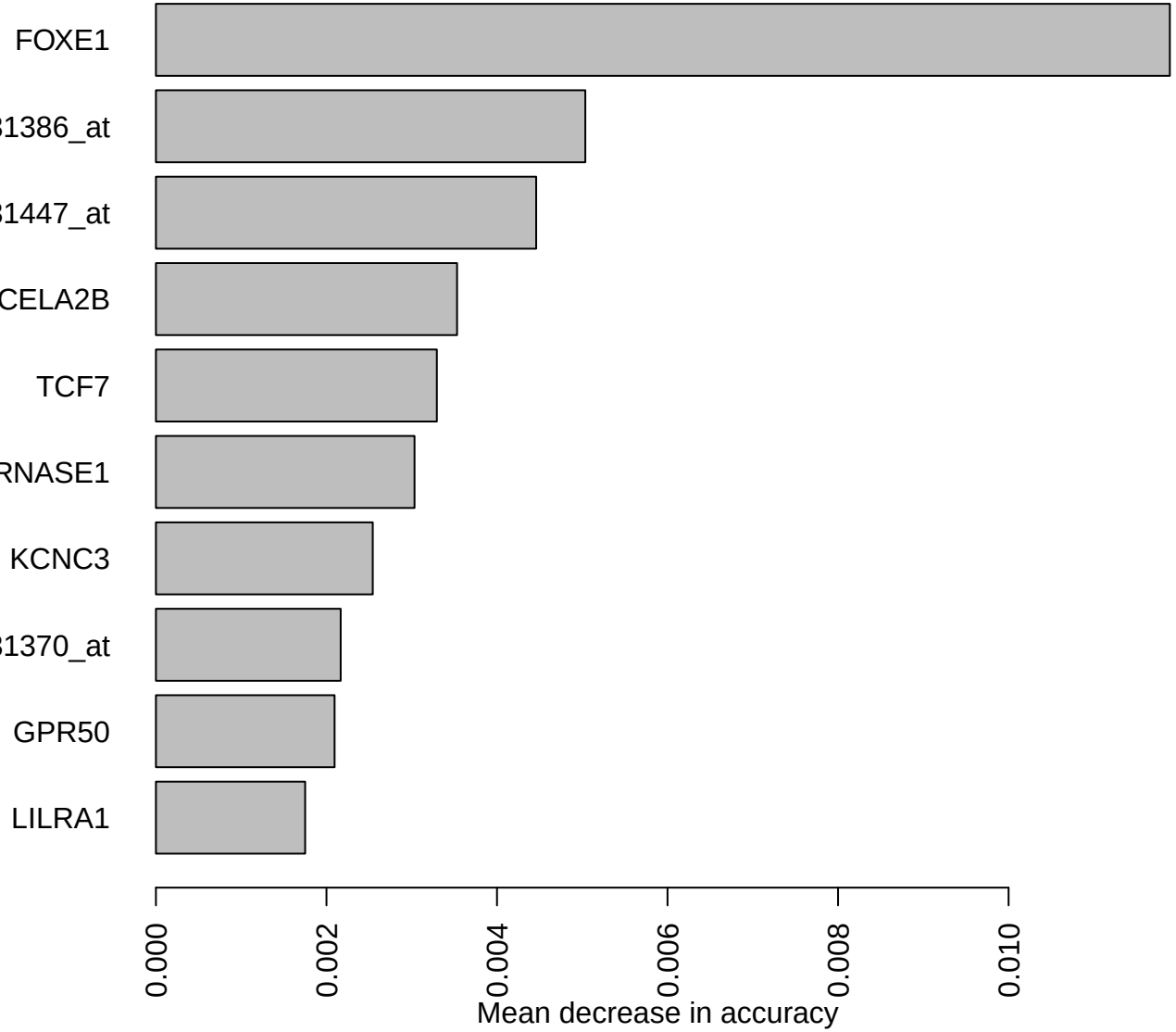
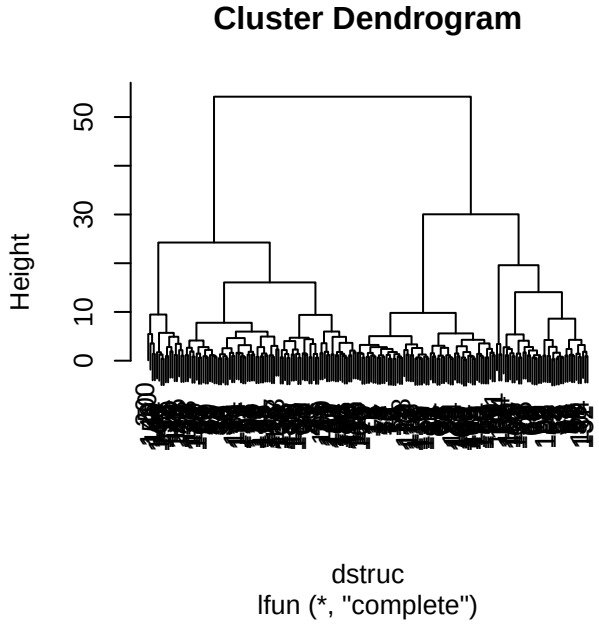
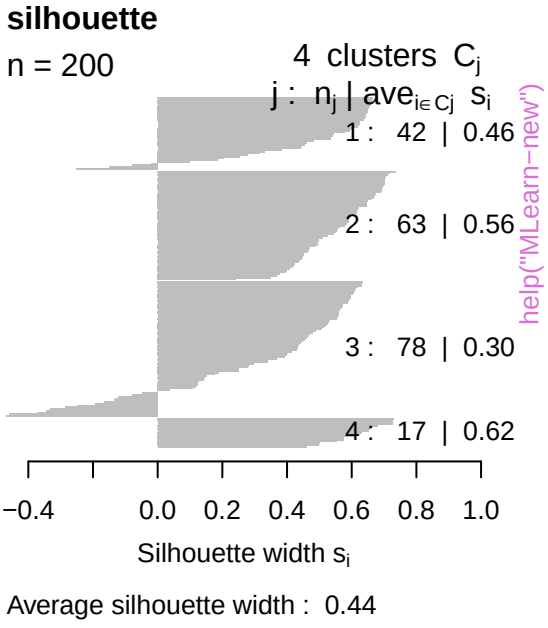
