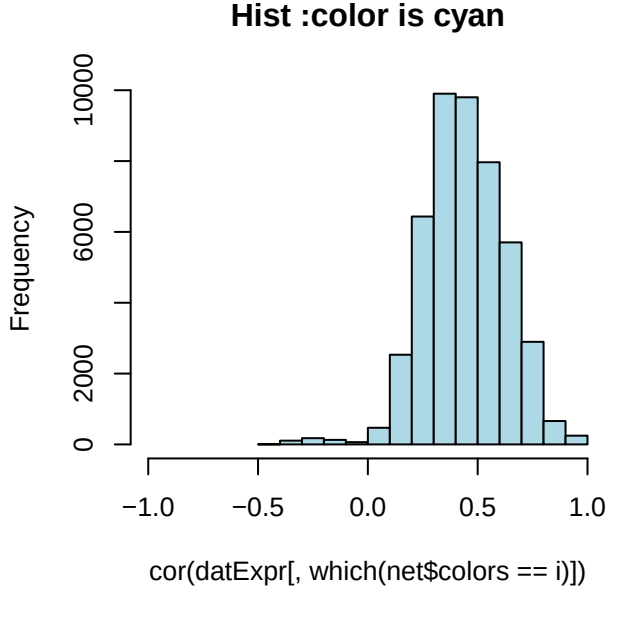

Hist :color is magenta
Frequency
0
5000
10000
15000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

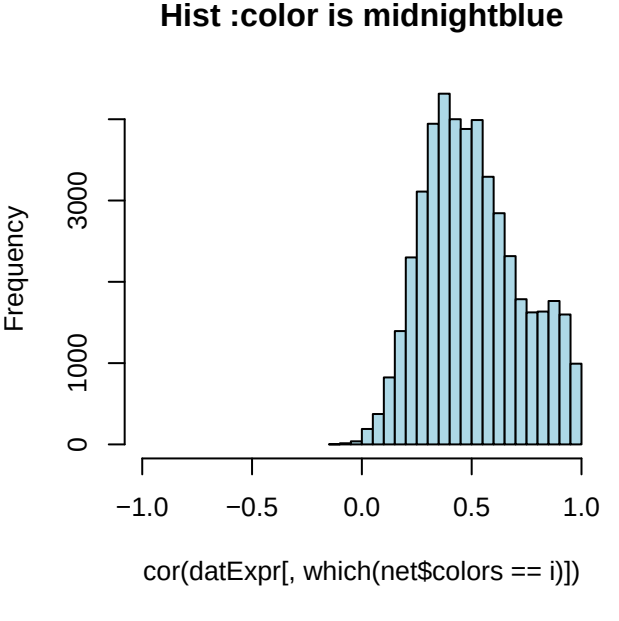

Hist :color is purple
Frequency
0
2000
4000
6000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

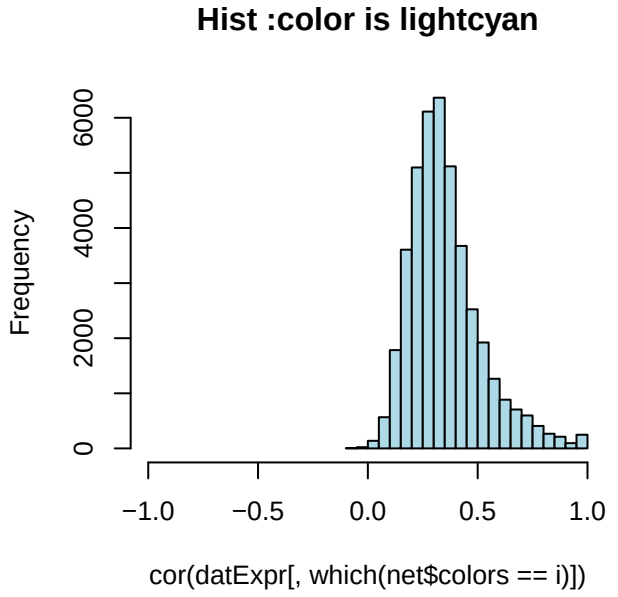

Hist :color is greenyellow
Frequency
0
5000
10000
15000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

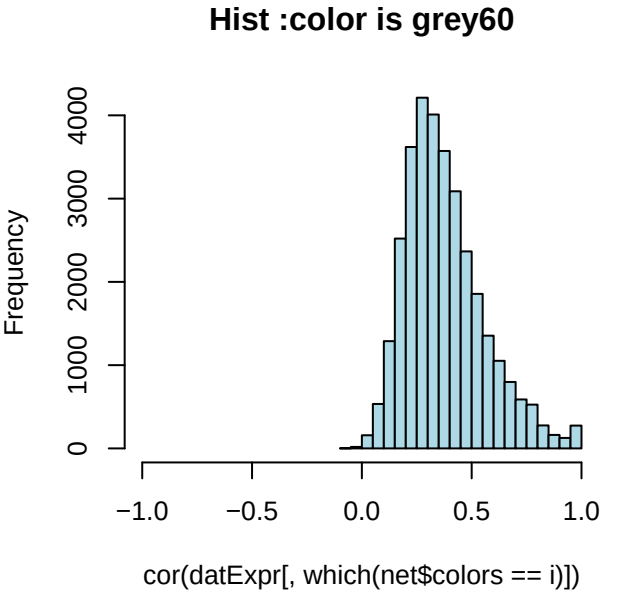

Hist :color is tan
Frequency
0
2000
4000
6000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

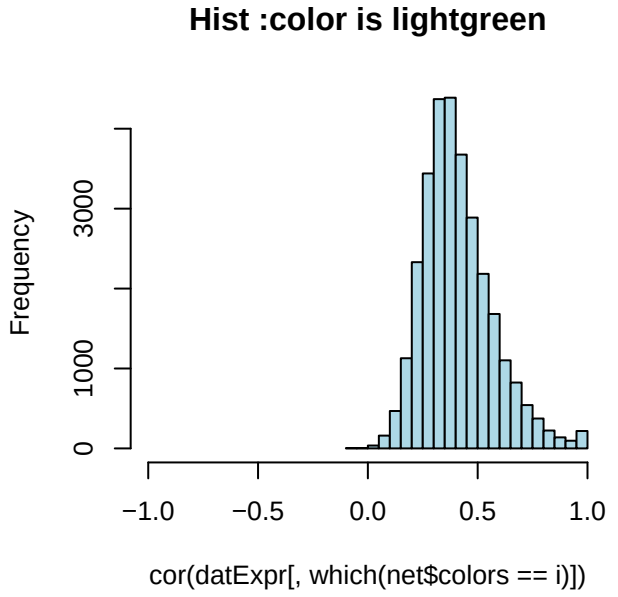

Hist :color is salmon
Frequency
0
1000
3000
5000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

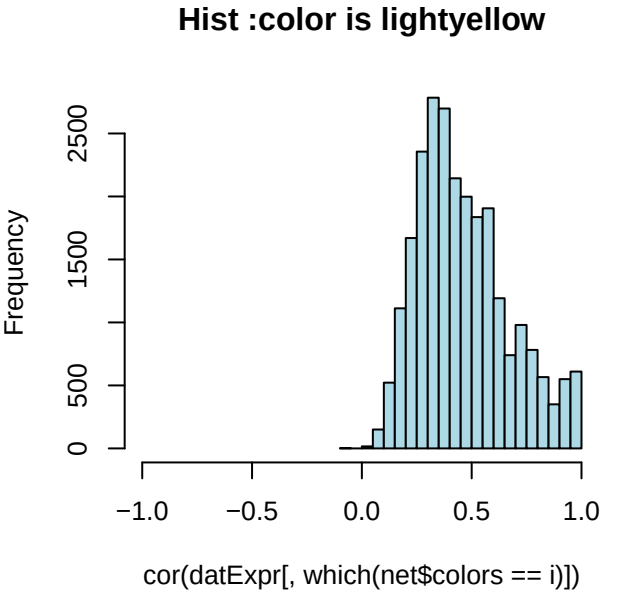

Hist :color is cyan
Frequency
0
2000
6000
10000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

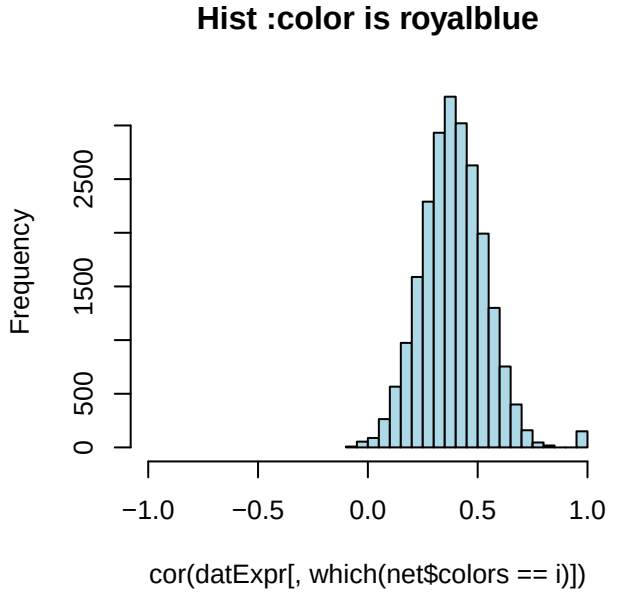

Hist :color is midnightblue
Frequency
0
1000
3000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

