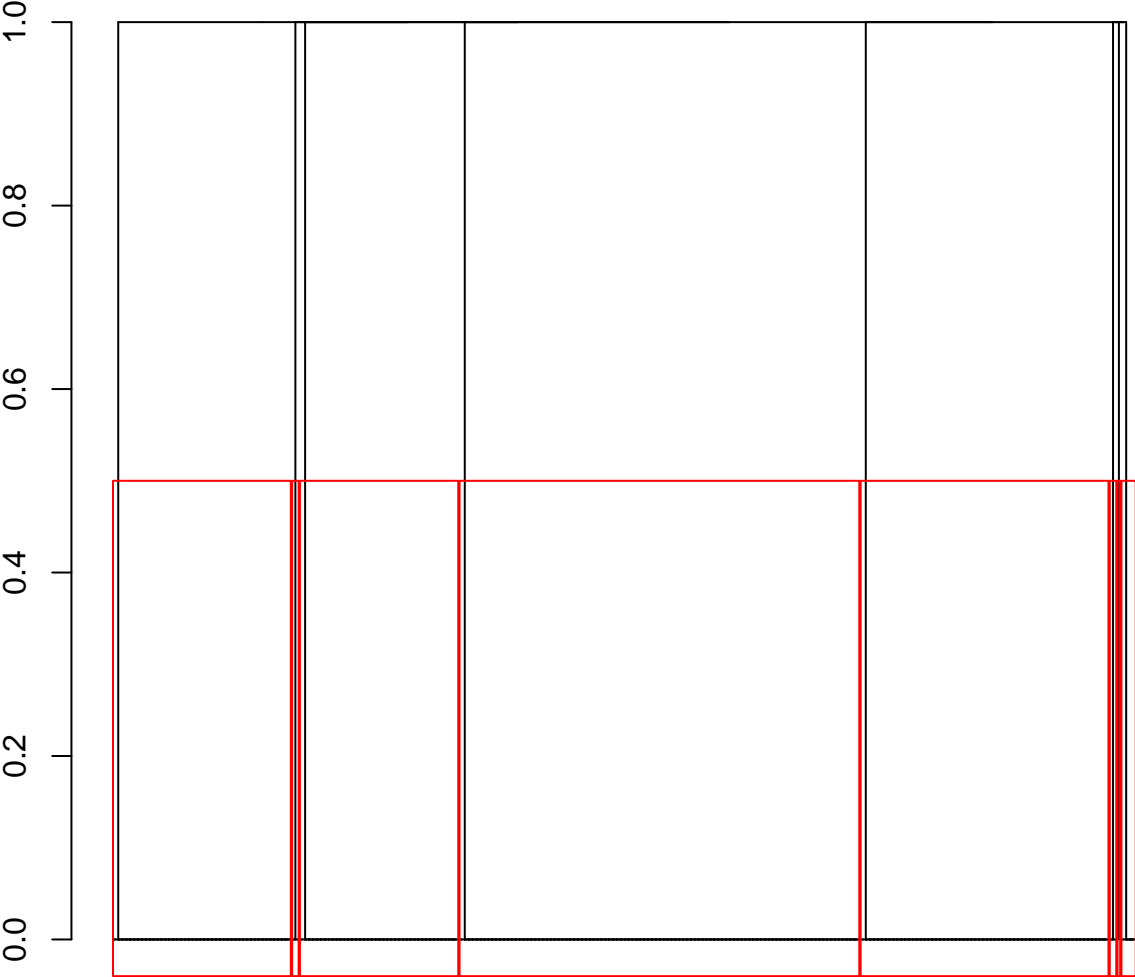
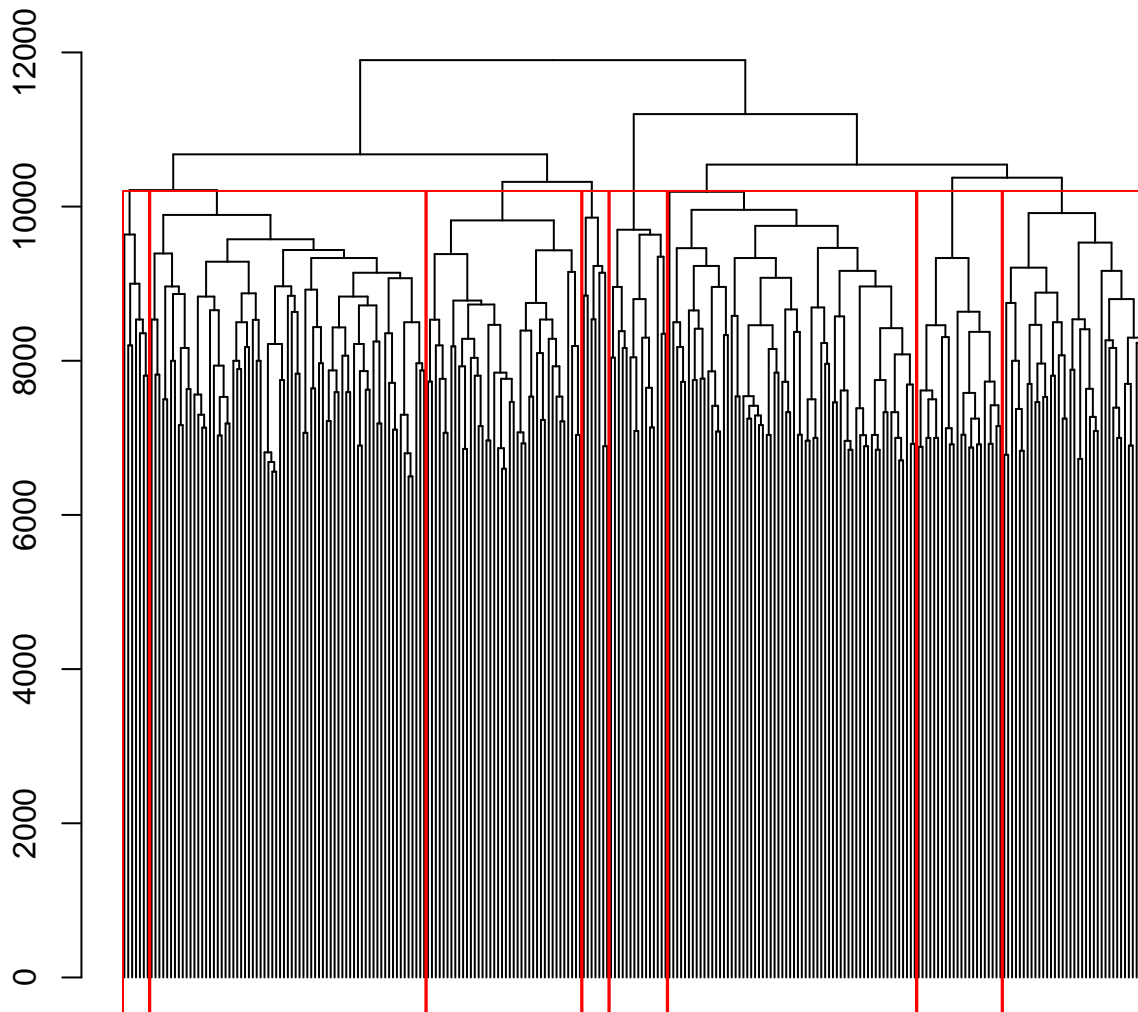


