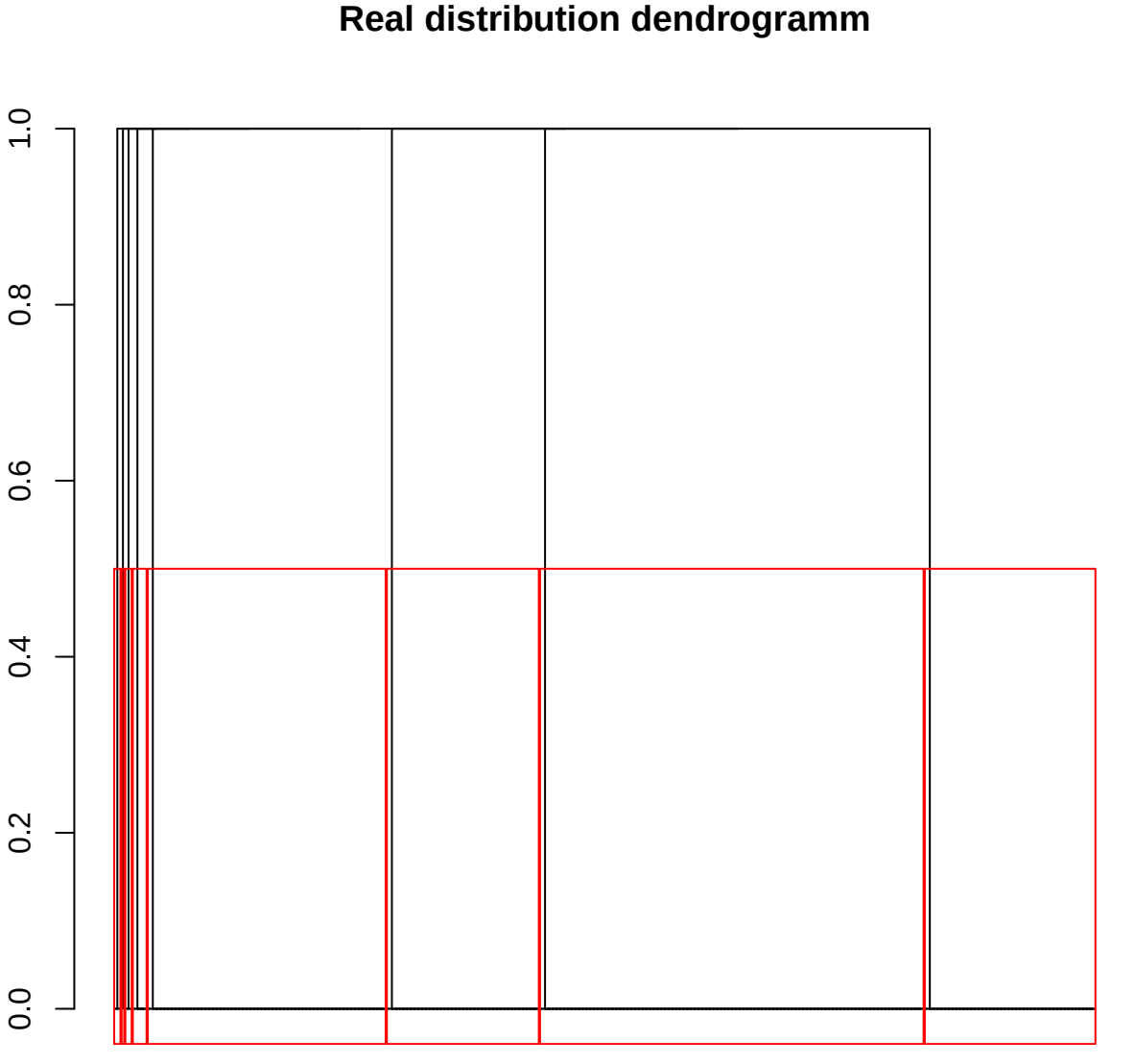
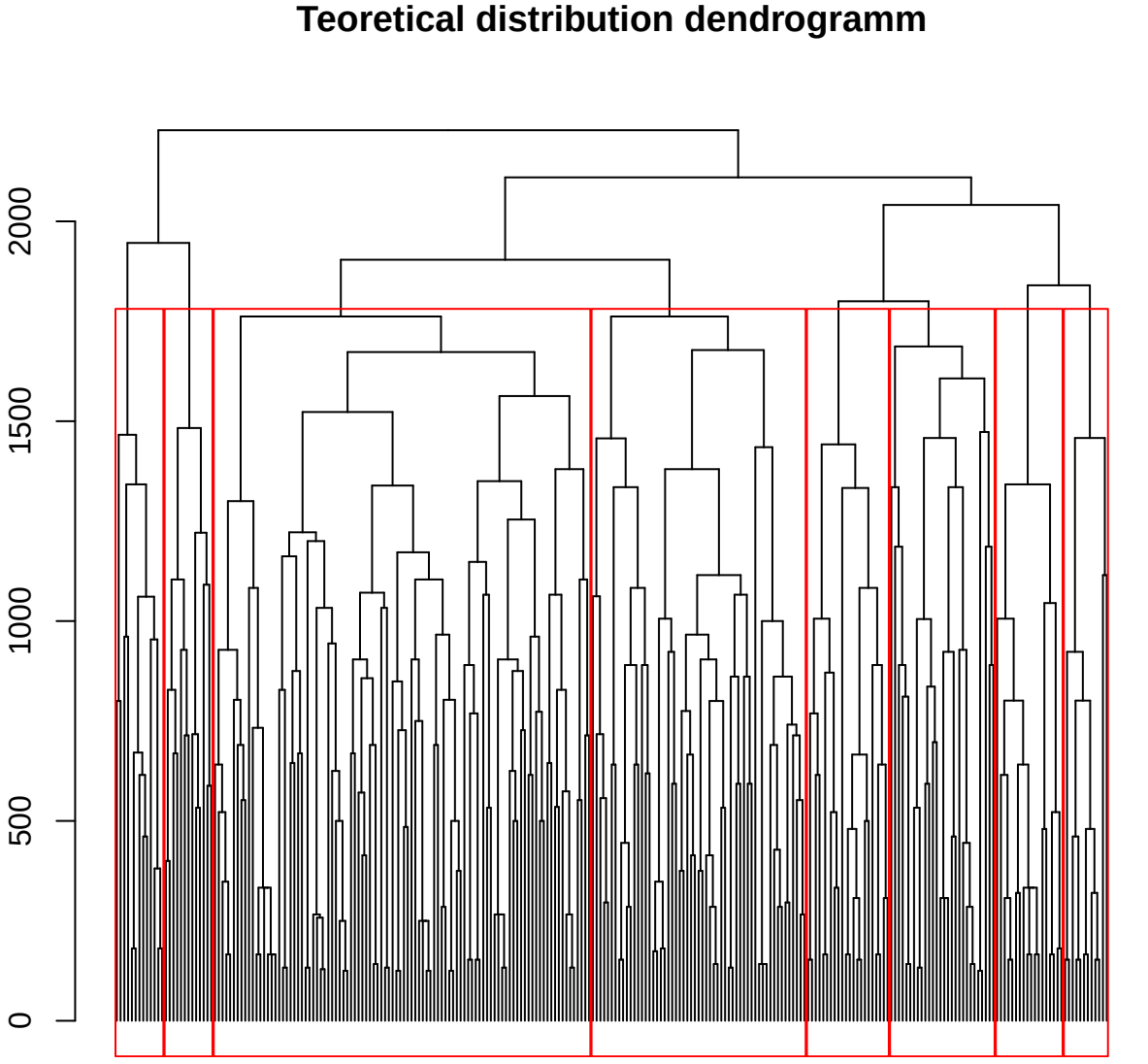