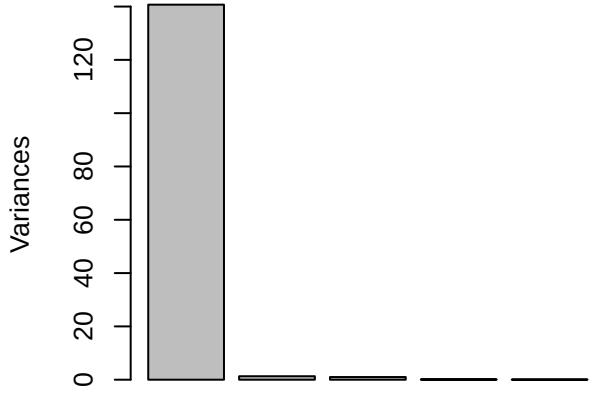
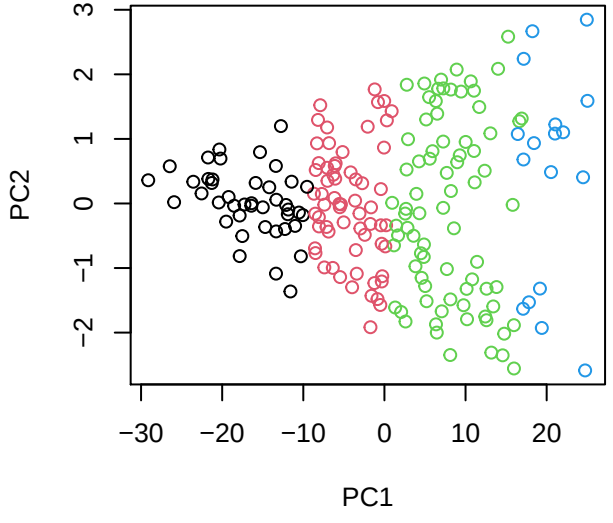