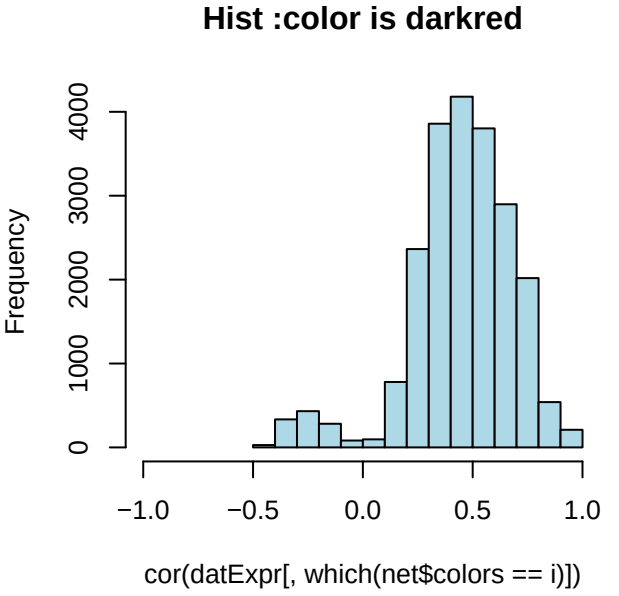

Hist :color is lightcyan
Frequency
0
2000
4000
6000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

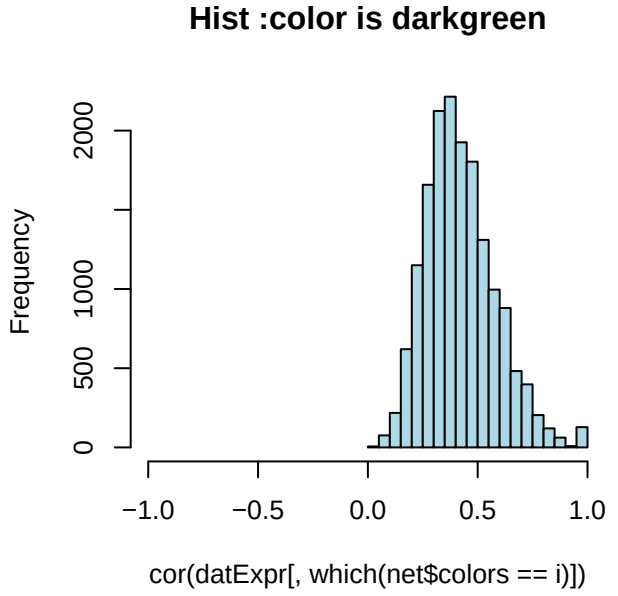

Hist :color is grey60
Frequency
0
1000
2000
3000
4000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

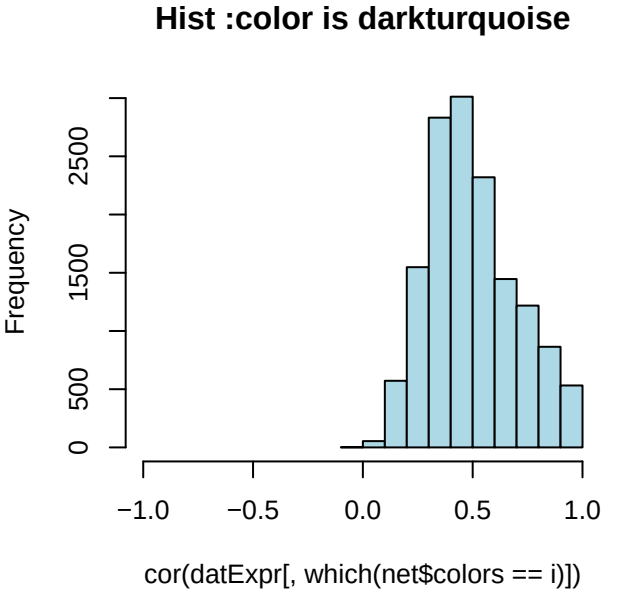

Hist :color is lightgreen
Frequency
0
1000
3000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

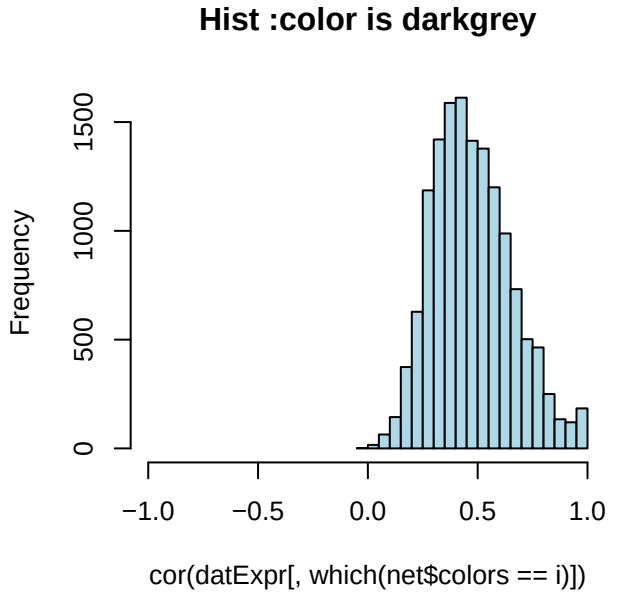

Hist :color is lightyellow
Frequency
0
500
1500
2500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

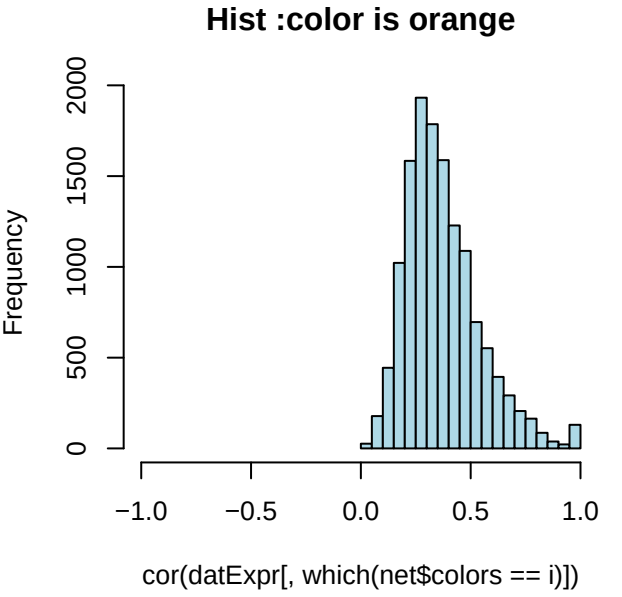

Hist :color is royalblue
Frequency
0
500
1500
2500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

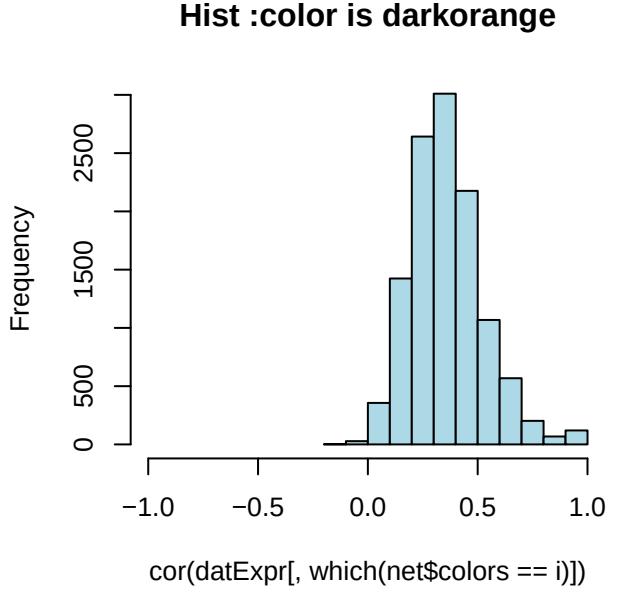

Hist :color is darkred
Frequency
0
1000
2000
3000
4000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

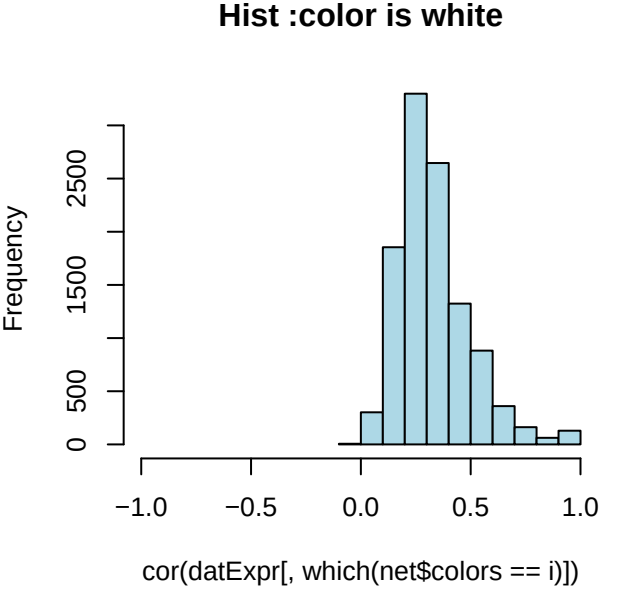

Hist :color is darkgreen
Frequency
0
500
1000
2000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

