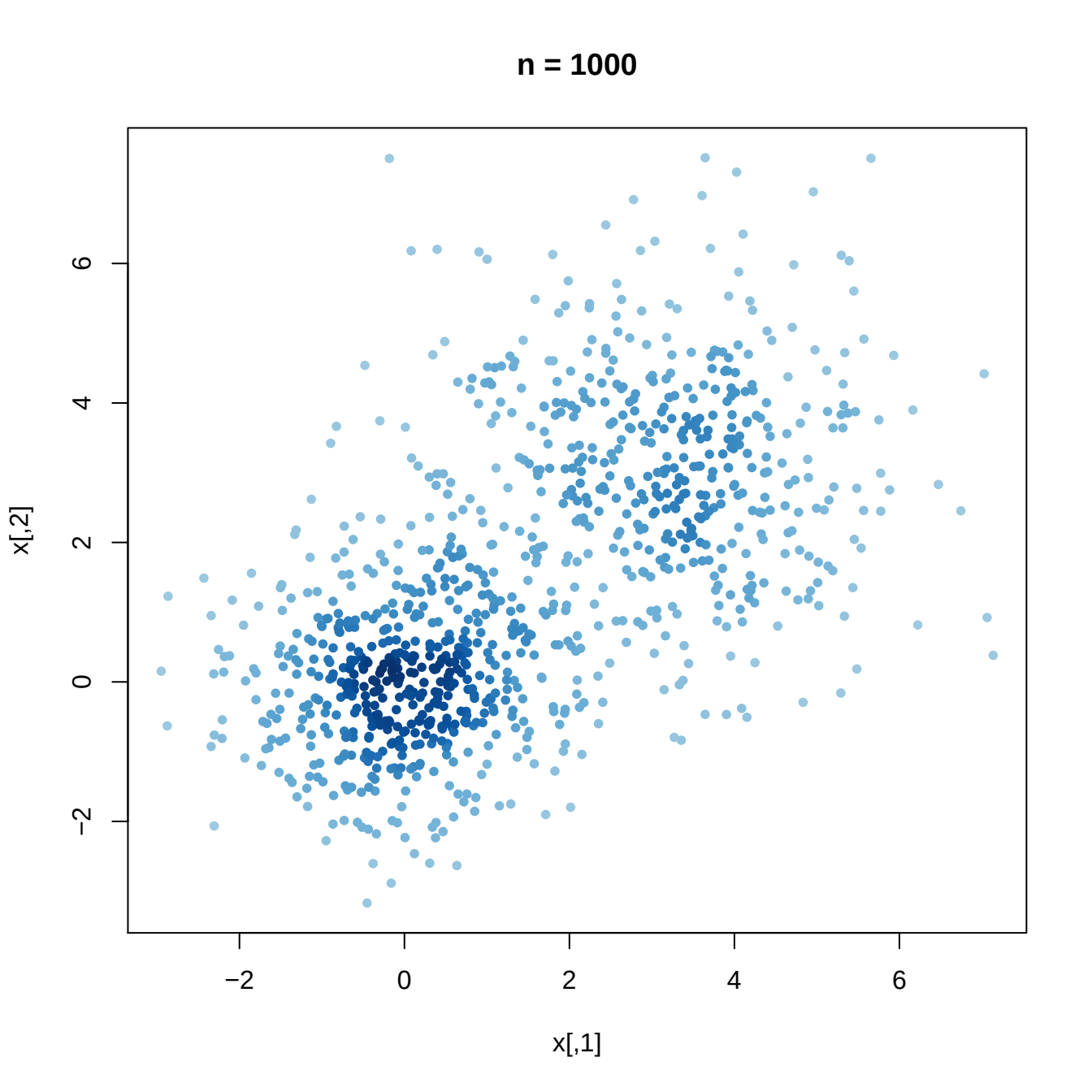
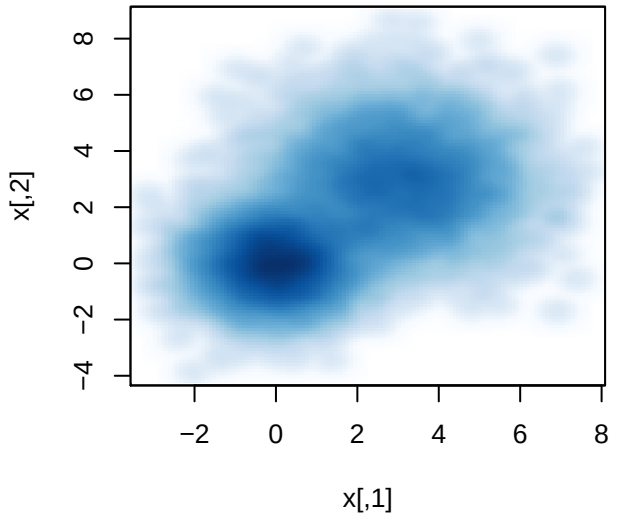