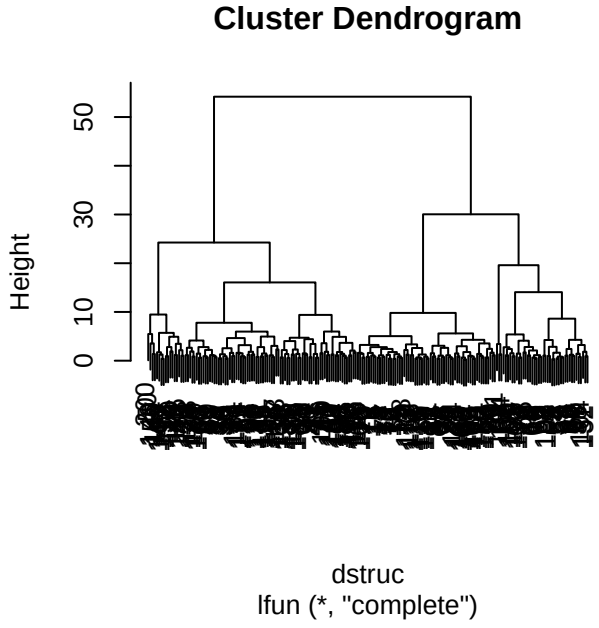
help("MLearn-new")