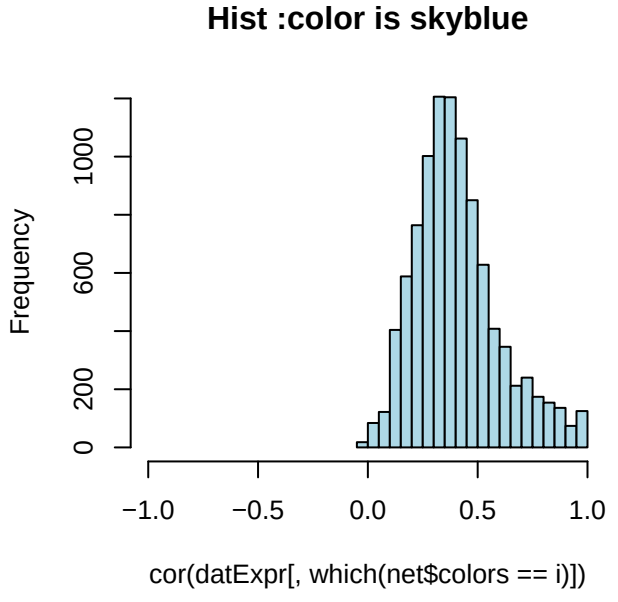

Hist :color is darkturquoise
Frequency
0
500
1500
2500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

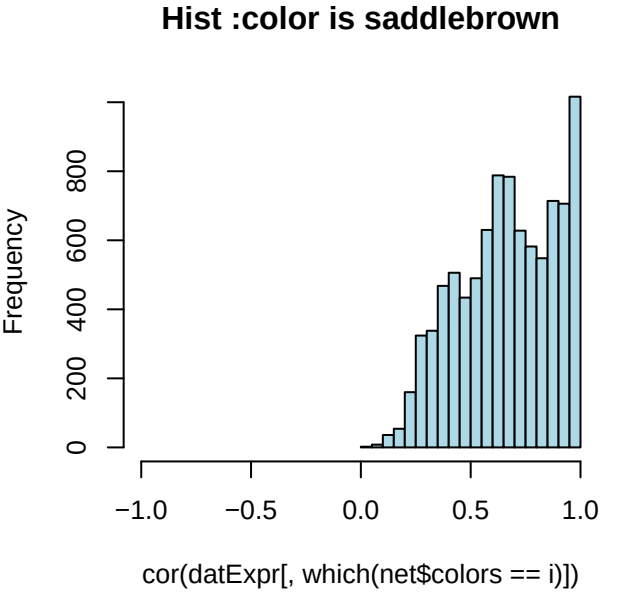

Hist :color is darkgrey
Frequency
0
500
1000
1500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

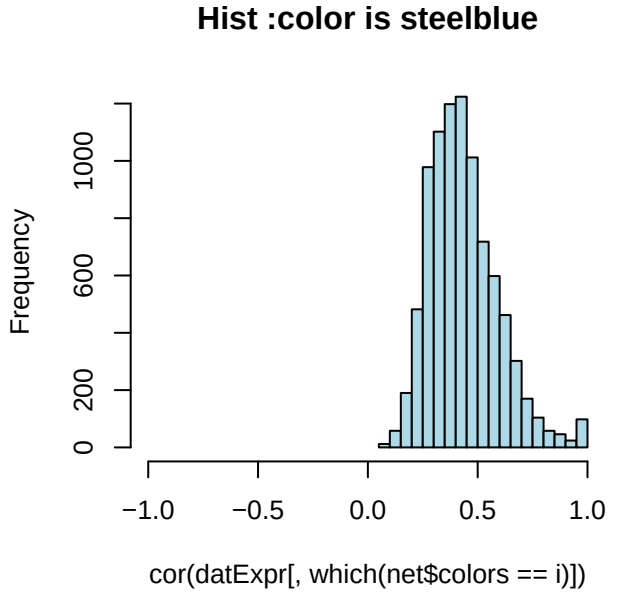

Hist :color is orange
Frequency
0
500
1000
1500
2000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

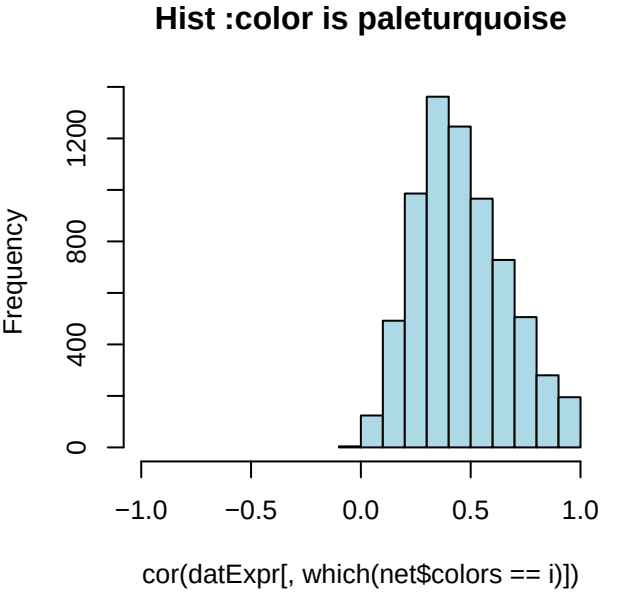

Hist :color is darkorange
Frequency
0
500
1500
2500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

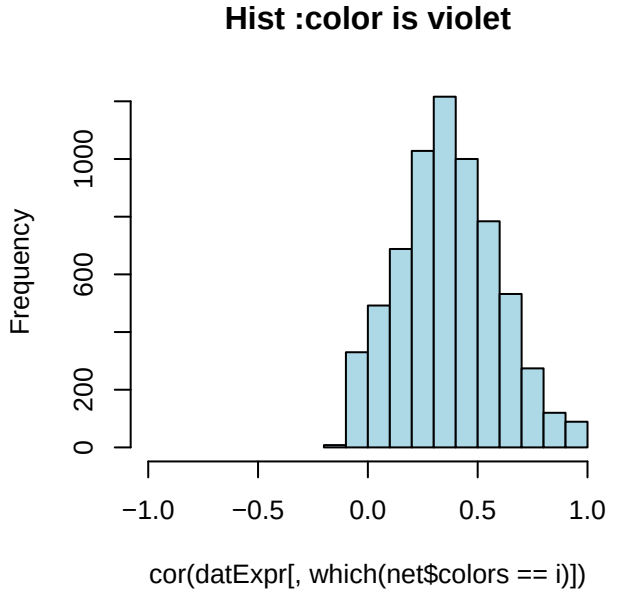

Hist :color is white
Frequency
0
500
1500
2500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

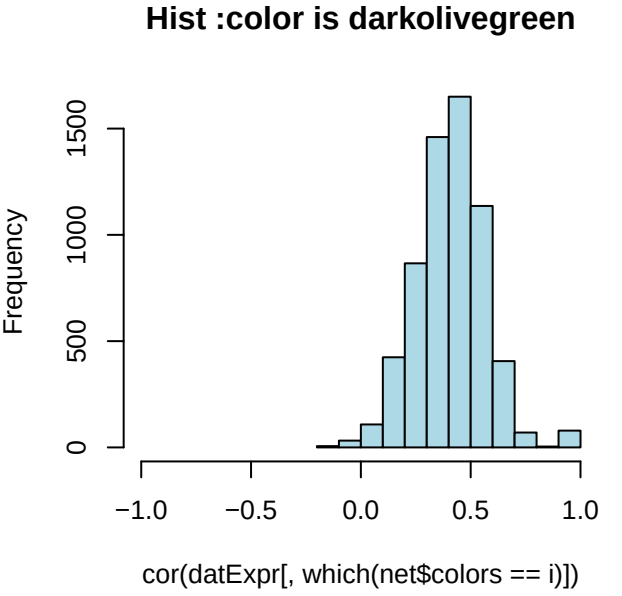

Hist :color is skyblue
Frequency
0
200
600
1000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