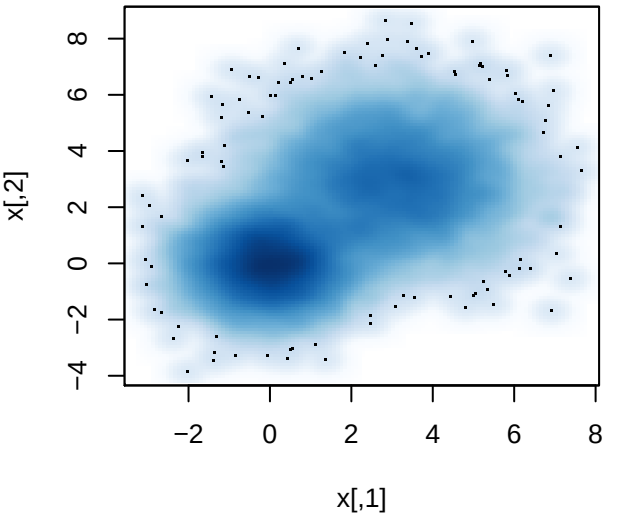
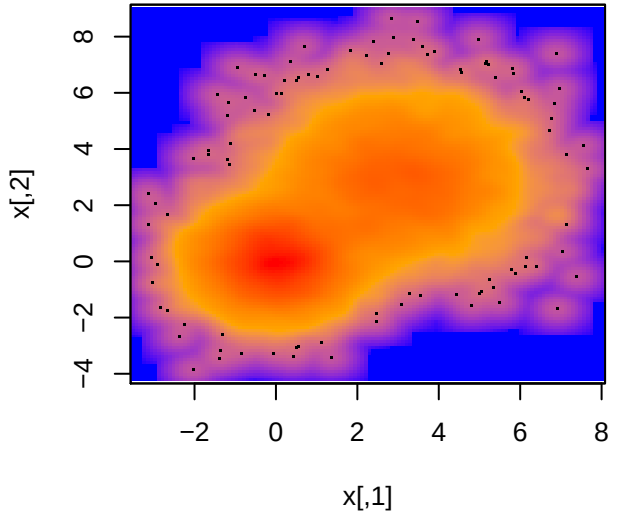
