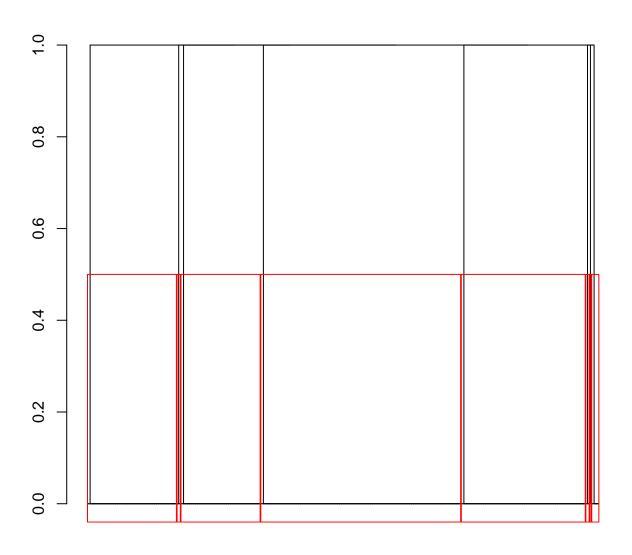
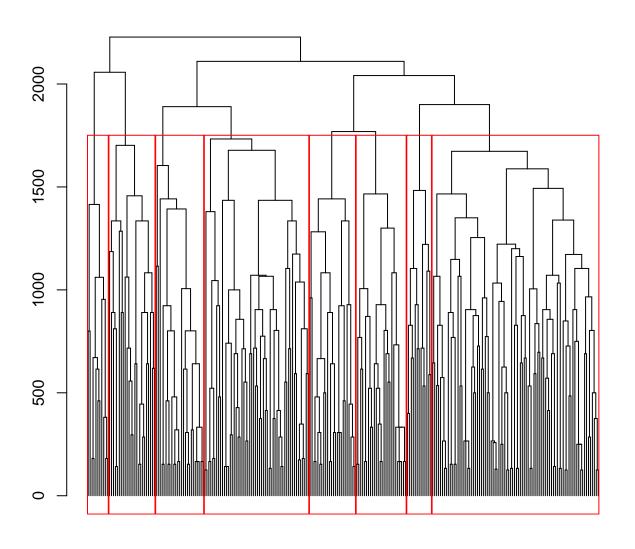
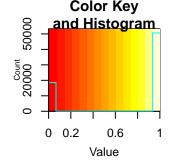
Real distribution dendrogram