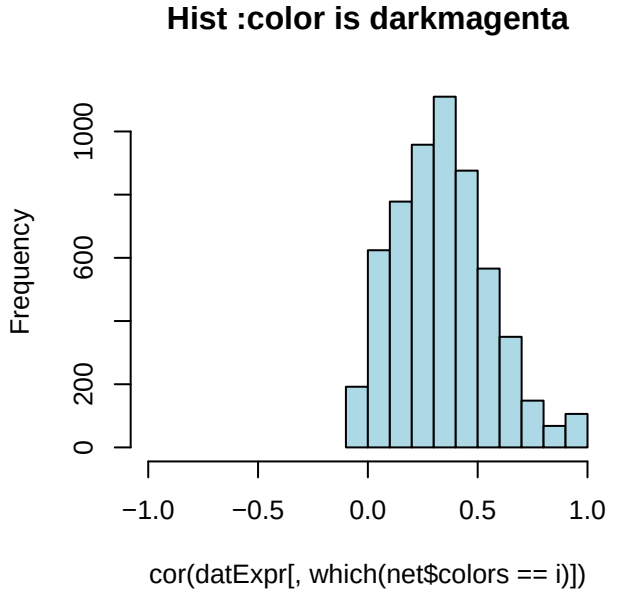

Hist :color is saddlebrown
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

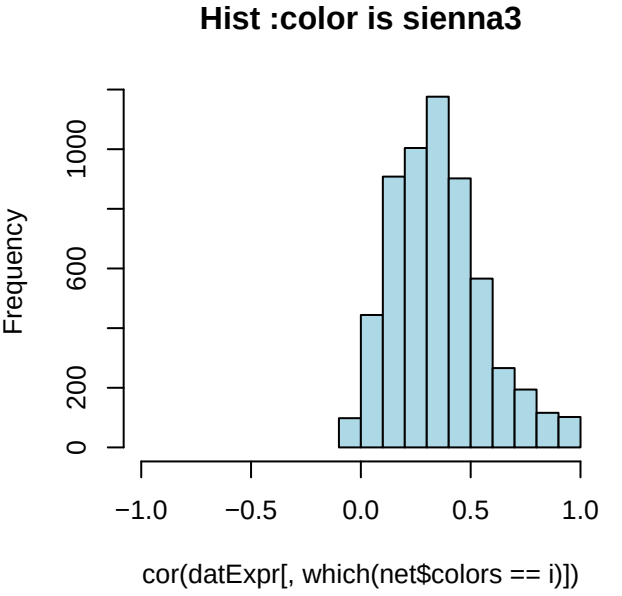

Hist :color is steelblue
Frequency
0
200
600
1000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

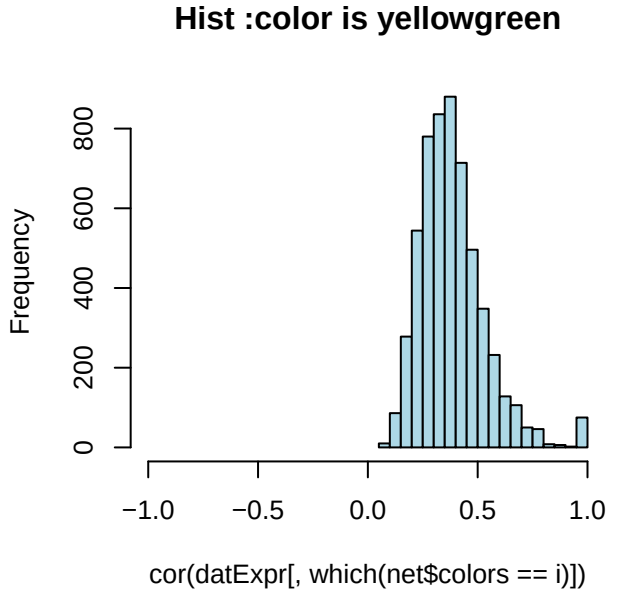

Hist :color is paleturquoise
Frequency
0
400
800
1200
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

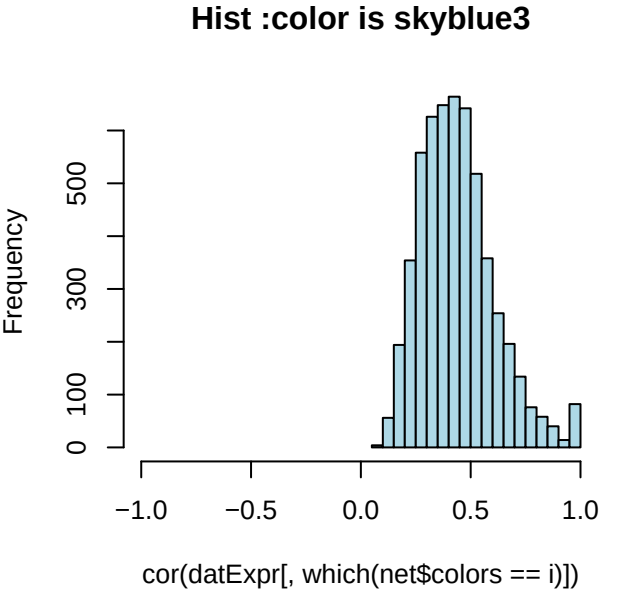

Hist :color is violet
Frequency
0
200
600
1000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

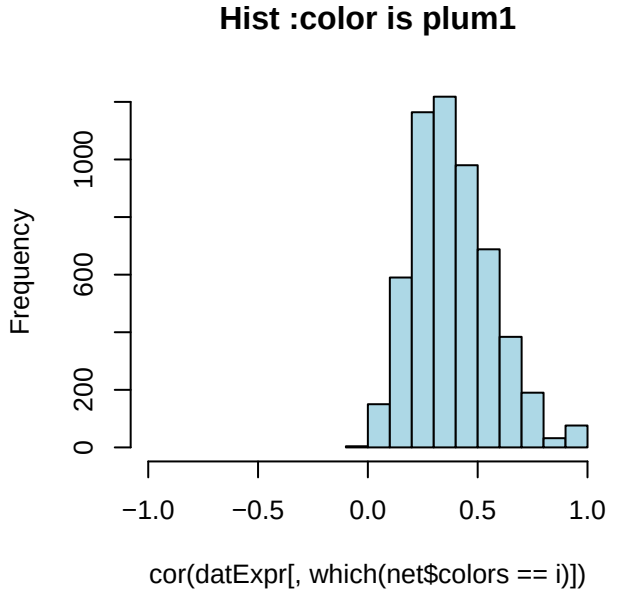

Hist :color is darkolivegreen
Frequency
0
500
1000
1500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

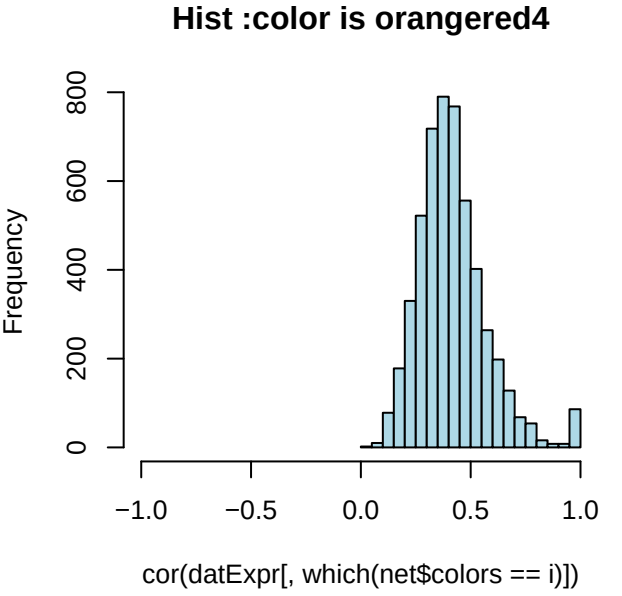

Hist :color is darkmagenta
Frequency
0
200
600
1000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

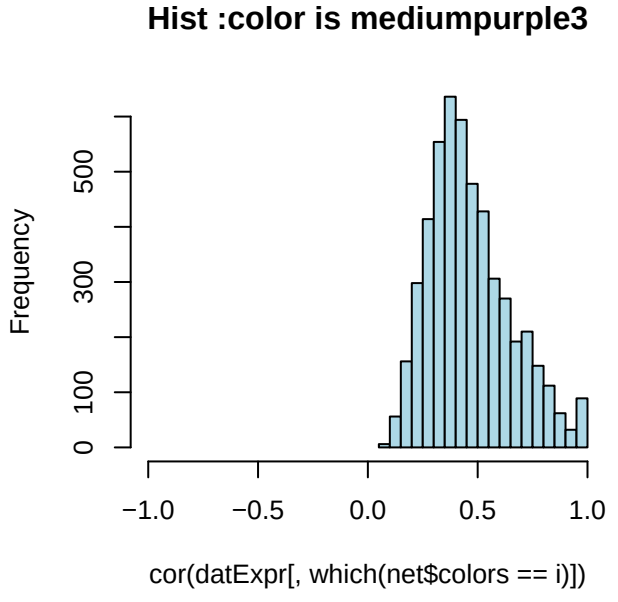

Hist :color is sienna3
Frequency
0
200
600
1000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