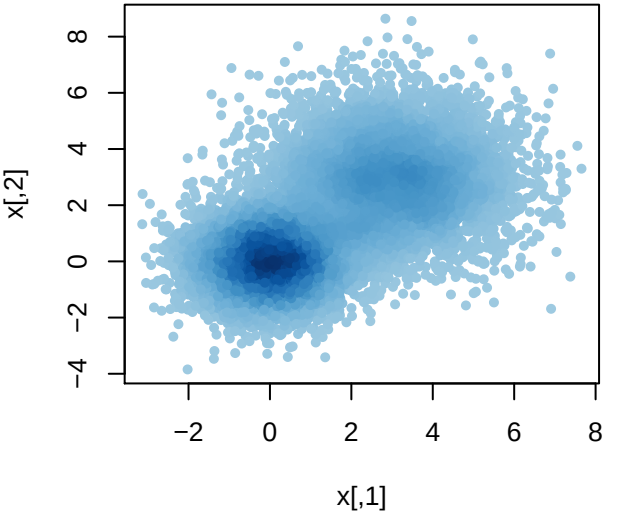
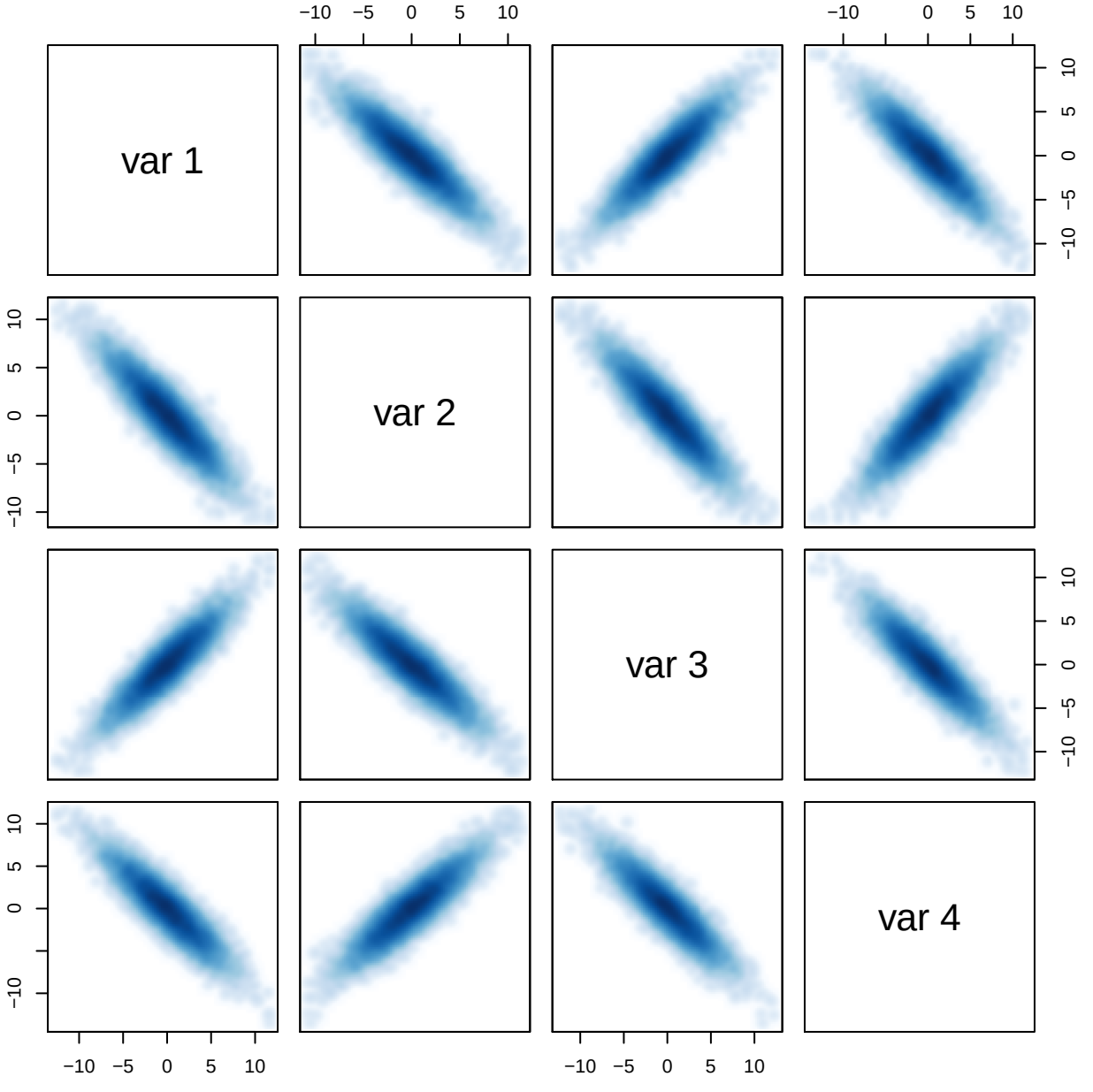