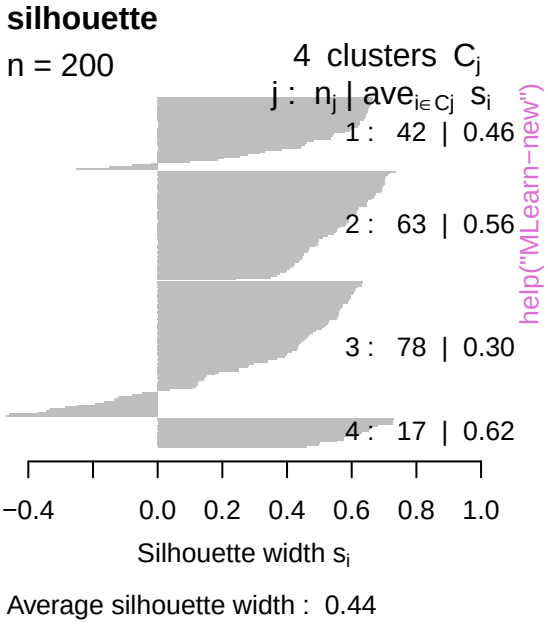

Cluster Dendrogram
Height
0
10
30
50
dstruc
lfun (*, "complete")

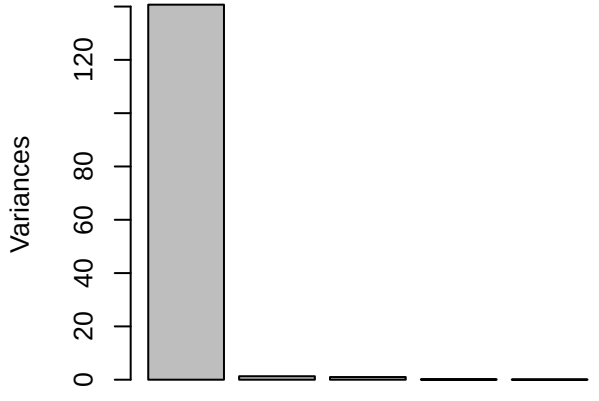

silhouette
n = 200
4 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
1 : 42 | 0.46
2 : 63 | 0.56
3 : 78 | 0.30
4 : 17 | 0.62
−0.4
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.44
help("MLearn−new")