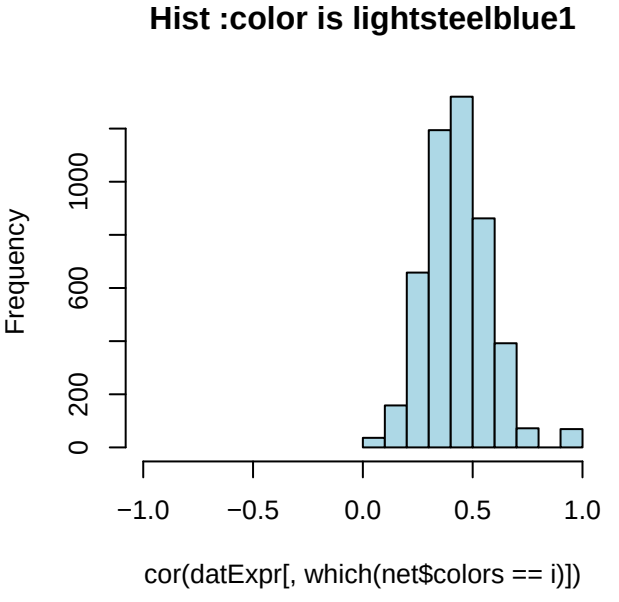

Hist :color is yellowgreen
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

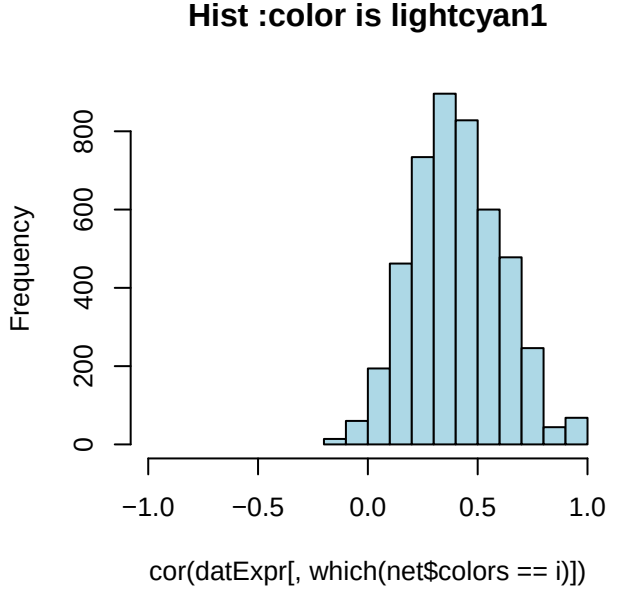

Hist :color is skyblue3
Frequency
0
100
300
500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

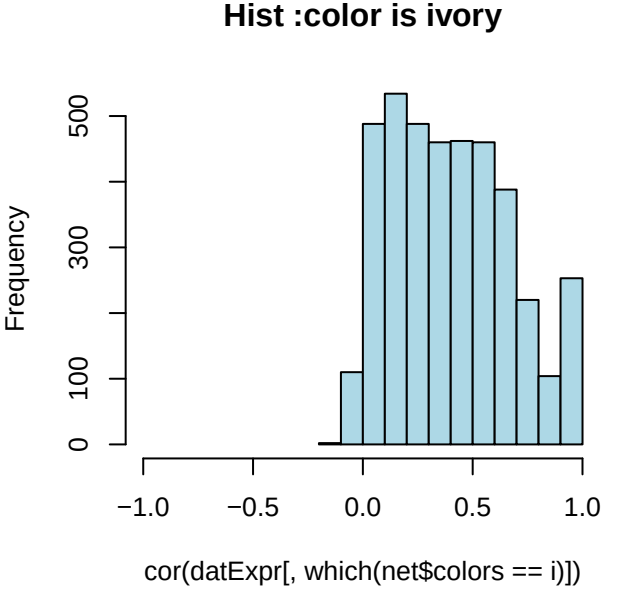

Hist :color is plum1
Frequency
0
200
600
1000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

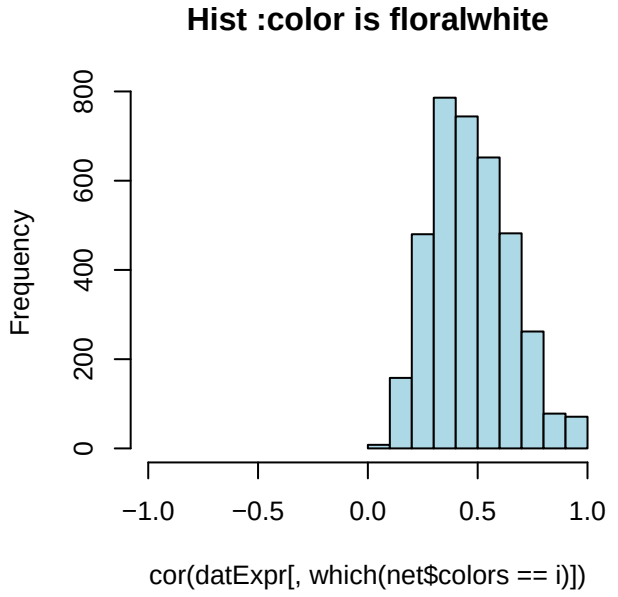

Hist :color is orangered4
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

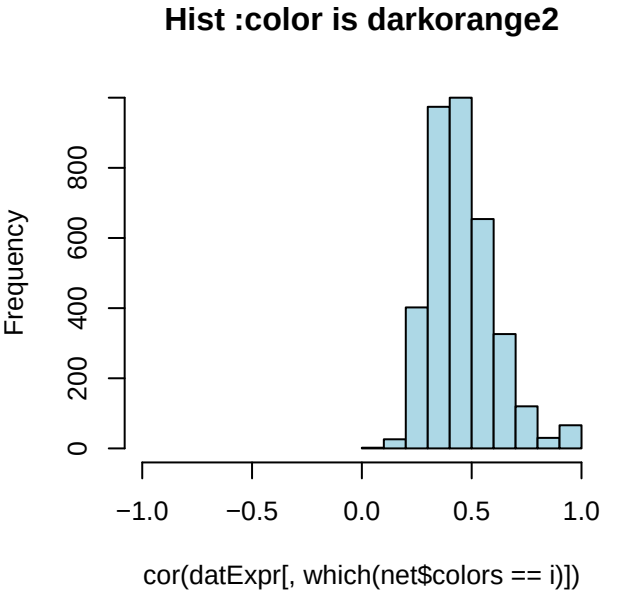

Hist :color is mediumpurple3
Frequency
0
100
300
500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

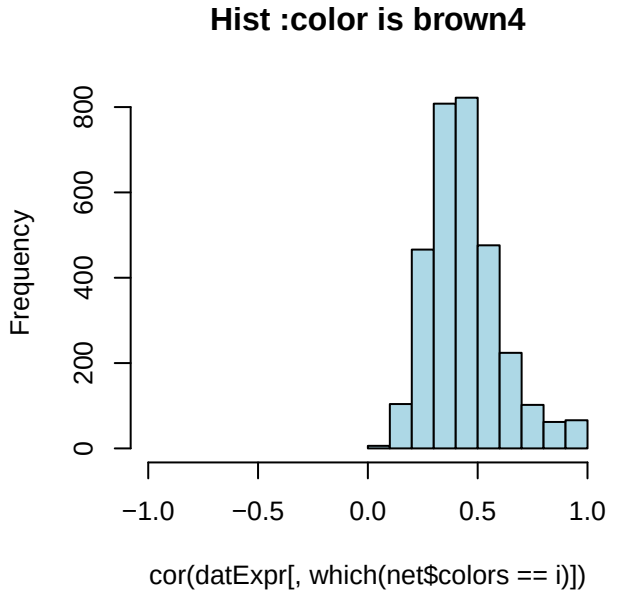

Hist :color is lightsteelblue1
Frequency
0
200
600
1000
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

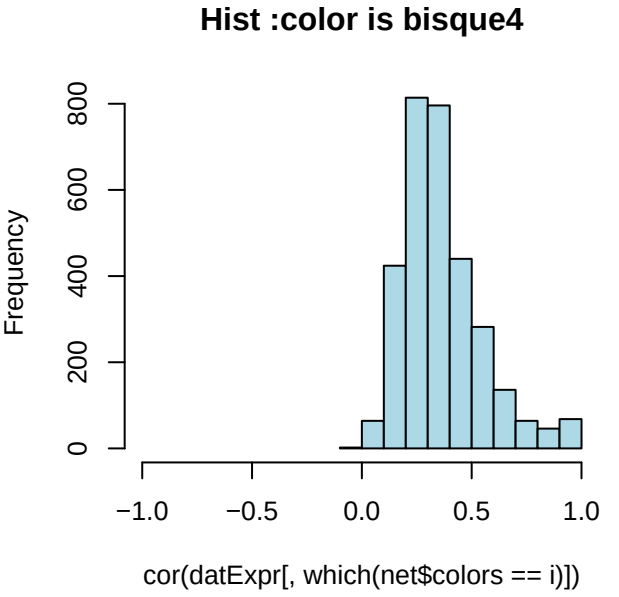

Hist :color is lightcyan1
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

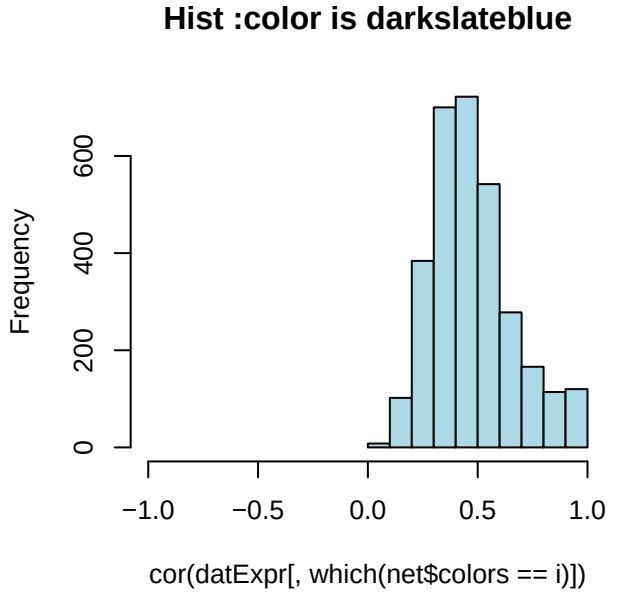

Hist :color is ivory
Frequency
0
100
300
500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