n = 1000
x[,2]
x[,1]
−2
0
2
4
6
−2
0
2
4
6

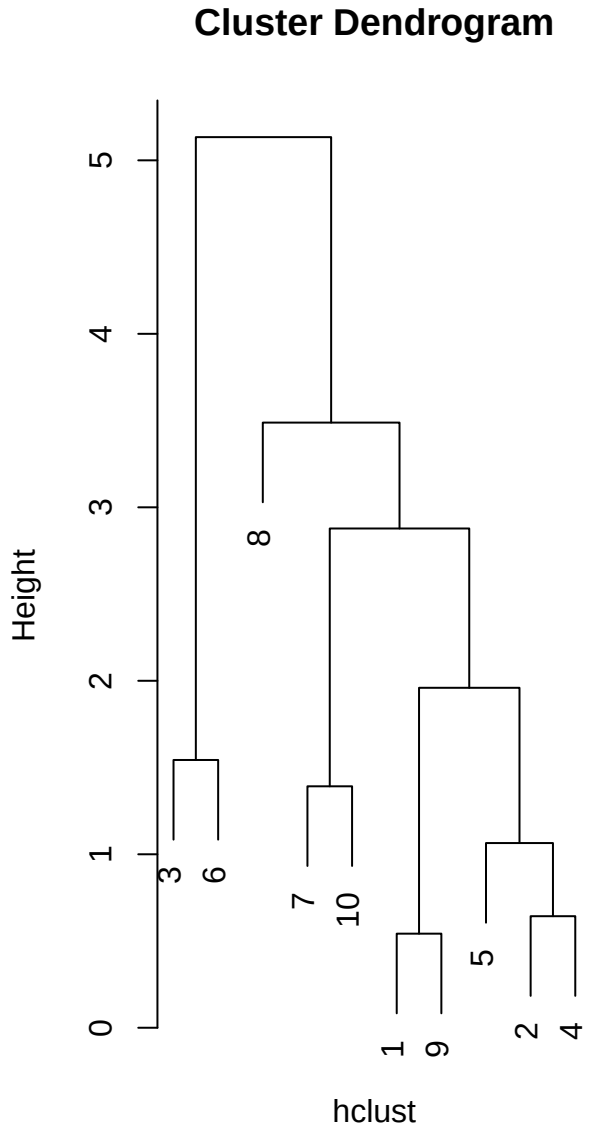

x[,2]
8
6
4
2
0
−2
−4
−2
0
2
4
6
8
x[,1]

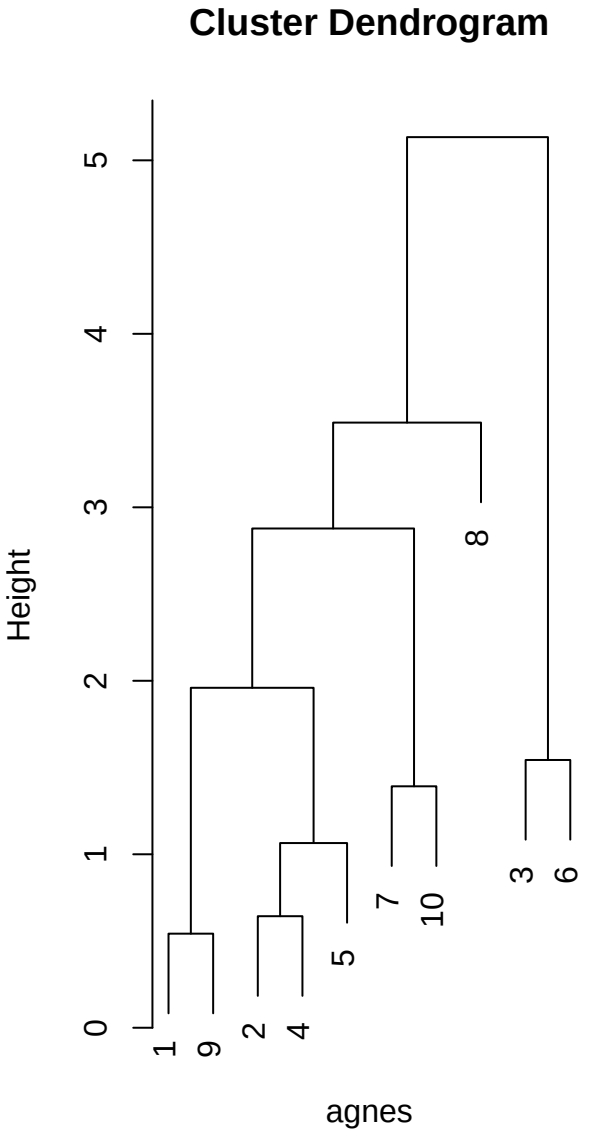

x[,2]
8
6
4
2
0
−2
−4
−2
0
2
4
6
8
x[,1]