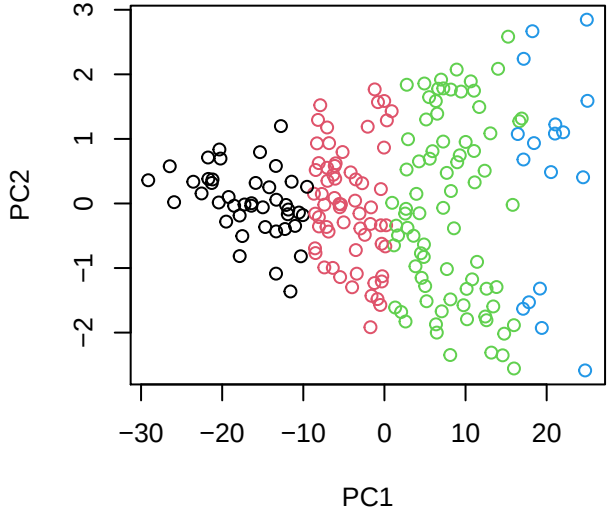

PCA screeplot
Variances
0
20
40
60
80
120

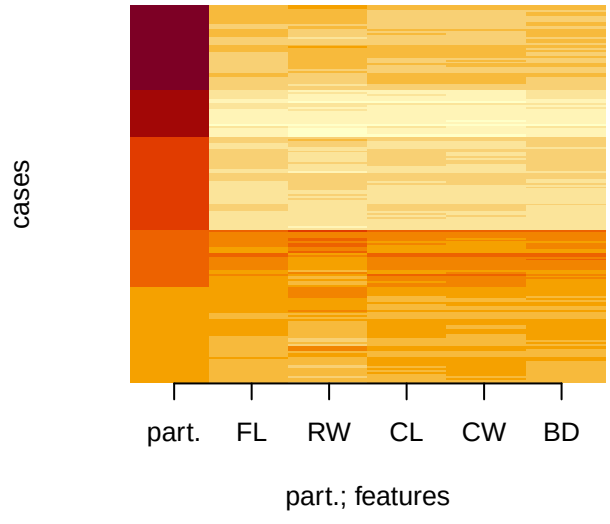

PCA colored by partition
PC2
−2
−1
0
1
2
3
−30
−20
−10
0
10
20
PC1

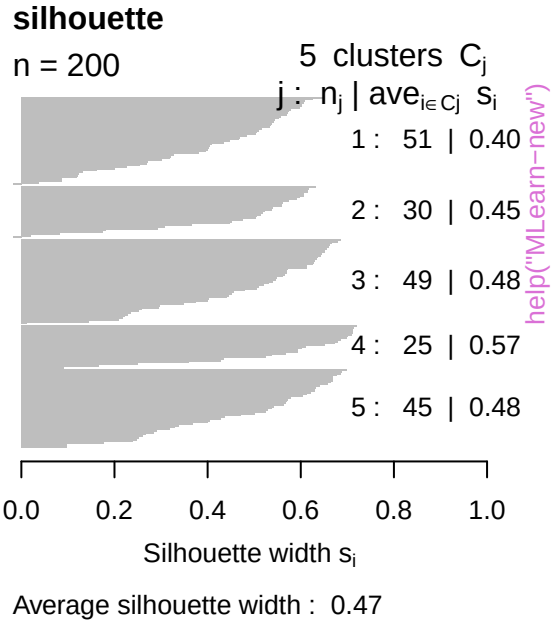

Cluster Dendrogram
Height
0
10
30
50
dstruc
lfun (*, "complete")