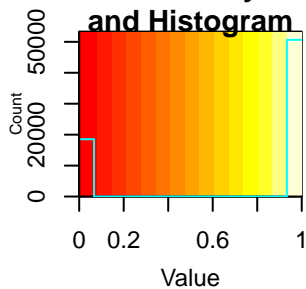
Real distribution dendrogram



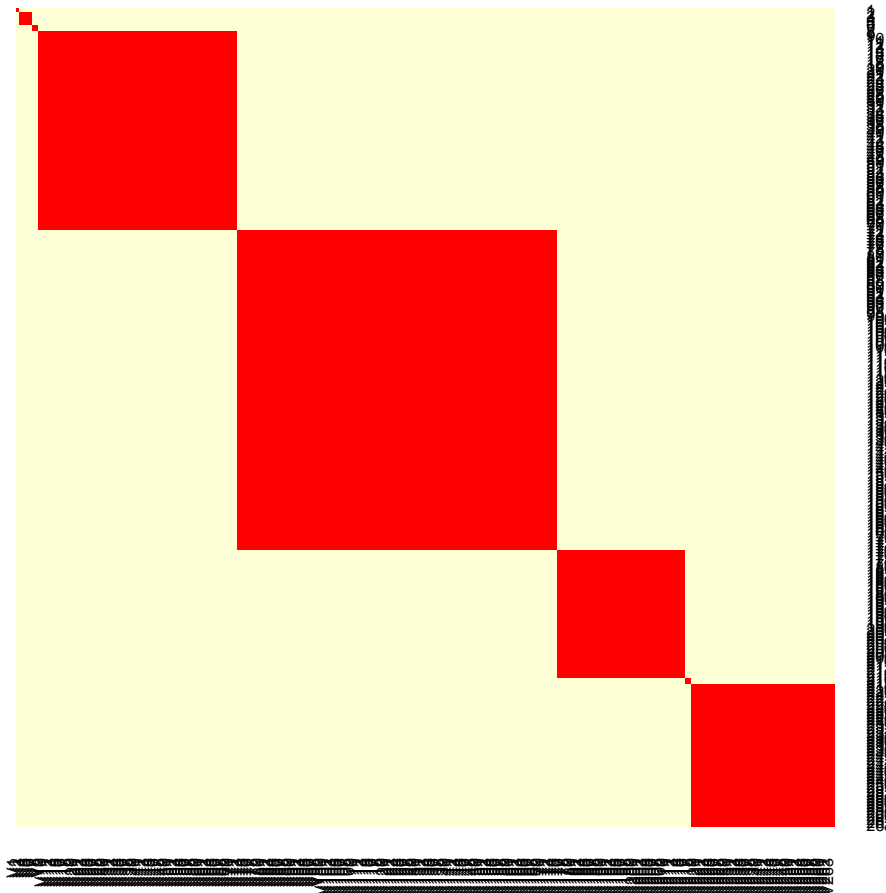
Teoretical distribution dendrogram



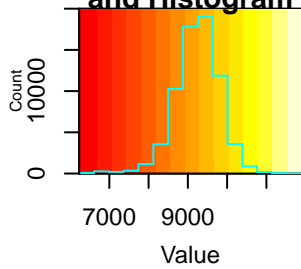