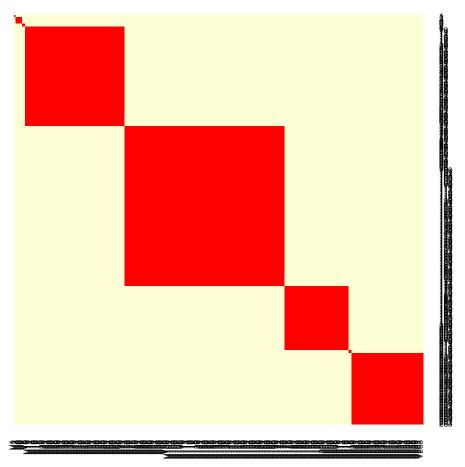


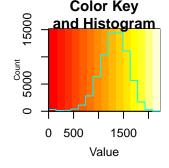
Teoretical distribution dendrogram



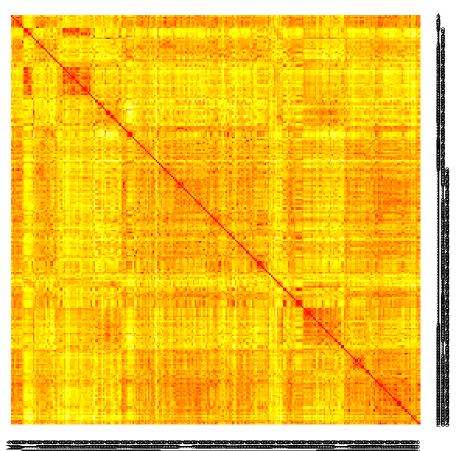


Real clutering heatmap

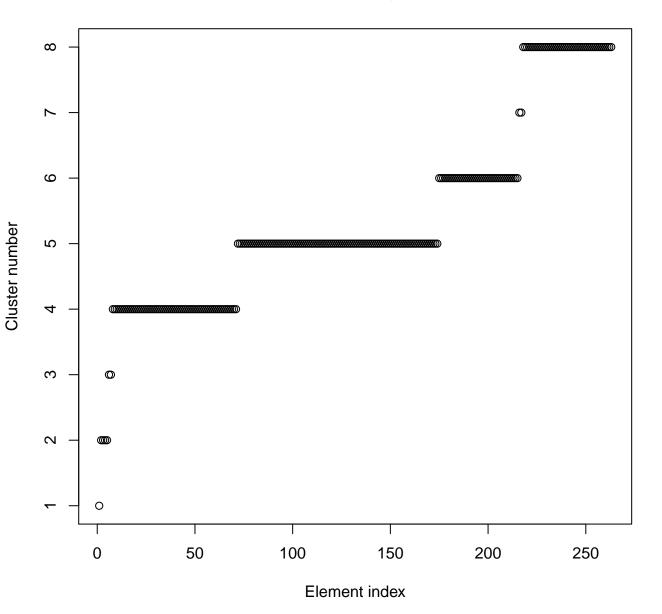




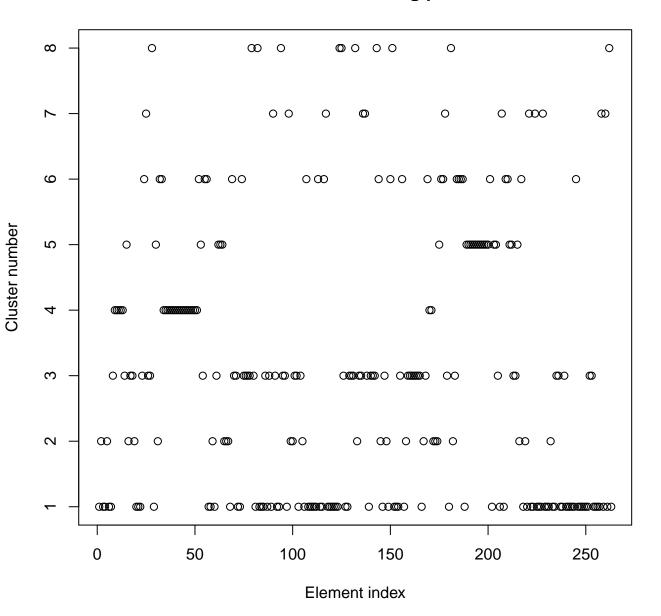
Teoretical clutering heatmap



Real clutering plot



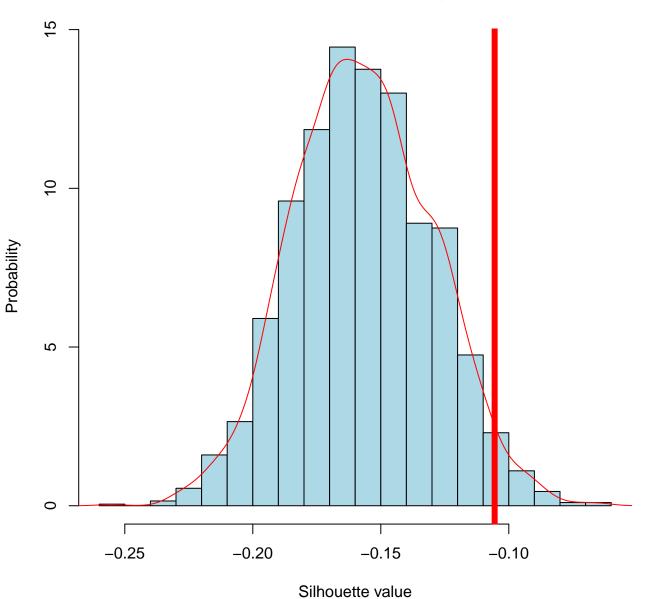
Teoretical clutering plot



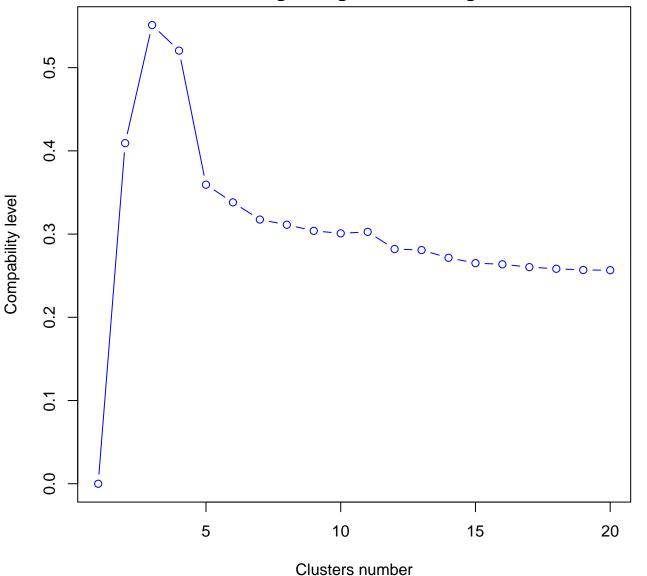
Silhouette plot of (x = group1, dist = dist2)8 clusters C_i n = 263j: n_{j.} | ave_{i∈6j} s _23 : 42 | | −8:96 4: 64 | -0.07 5: 103 | -0.17 6: 41 | -0.06 7: 2 | -0.17 8: 46 | -0.09 -0.20.0 -0.40.2 0.4 0.6 8.0 1.0 Silhouette width s_i