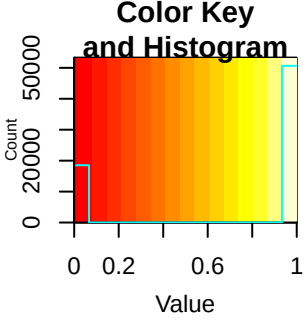
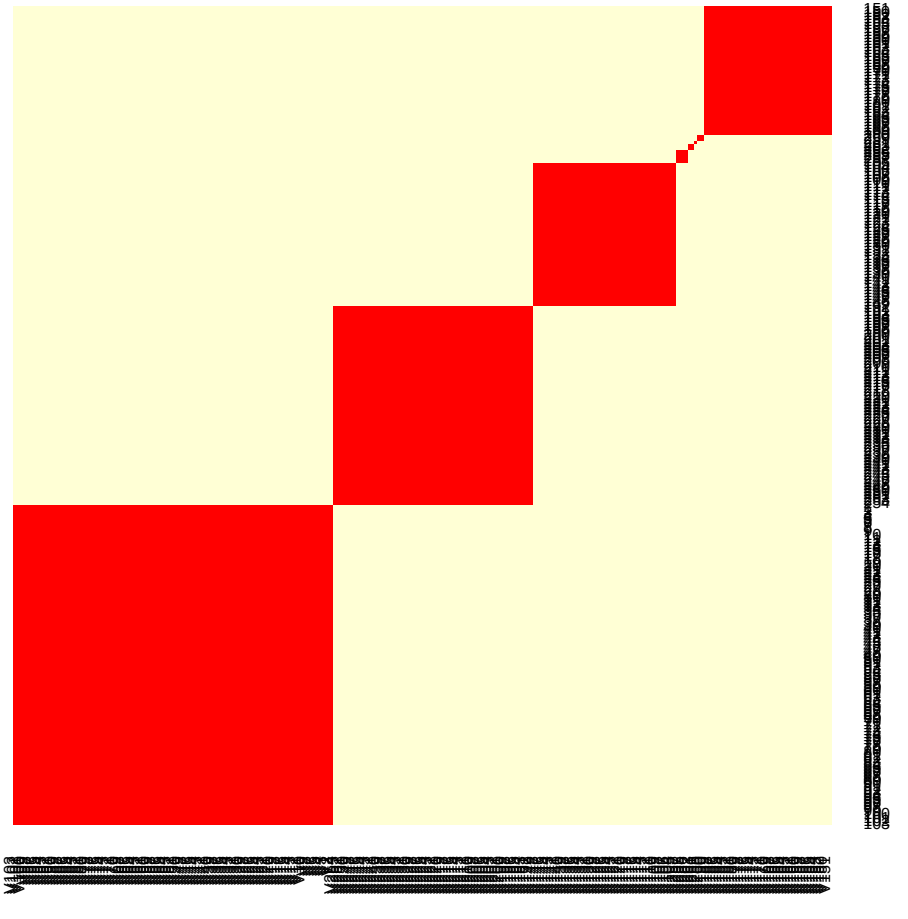