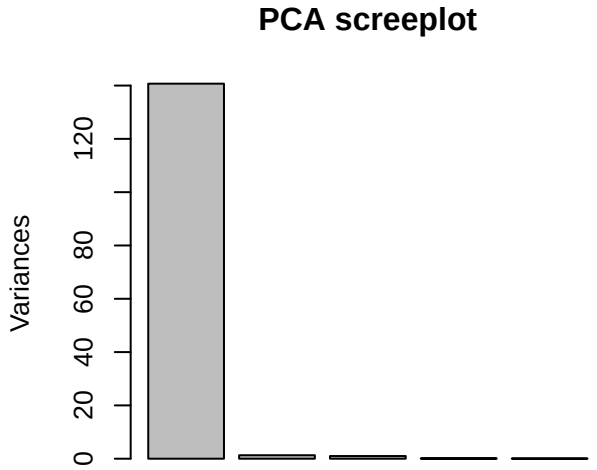

silhouette
n = 200
4 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
1 : 42 | 0.46
2 : 63 | 0.56
3 : 78 | 0.30
4 : 17 | 0.62
−0.4
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.44
help("MLearn−new")

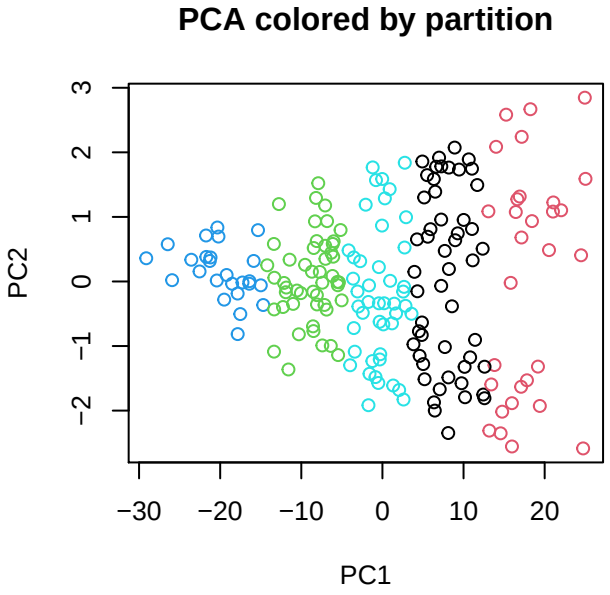

PCA screeplot
Variances
0
20
40
60
80
120

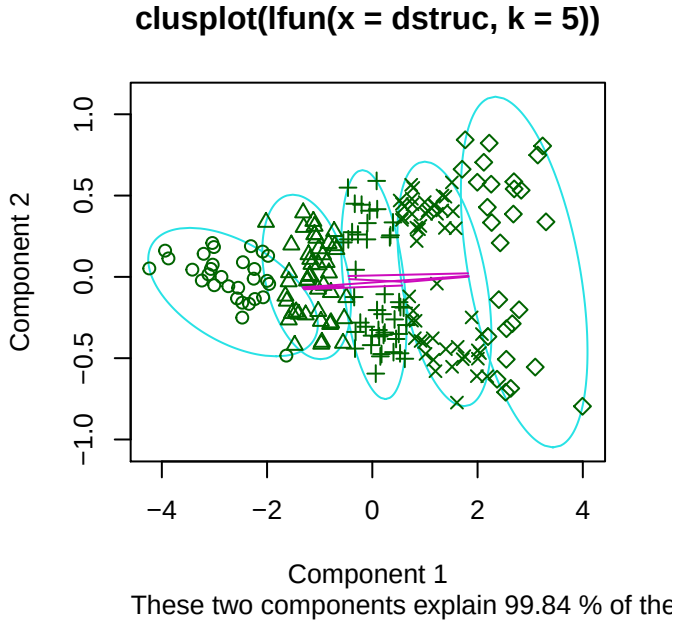

PCA colored by partition
PC2
−2
−1
0
1
2
3
−30
−20
−10
0
10
20
PC1

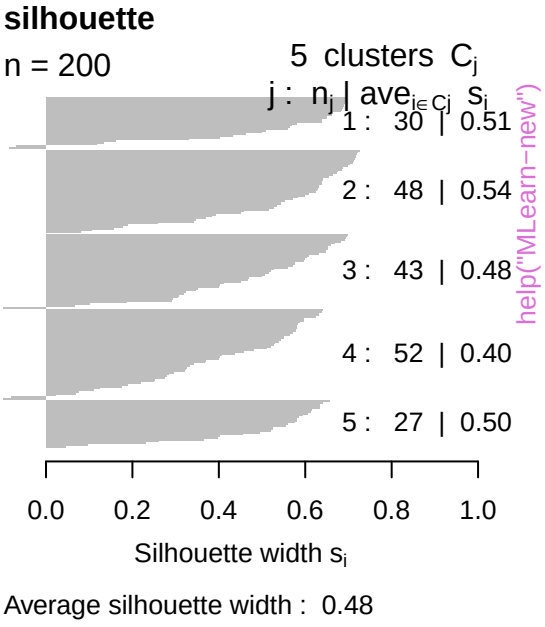

cases
part.
FL
RW
CL
CW
BD
part.; features

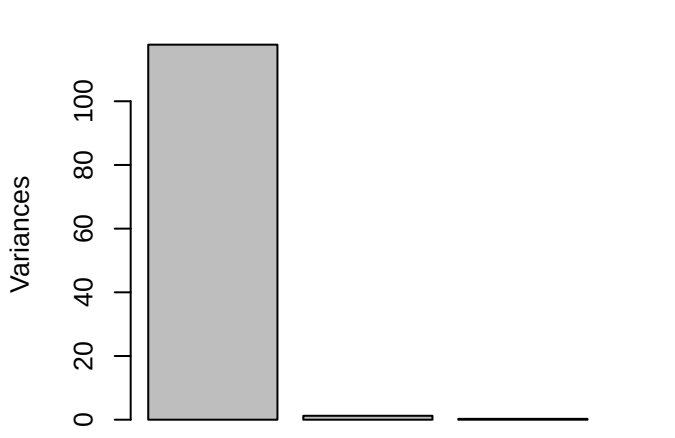

silhouette
n = 200
5 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
1 : 51 | 0.40
2 : 30 | 0.45
3 : 49 | 0.48
4 : 25 | 0.57
5 : 45 | 0.48
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.47
help("MLearn-new")