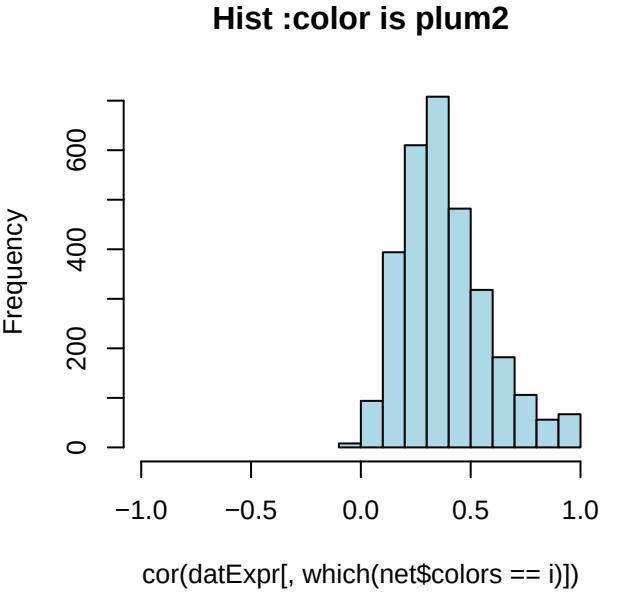

Hist :color is floralwhite
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

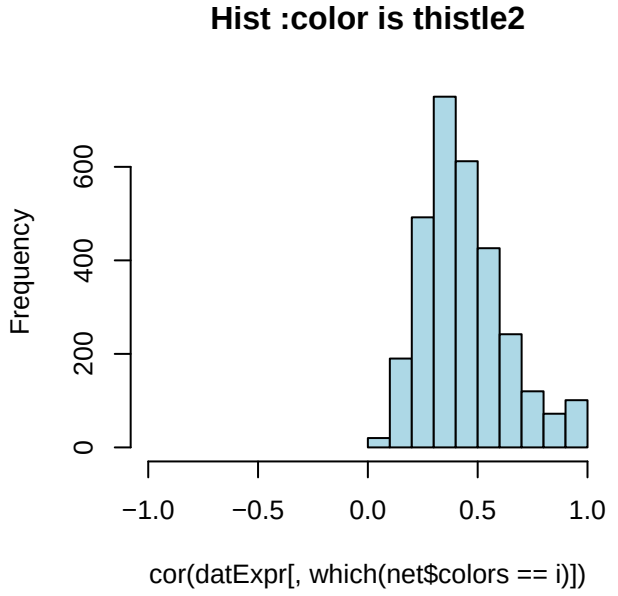

Hist :color is darkorange2
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

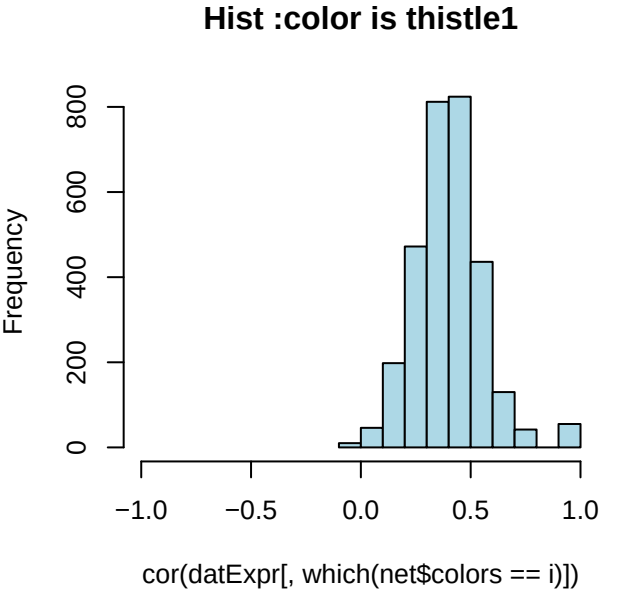

Hist :color is brown4
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

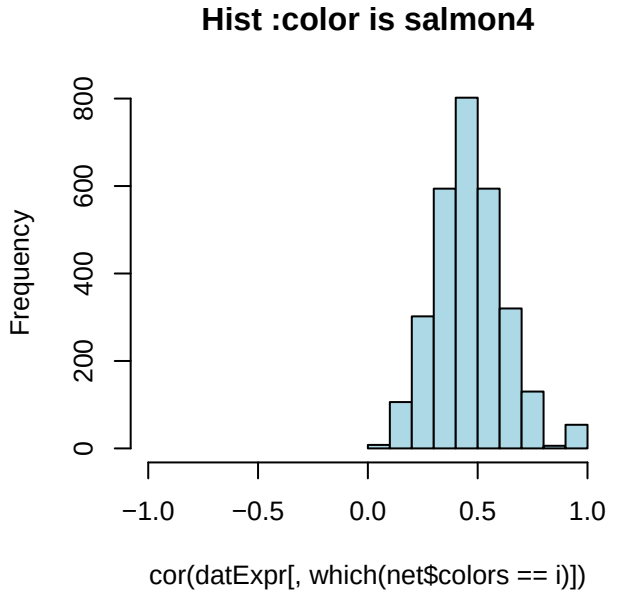

Hist :color is bisque4
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

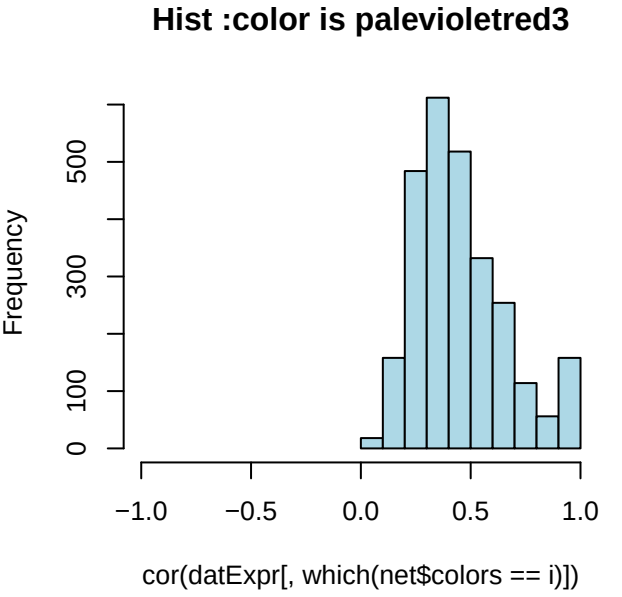

Hist :color is darkslateblue
Frequency
0
200
400
600
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

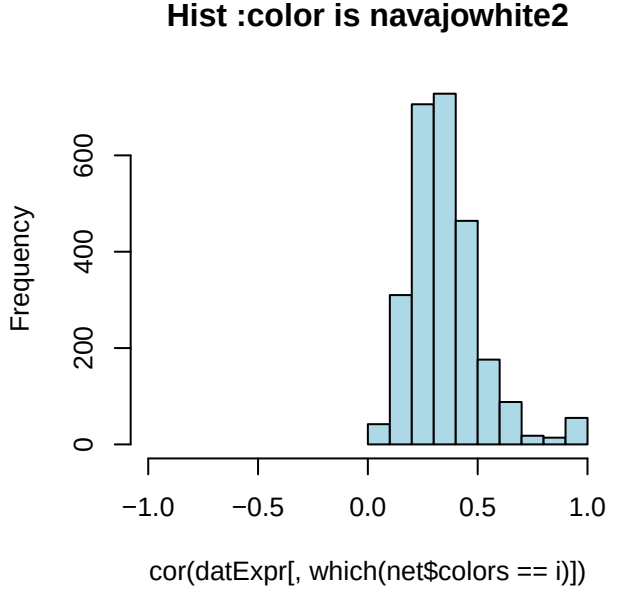

Hist :color is plum2
Frequency
0
200
400
600
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