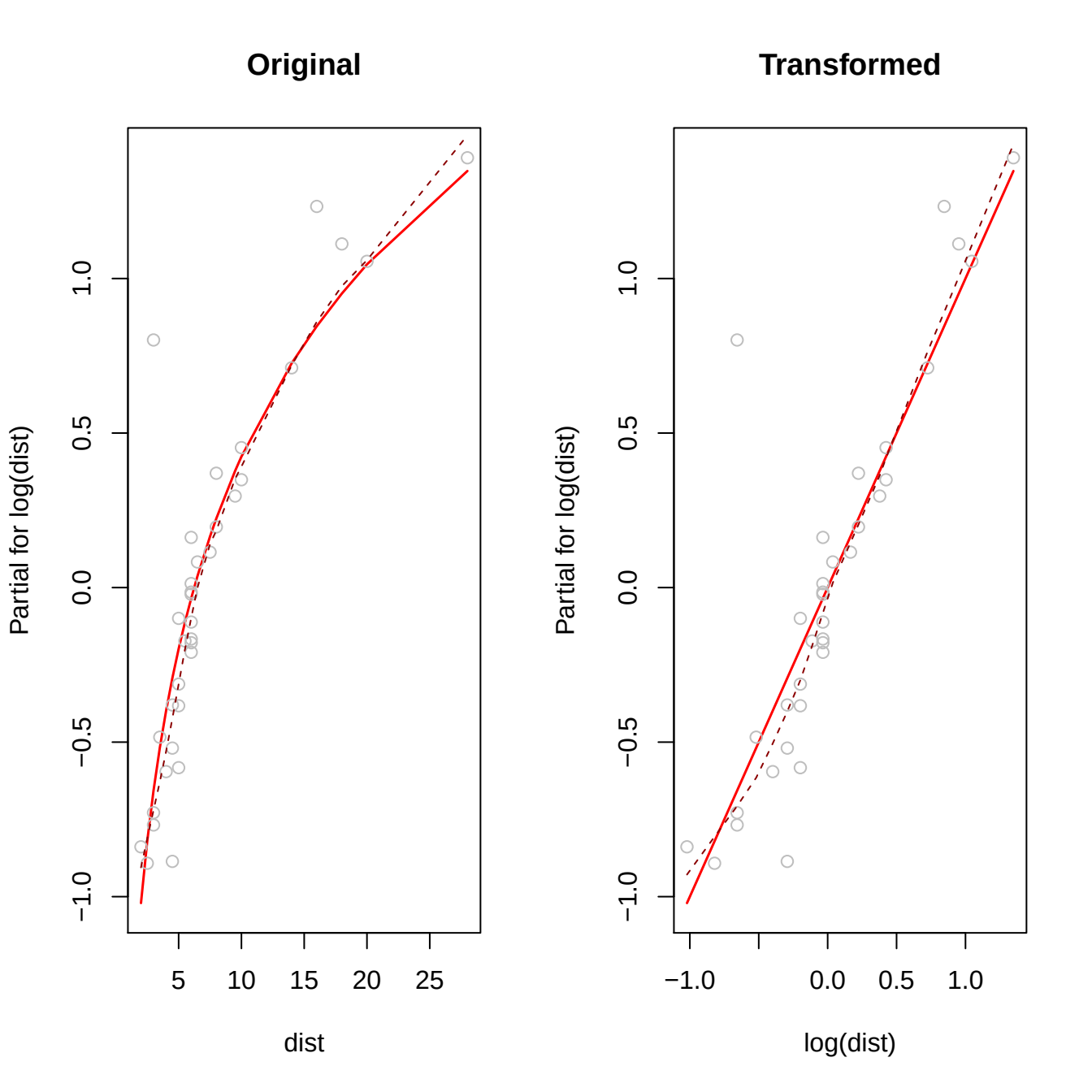

x[,2]
8
6
4
2
0
−2
−4
−2
0
2
4
6
8
x[,1]


x[,2]
8
6
4
2
0
−2
−4
−2
0
2
4
6
8
x[,1]


var 1
var 2
var 3
var 4
−10 −5 0 5 10


Cluster Dendrogram
Height
0
1
2
3
4
5
3
6
8
7
10
5
1
9
2
4
hclust
dist(x)
hclust (*, "complete")


Cluster Dendrogram
Height
0
1
2
3
4
5
1
9
2
4
5
7
10
3
6
8
agnes
x
agnes (*, "complete")


Original
Transformed
Partial for log(dist)
Partial for log(dist)
−1.0
−0.5
0.0
0.5
1.0
5
10
15
20
25
dist
−1.0
0.0
0.5
1.0
log(dist)