and Histogram



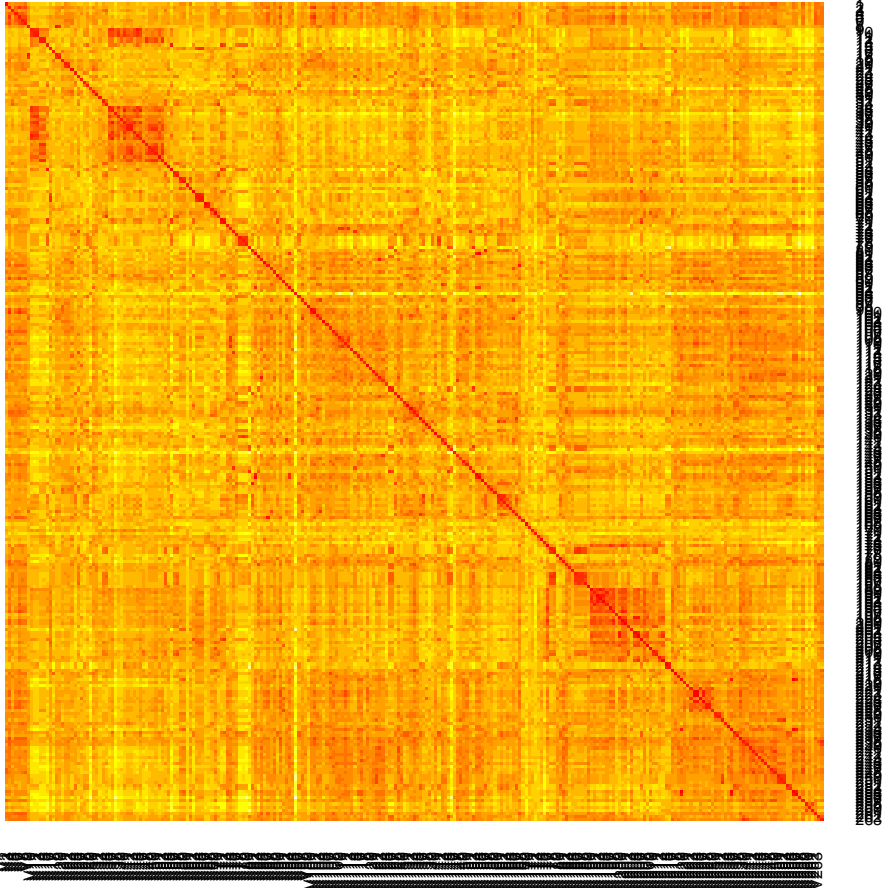
Real cluterling heatmap



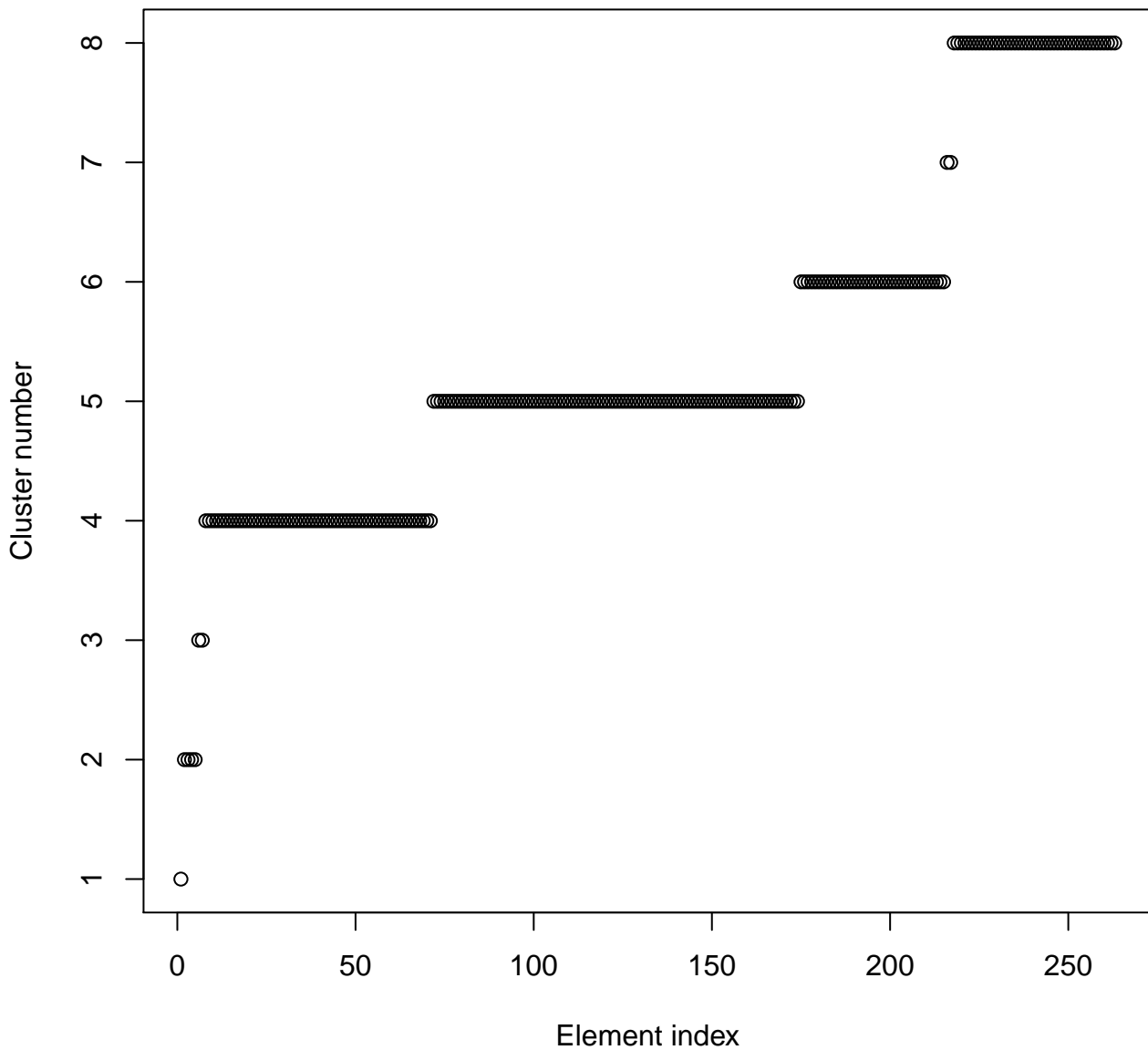
Color Key
and Histogram



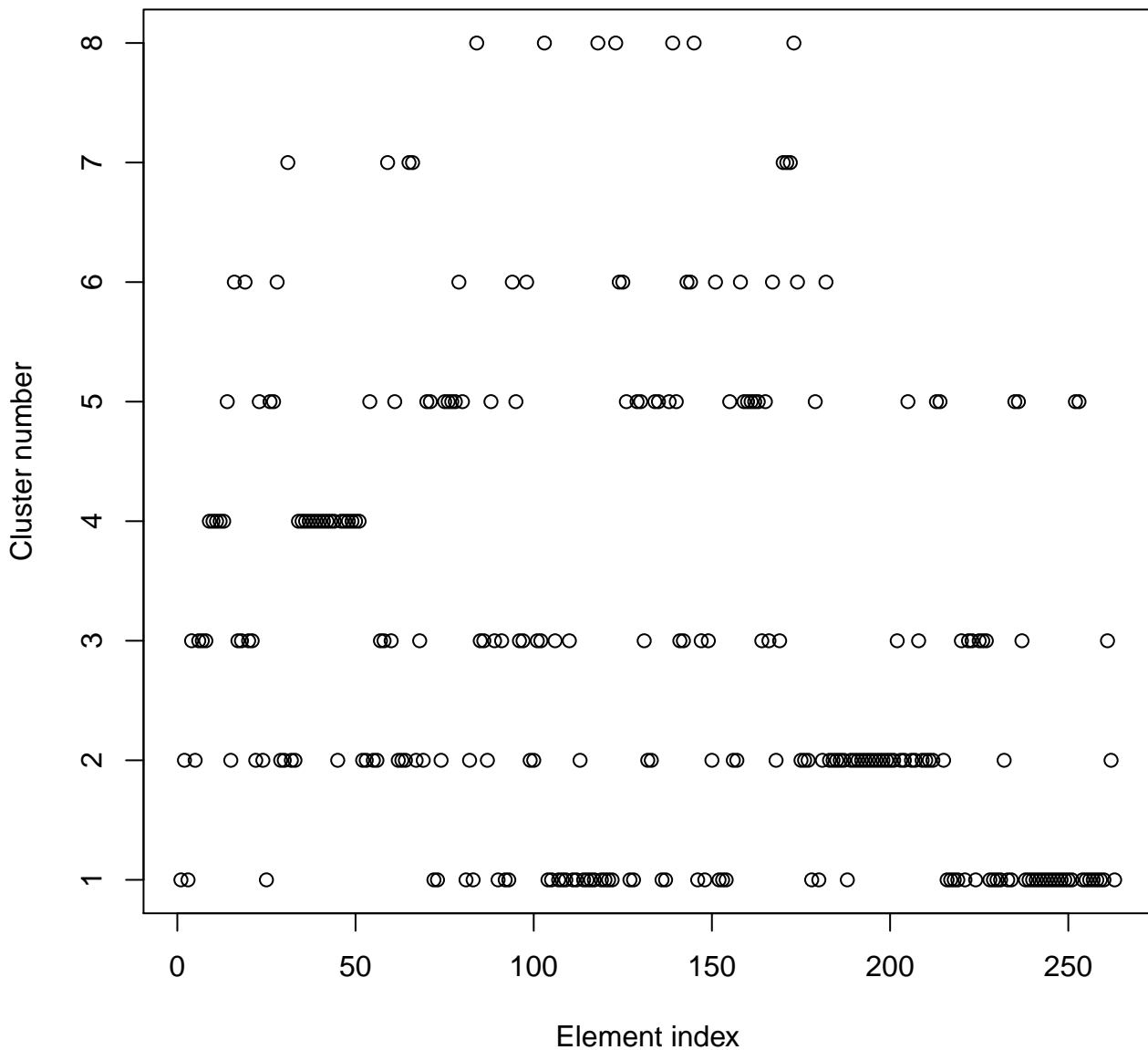
Teoretical clutering heatmap



Real clutering plot

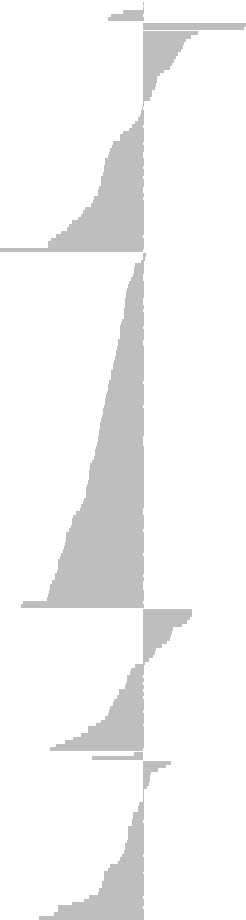


Teoretical clutering plot



Silhouette plot of (x = group1, dist = dist2)