Real distribution dendrogramm
1.0
0.8
0.6
0.4
0.2
0.0

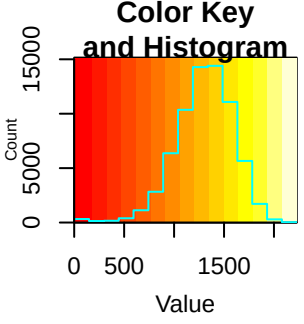

Teoretical distribution dendrogramm
2000
1500
1000
500
0

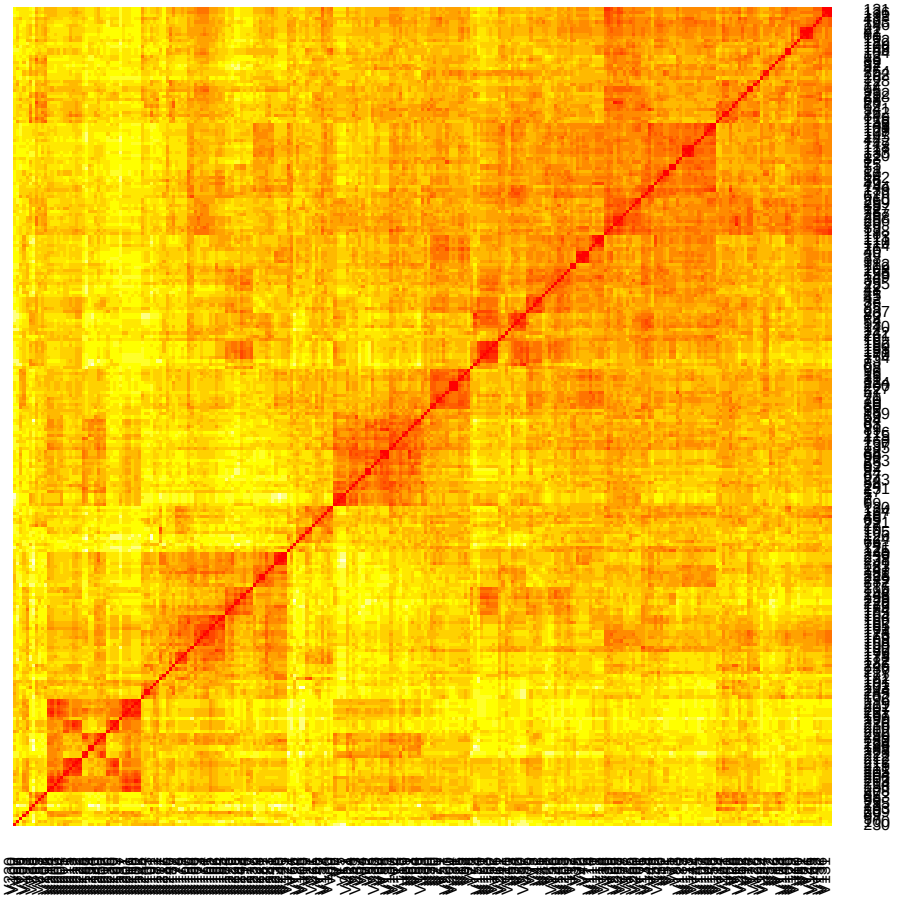