Average silhouette width: -0.11

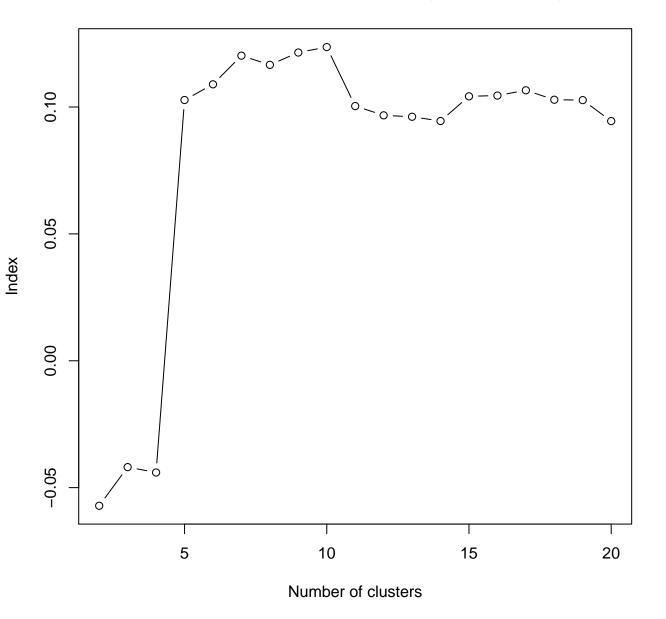
Silhouette distribution while shuffling and the real one



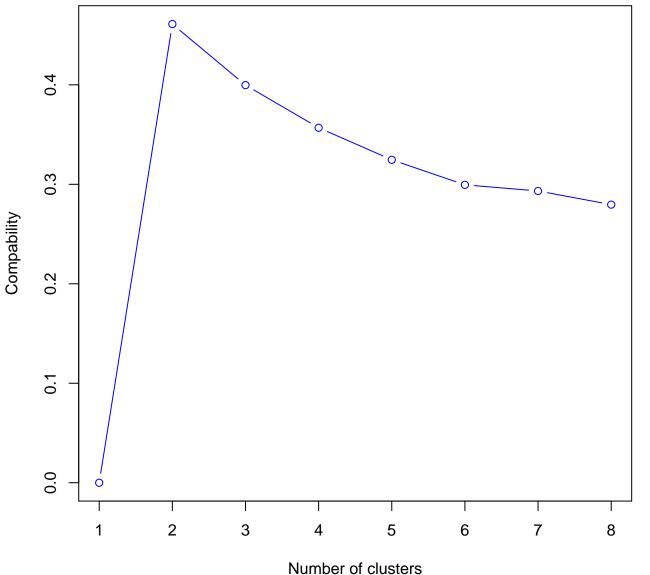
Correlation between compability of real and teoretical custering and clusters number using histogram clustering



Corrected RAND index for histogram clustering



Correlation between compability of real data and teoretical custering and clusters number using kmeans clustering



Corrected RAND index for kmeans clustering