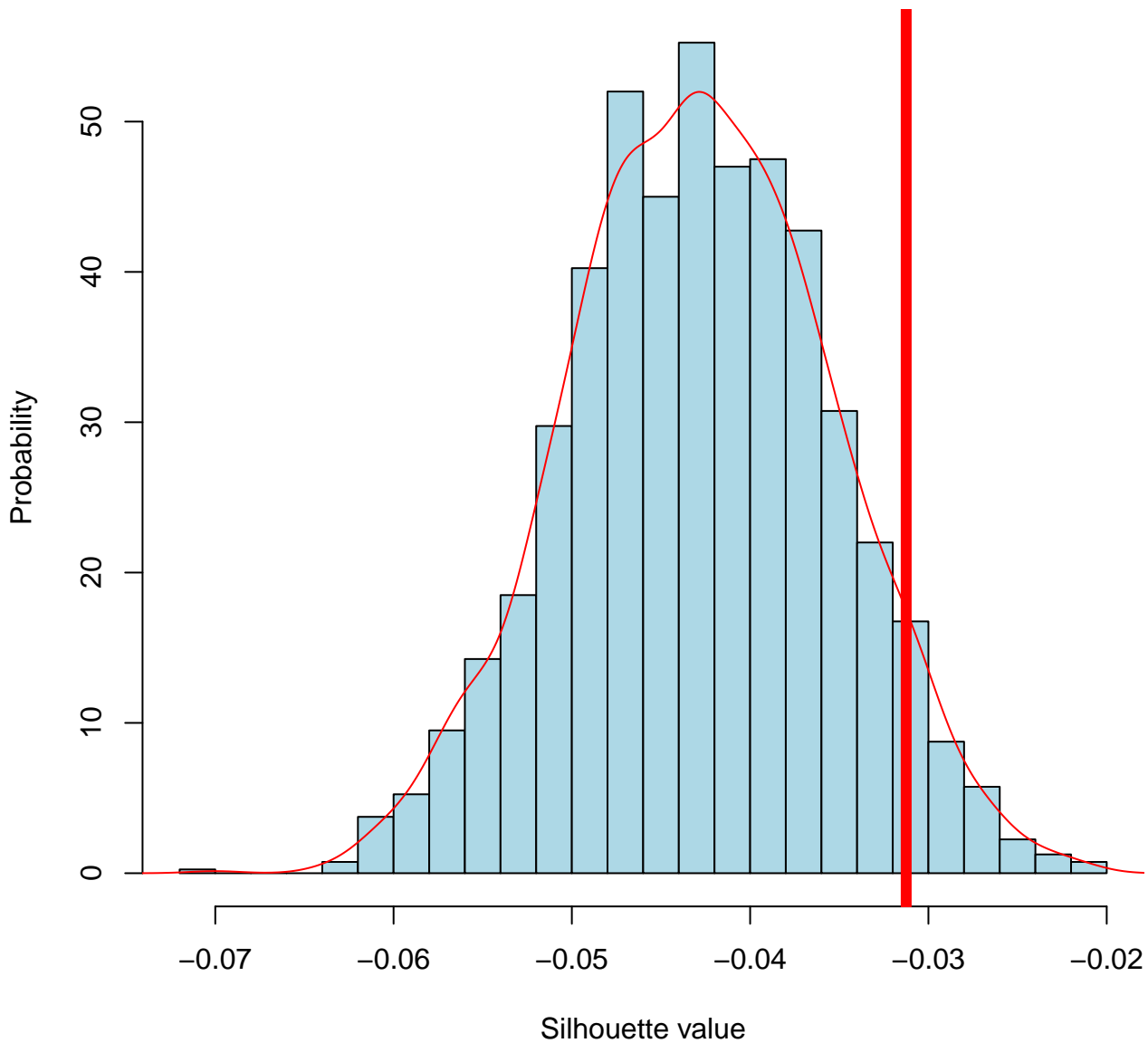
n = 263



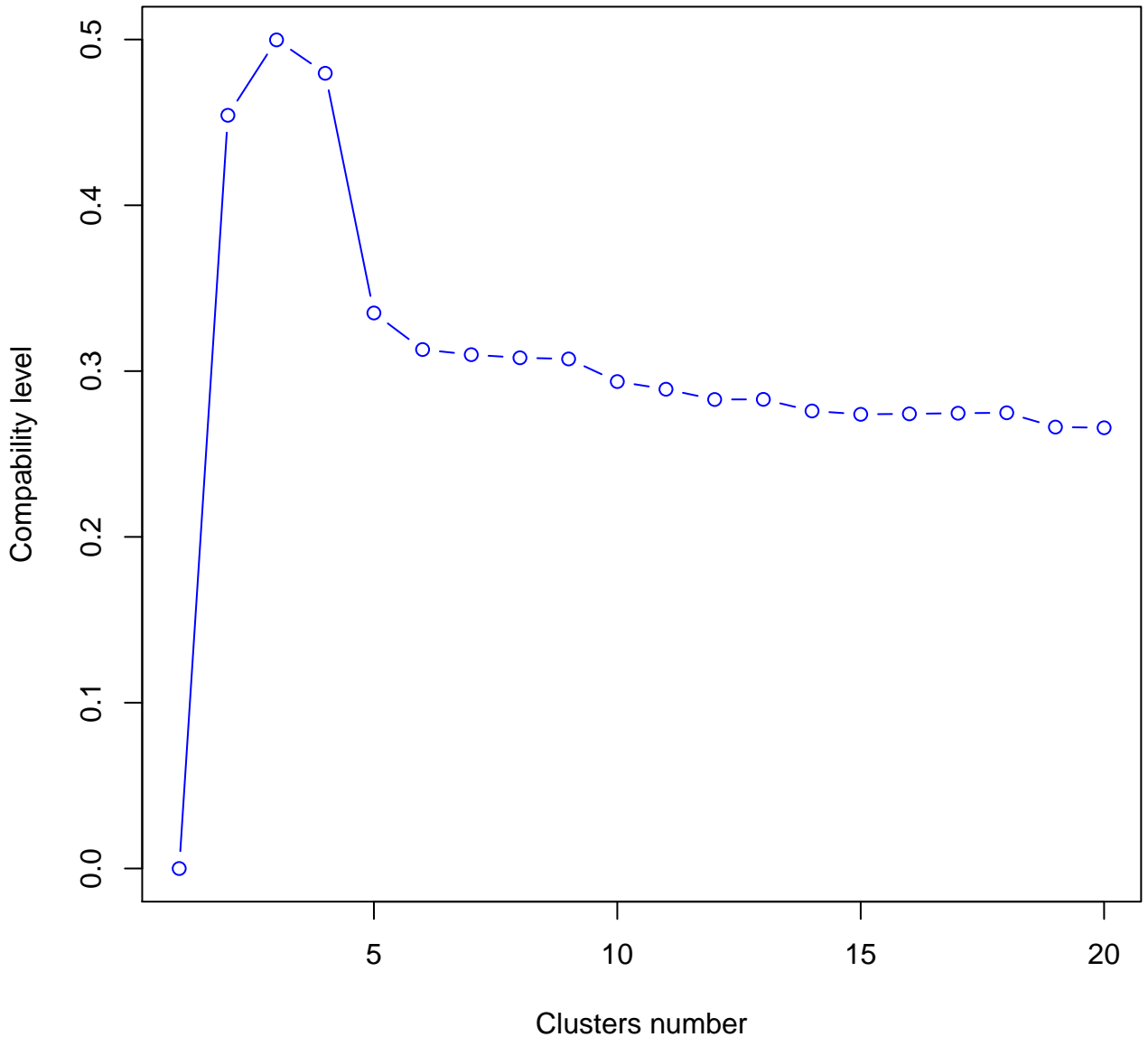
8 clusters C_j		
j	n_j	$\text{ave}_{i \in C_j} s_i$
1	41	-0.00
2	41	-0.00
3	42	-0.14
4	64	-0.02
5	103	-0.05
6	41	-0.01
7	2	-0.03
8	46	-0.02