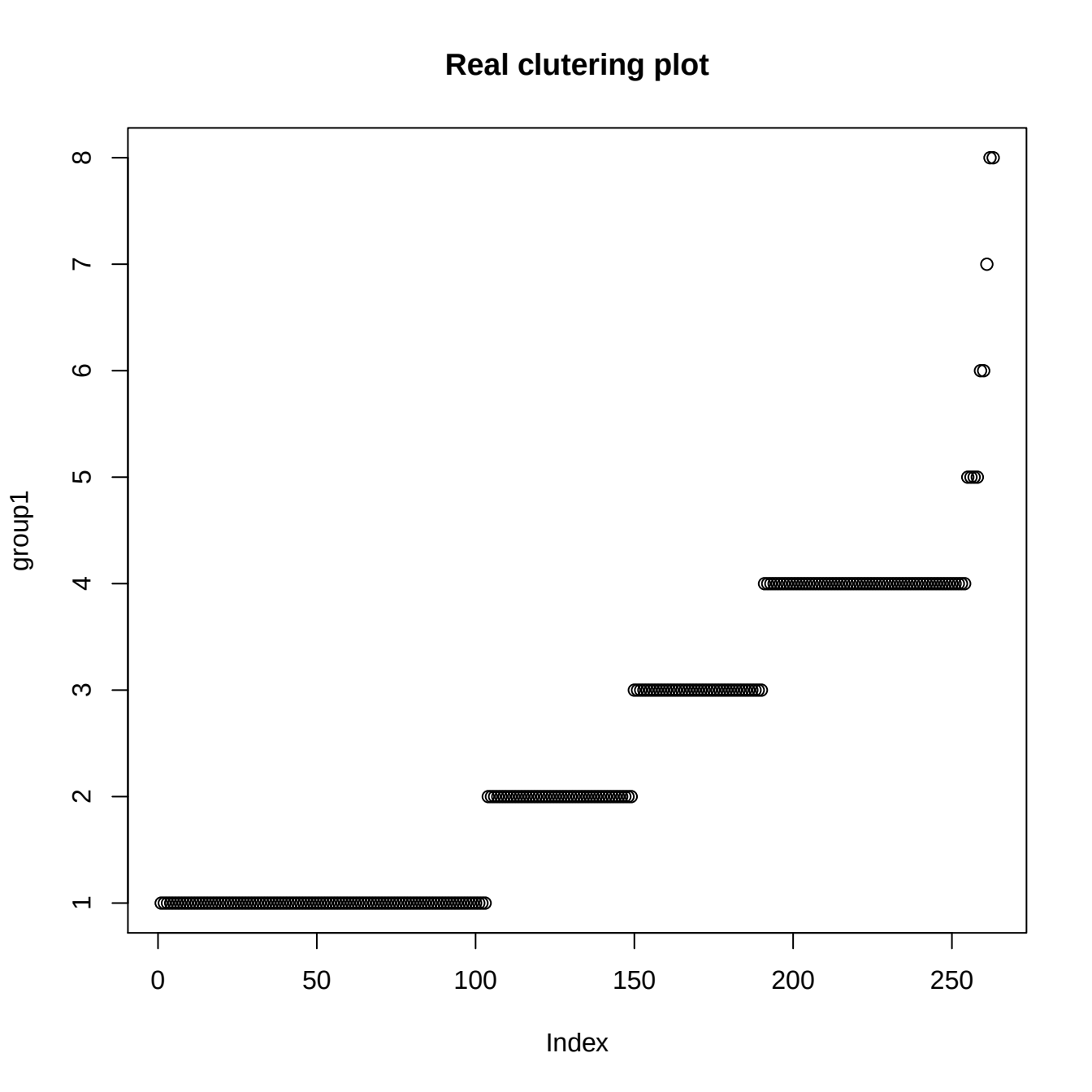
Real clutering heatmap

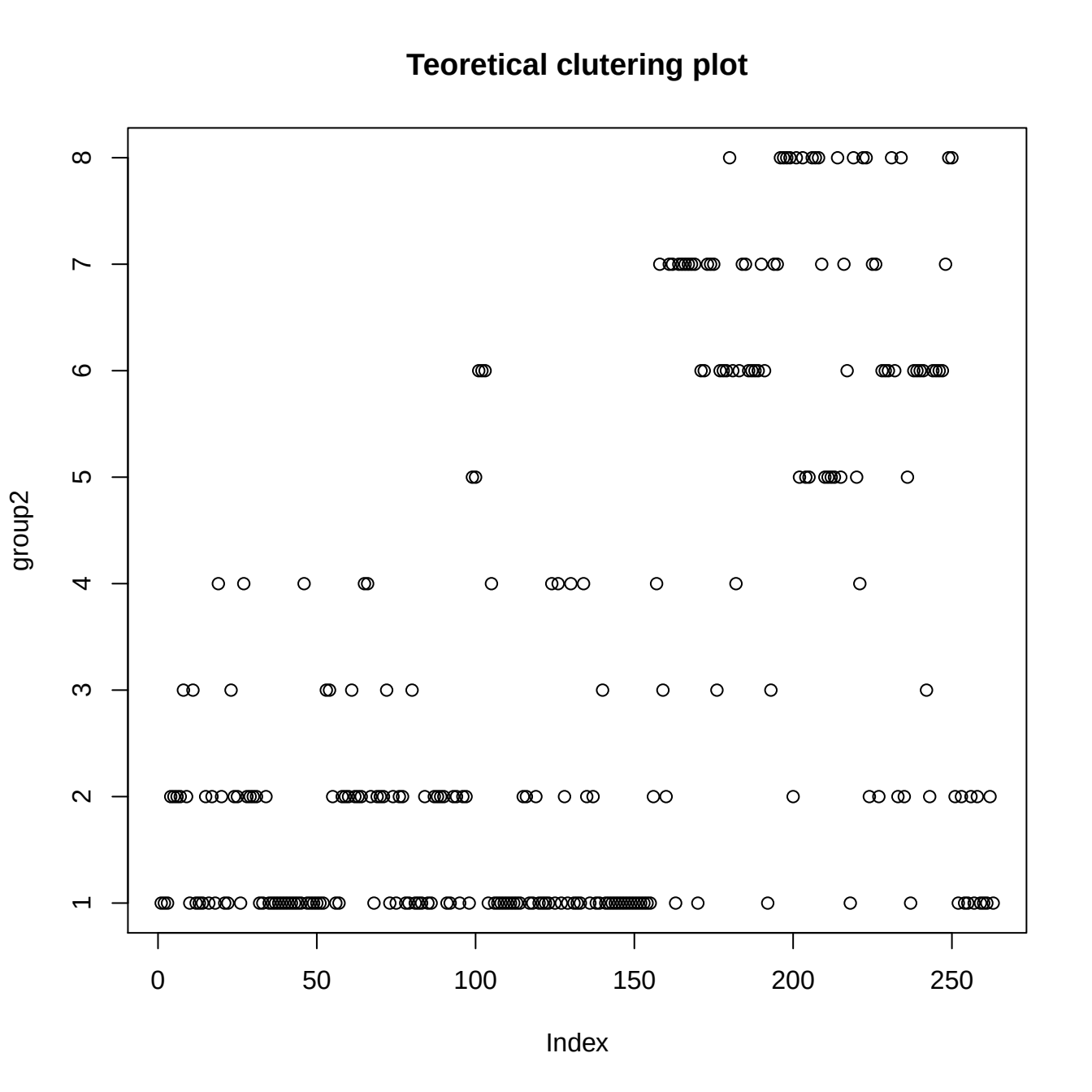


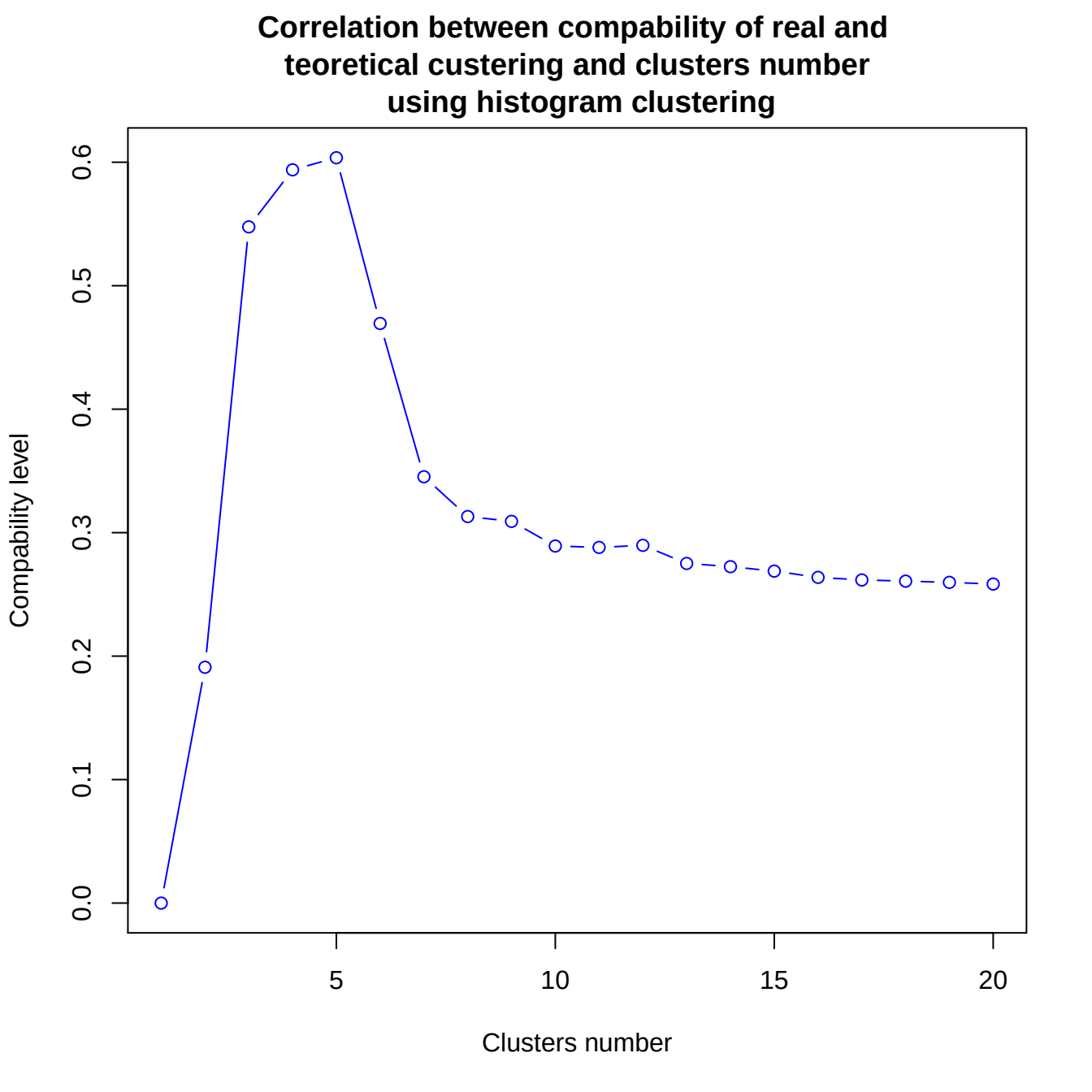
Teoretical clutering heatmap

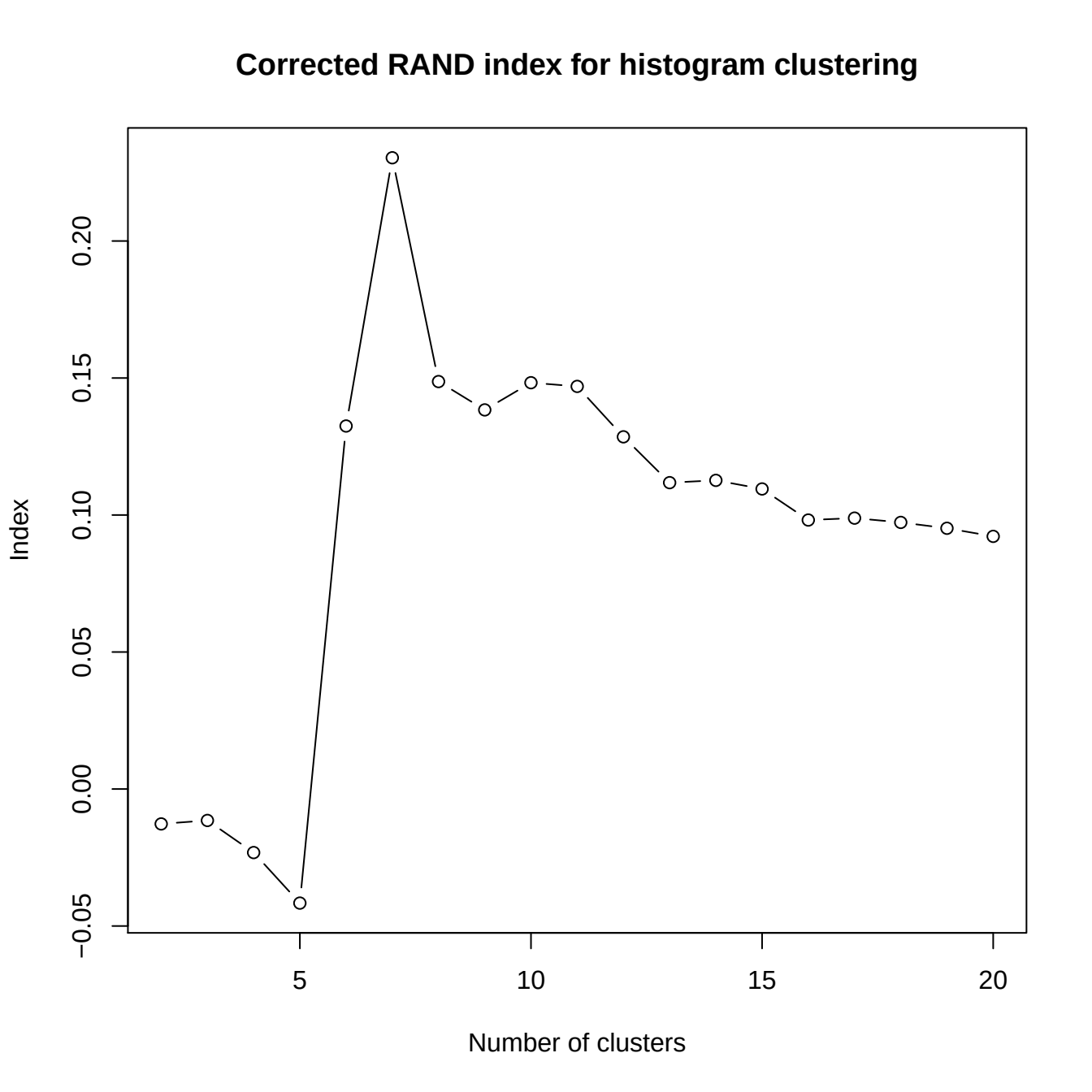