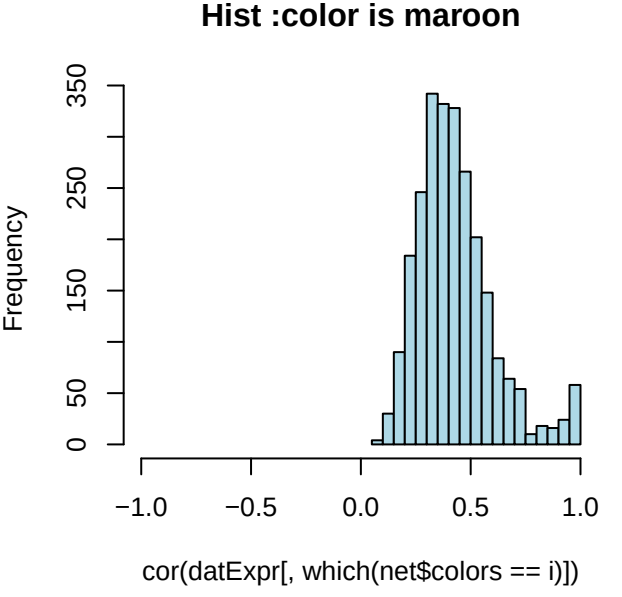

Hist :color is thistle2
Frequency
0
200
400
600
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

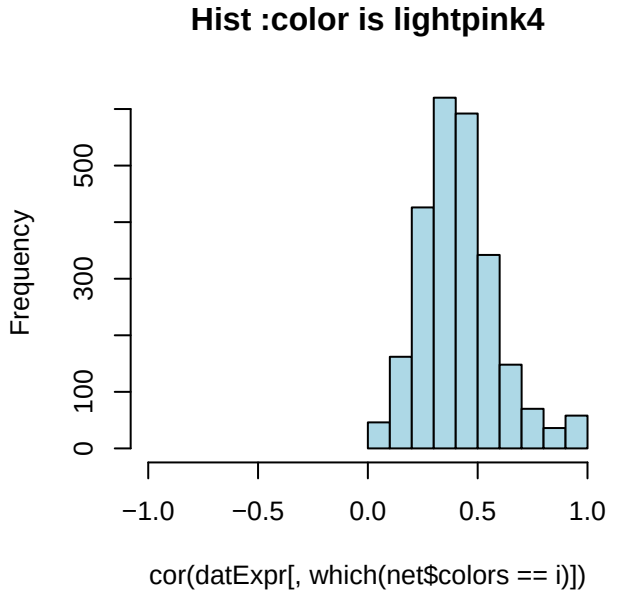

Hist :color is thistle1
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

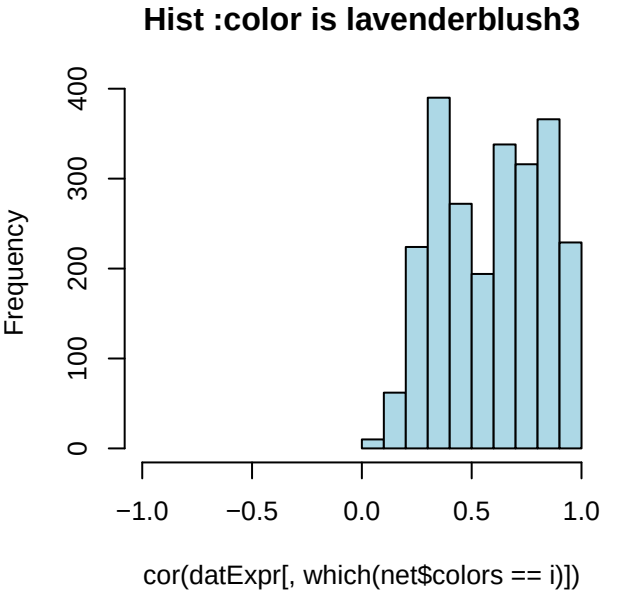

Hist :color is salmon4
Frequency
0
200
400
600
800
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

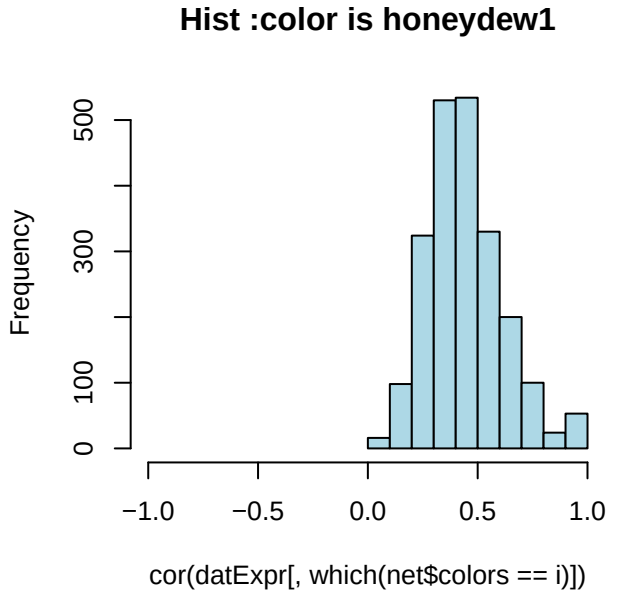

Hist :color is palevioletred3
Frequency
0
100
300
500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

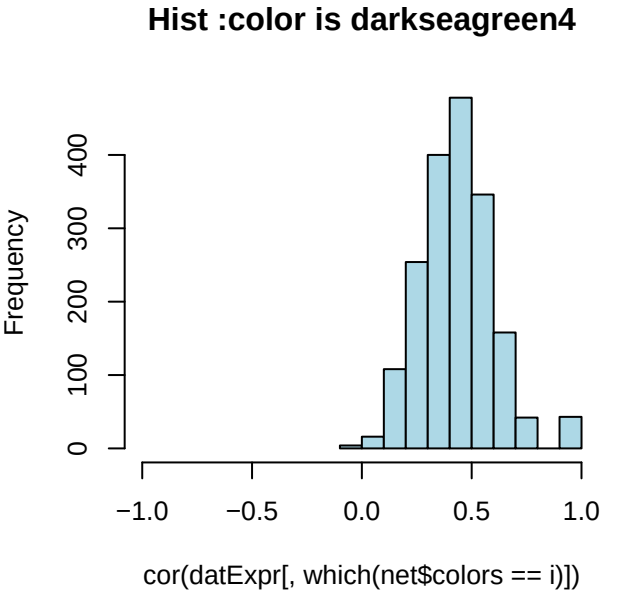

Hist :color is navajowhite2
Frequency
0
200
400
600
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

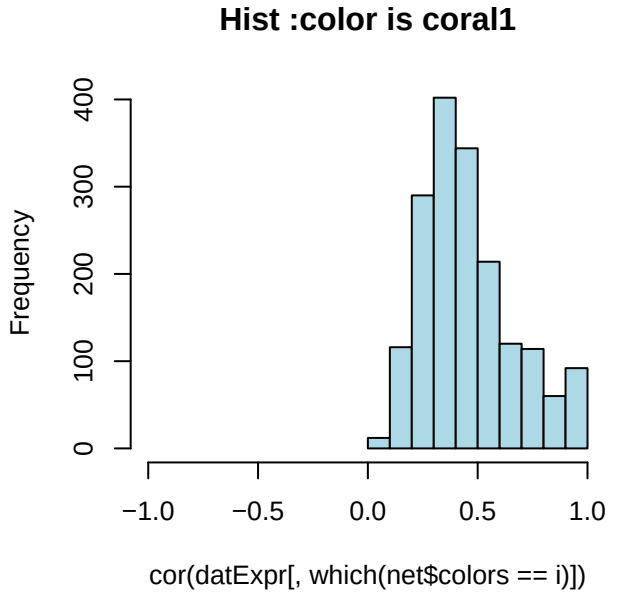

Hist :color is maroon
Frequency
0
50
150
250
350
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

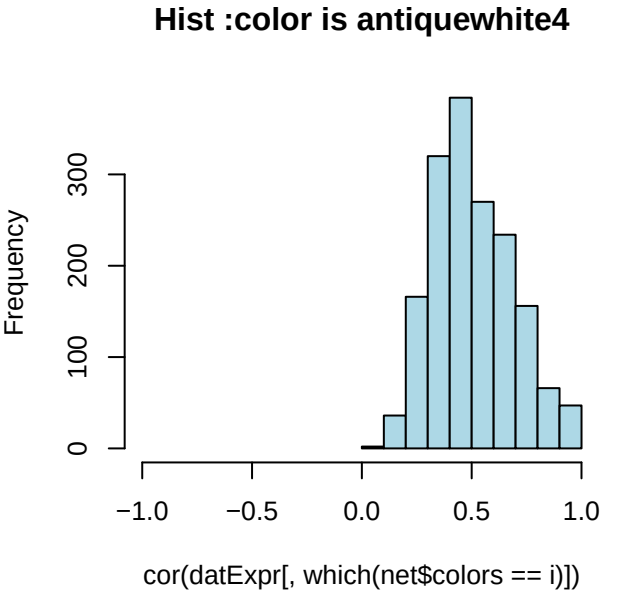

Hist :color is lightpink4
Frequency
0
100
300
500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