Average silhouette width : -0.03

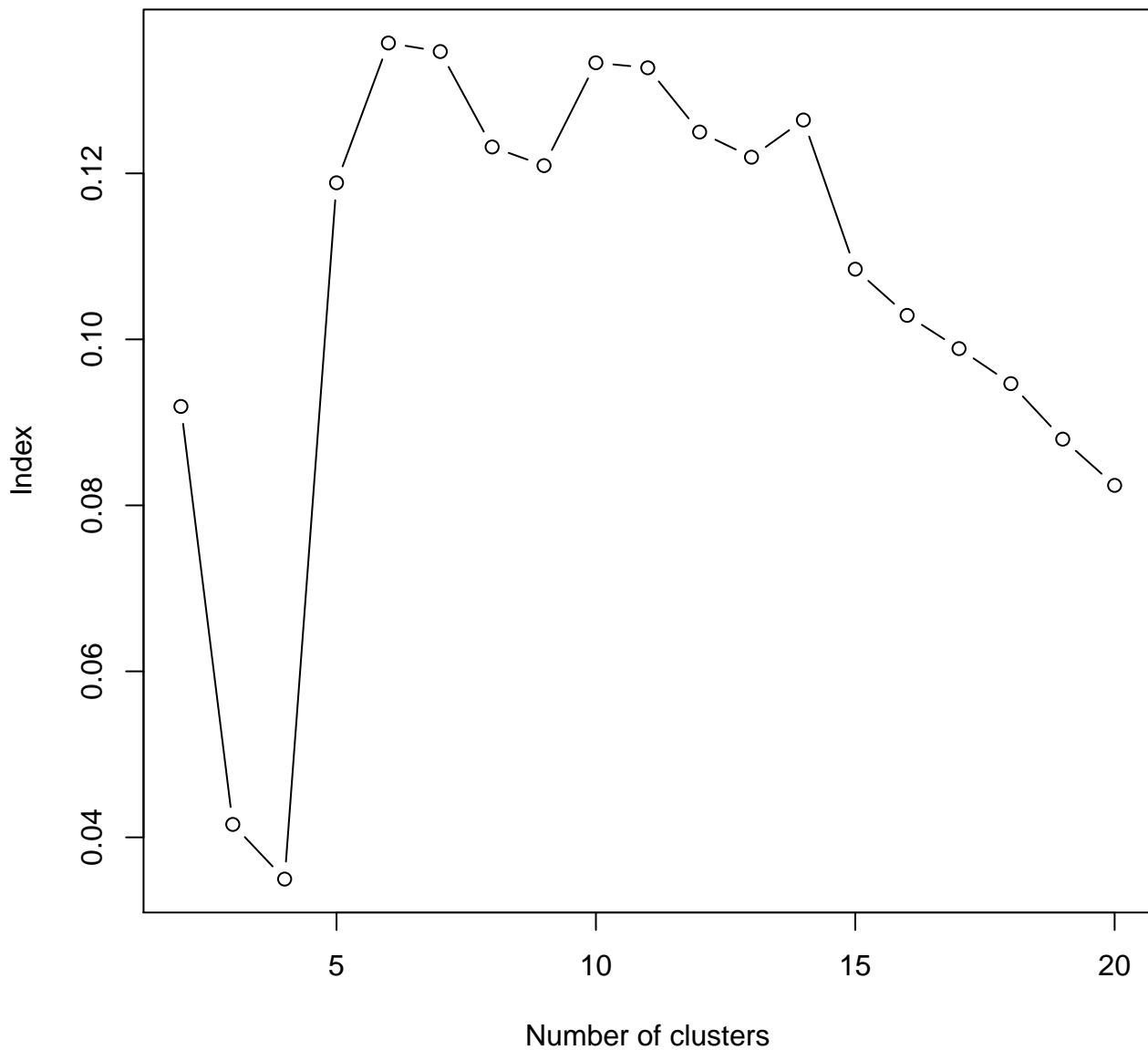
Silhouette distribution while shuffling and the real one