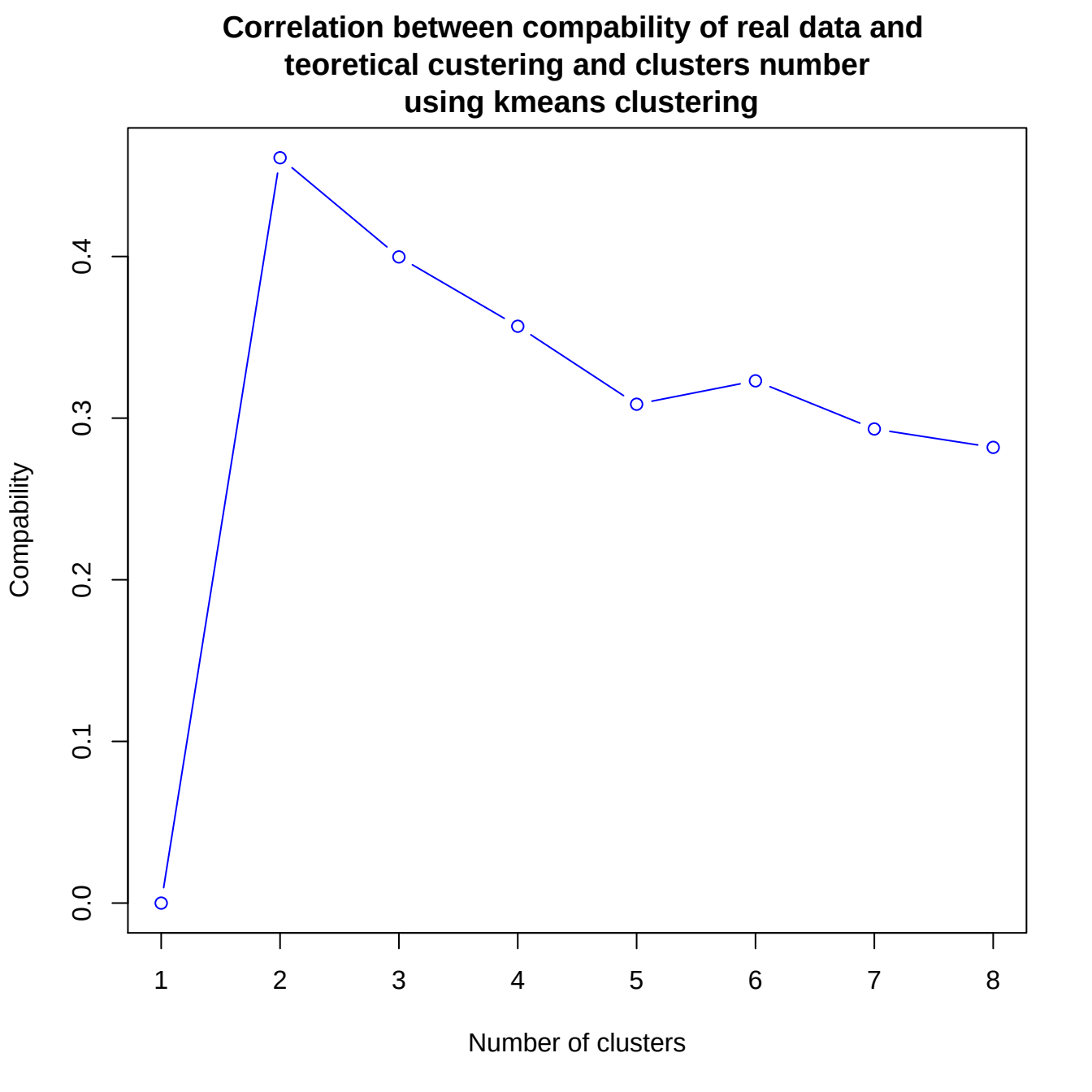


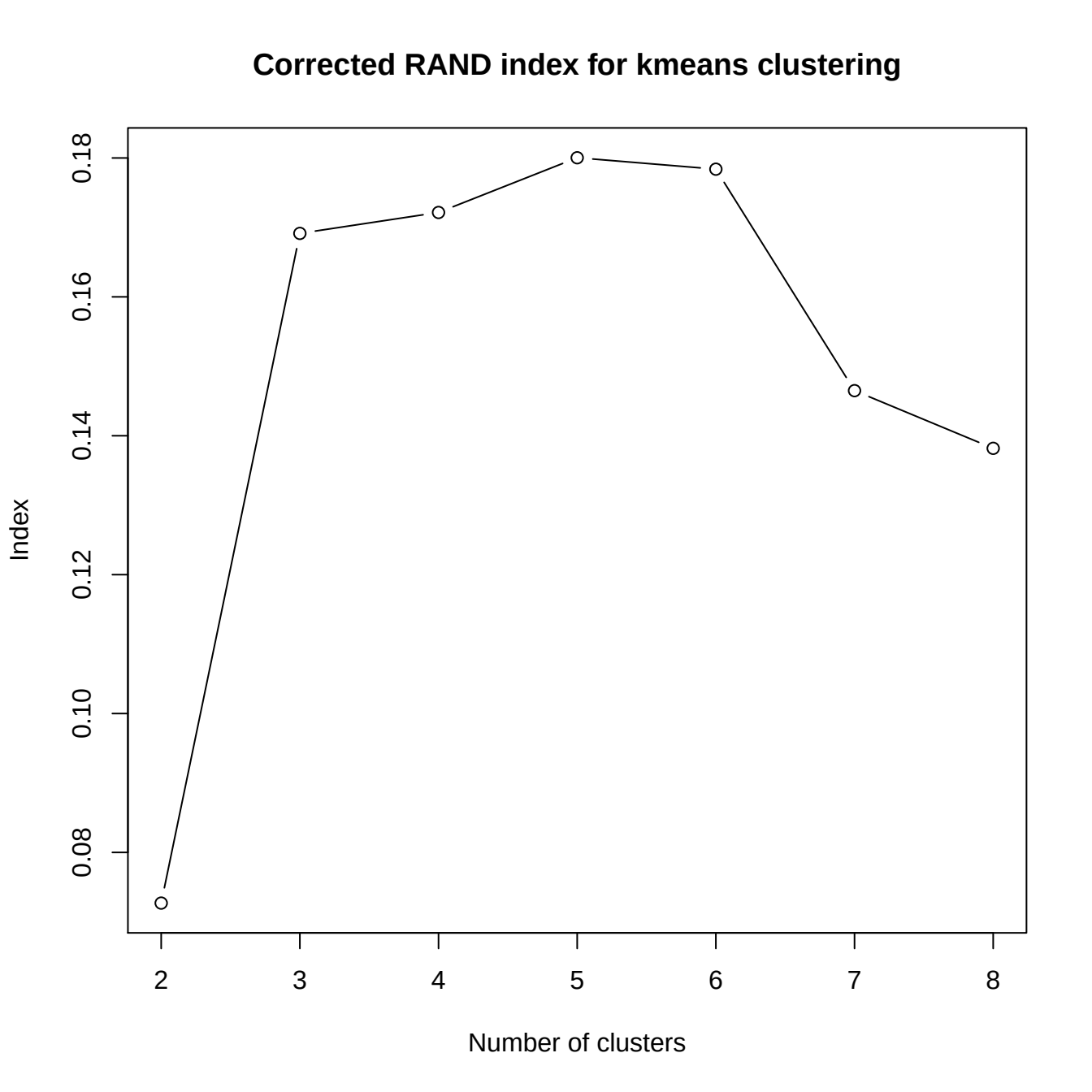

Real clutering plot
group1
Index
1
2
3
4
5
6
7
8
0
50
100
150
200
250


Teoretical clutering plot
group2
Index
1
2
3
4
5
6
7
8
0
50
100
150
200
250


Correlation between compability of real and
teoretical custering and clusters number
using histogram clustering
Compability level
0.0
0.1
0.2
0.3
0.4
0.5
0.6
5
10
15
20
Clusters number


Corrected RAND index for histogram clustering
Index
−0.05
0.00
0.05
0.10
0.15
0.20
5
10
15
20
Number of clusters


Correlation between compability of real data and
teoretical custering and clusters number
using kmeans clustering
Compability
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
Number of clusters


Corrected RAND index for kmeans clustering
Index
0.08
0.10
0.12
0.14
0.16
0.18
2
3
4
5
6
7
8
Number of clusters