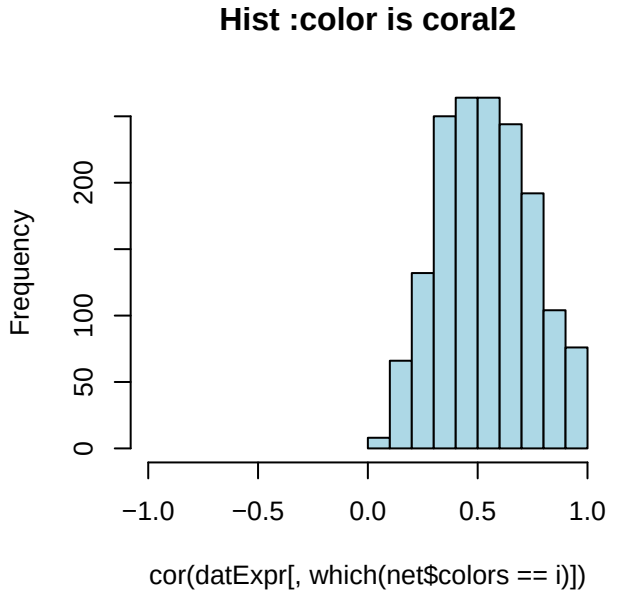

Hist :color is lavenderblush3
Frequency
0
100
200
300
400
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

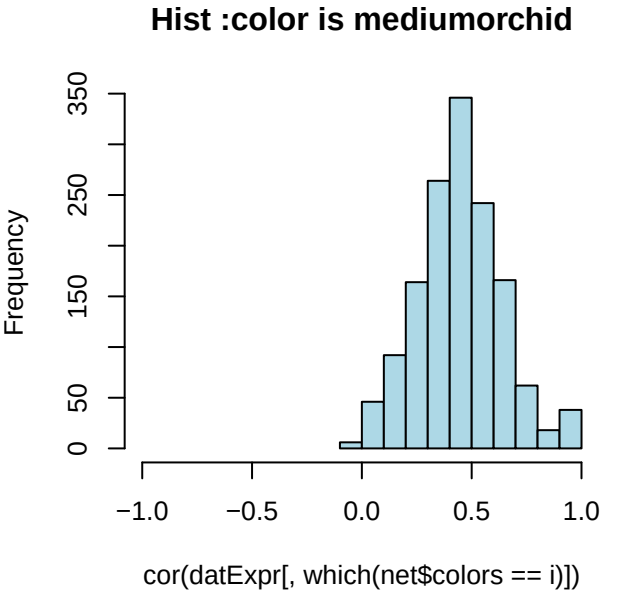

Hist :color is honeydew1
Frequency
0
100
300
500
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

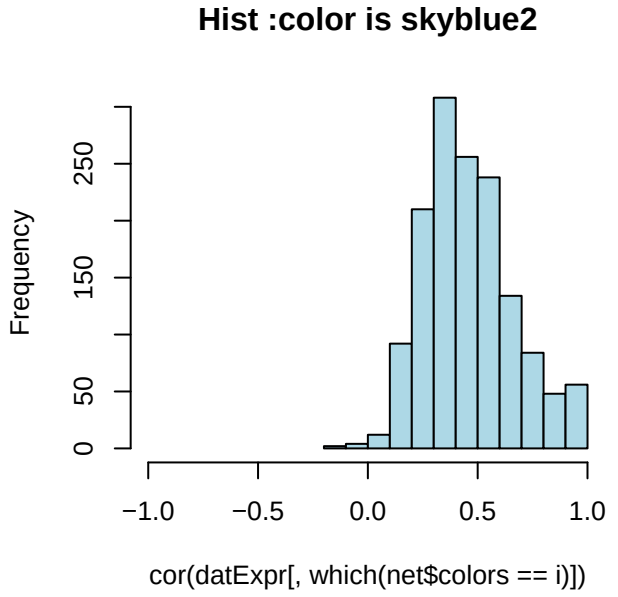

Hist :color is darkseagreen4
Frequency
0
100
200
300
400
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

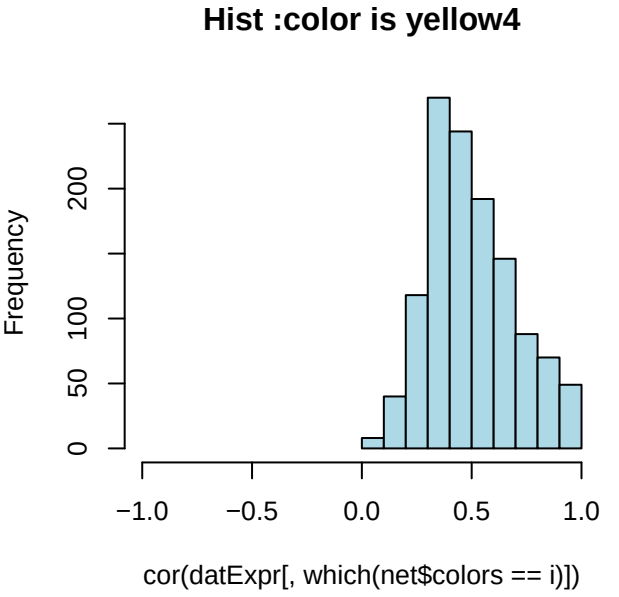

Hist :color is coral1
Frequency
0
100
200
300
400
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

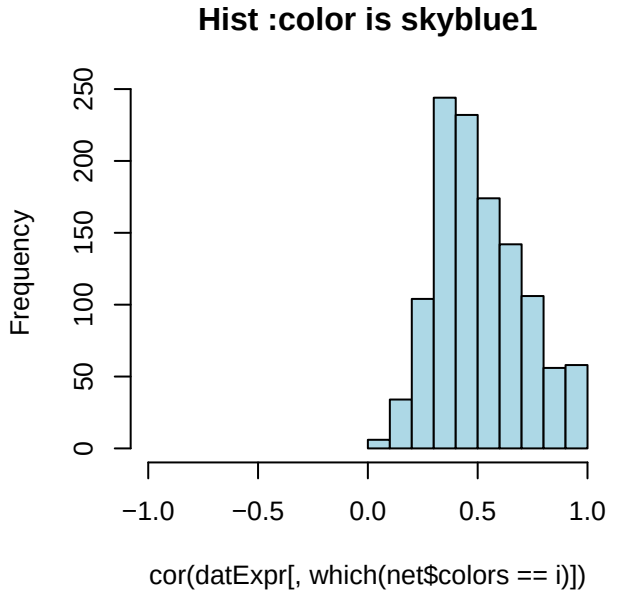

Hist :color is antiquewhite4
Frequency
0
100
200
300
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

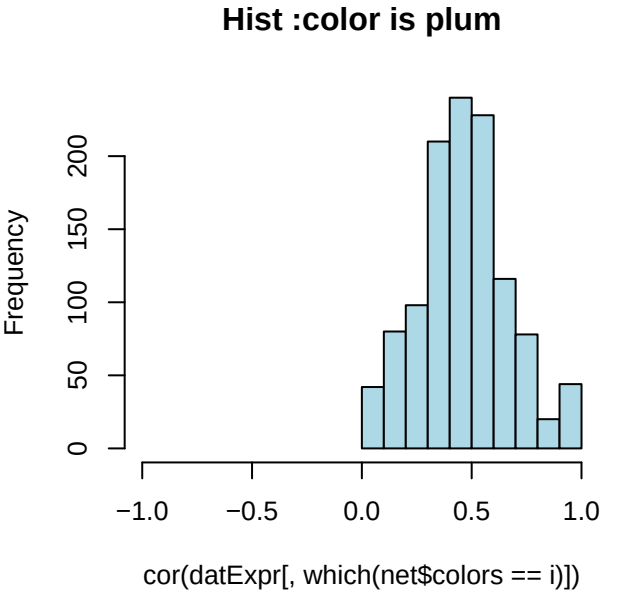

Hist :color is coral2
Frequency
0
50
100
200
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])

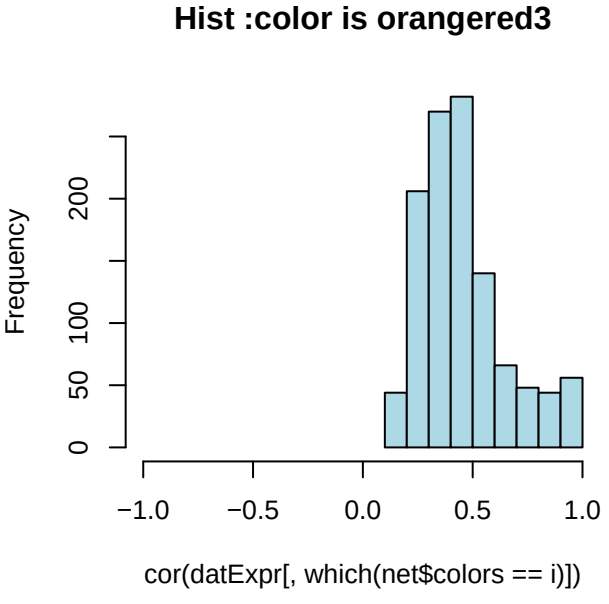

Hist :color is mediumorchid
Frequency
0
50
150
250
350
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])


Hist :color is skyblue2
Frequency
0
50
150
250
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])


Hist :color is yellow4
Frequency
0
50
100
200
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])


Hist :color is skyblue1
Frequency
0
50
100
150
200
250
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])


Hist :color is plum
Frequency
0
50
100
150
200
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])


Hist :color is orangered3
Frequency
0
50
100
200
−1.0
−0.5
0.0
0.5
1.0
cor(datExpr[, which(net$colors == i)])