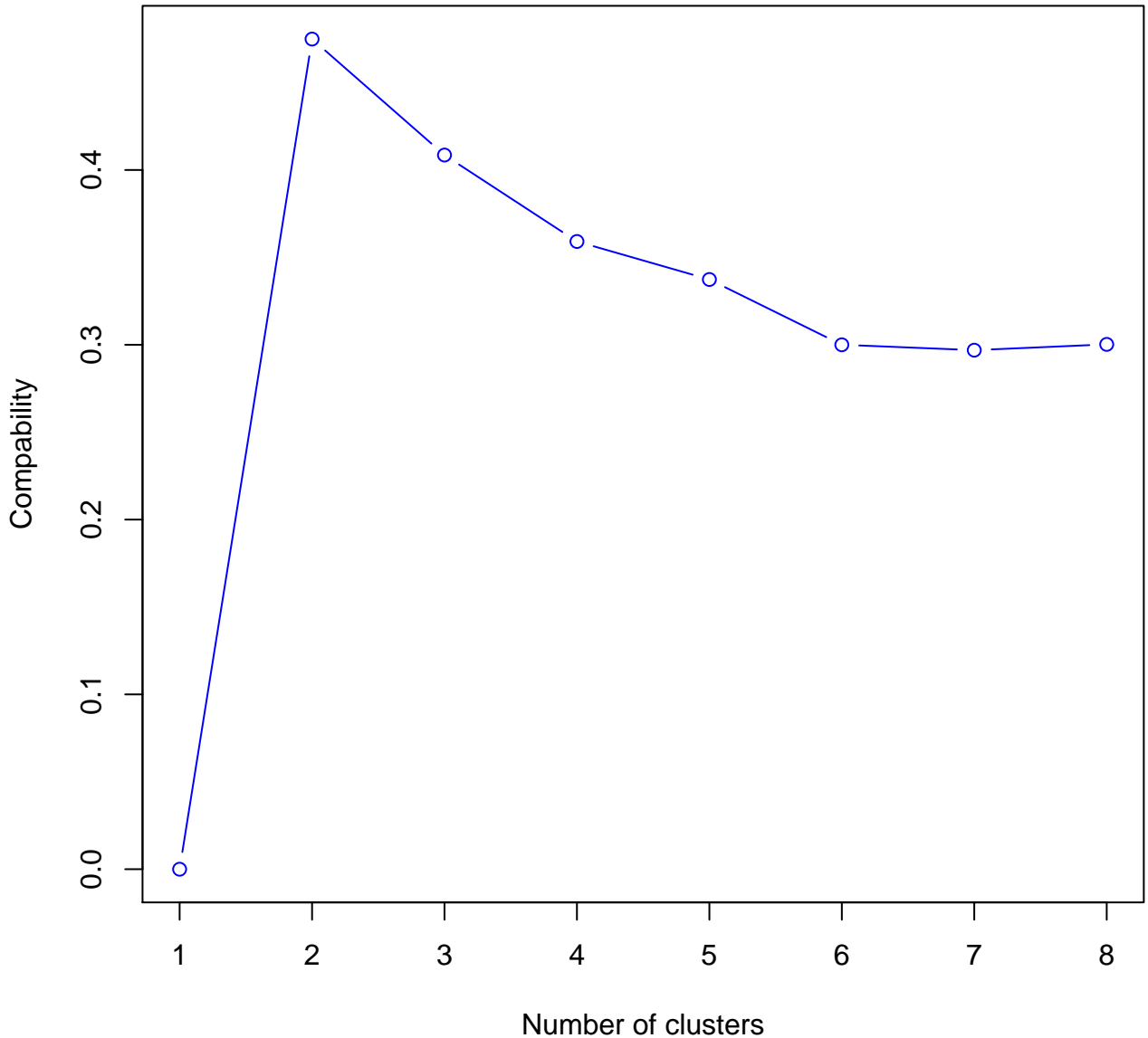
**Correlation between compability of real and
teoretical clustering and clusters number
using histogram clustering**



Corrected RAND index for histogram clustering



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



Corrected RAND index for kmeans clustering