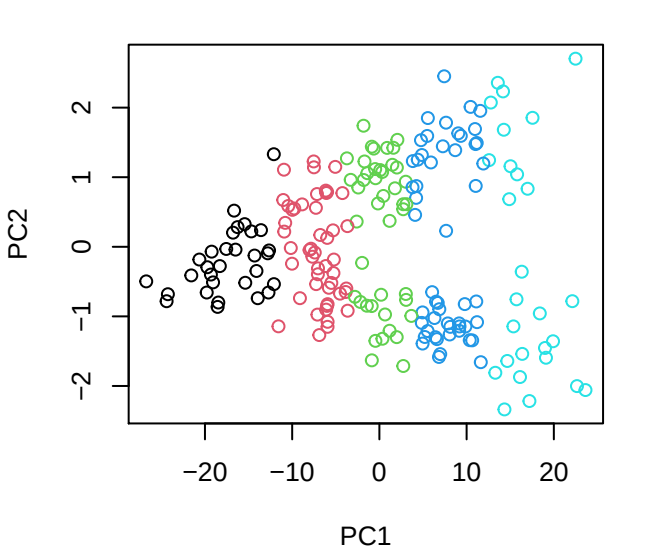

PCA screeplot
Variances
0
20
40
60
80
120

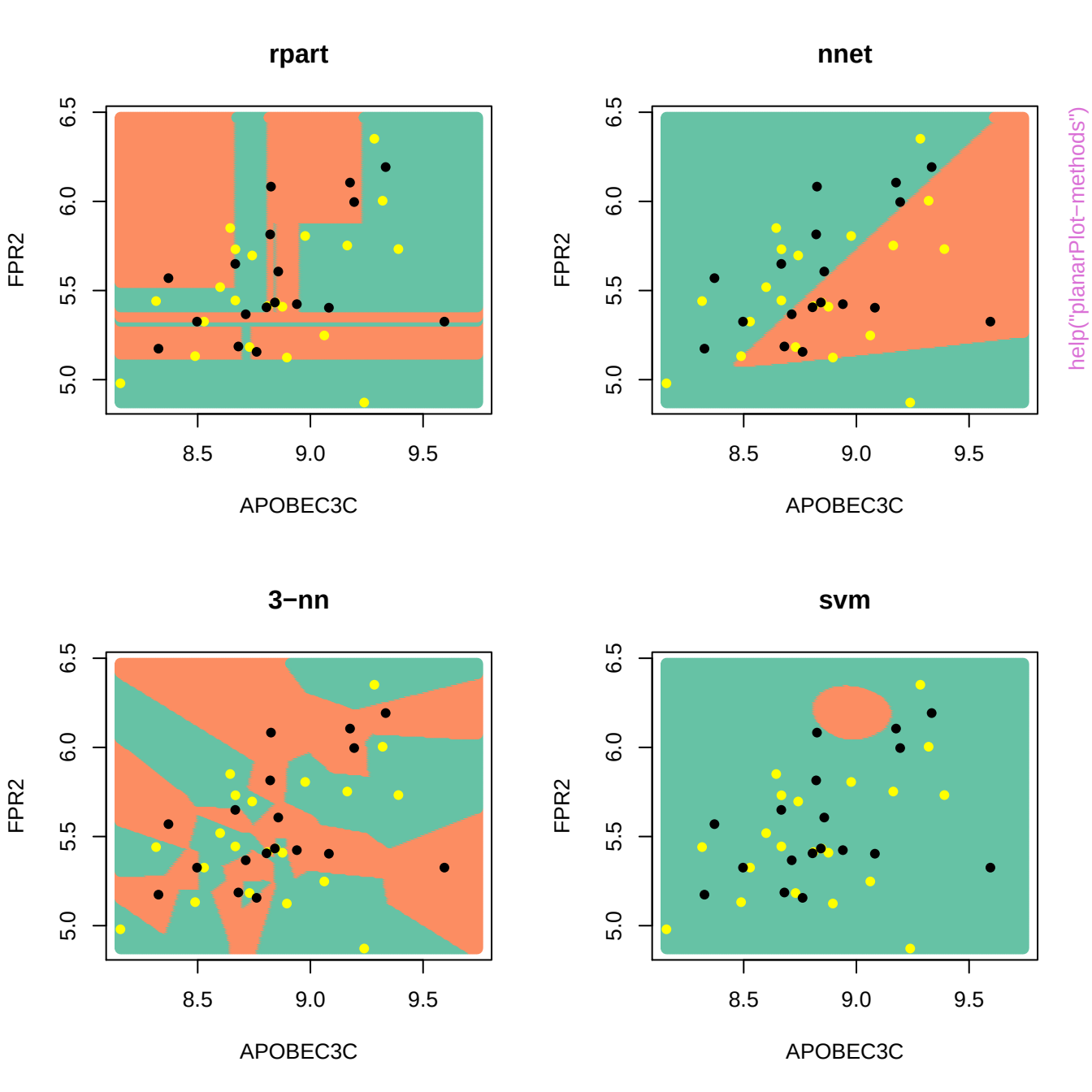

PCA colored by partition
PC2
PC1
−30
−20
−10
0
10
20
−2
−1
0
1
2
3

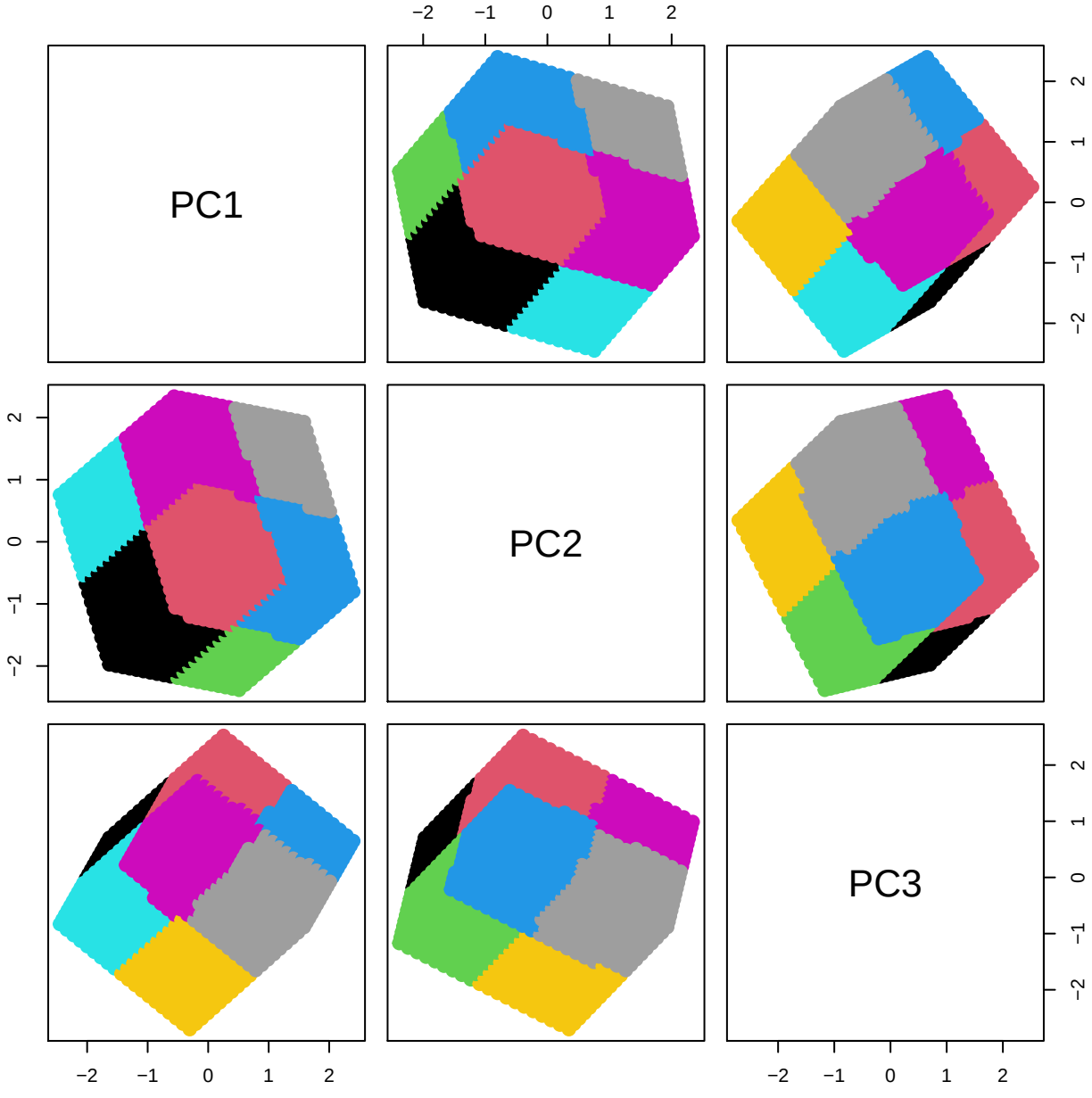

clusplot(lfun(x = dstruc, k = 5))
Component 2
1.0
0.5
0.0
−0.5
−1.0
−4
−2
0
2
4
Component 1
These two components explain 99.84 % of the


silhouette
n = 200
5 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
1 : 30 | 0.51
2 : 48 | 0.54
3 : 43 | 0.48
4 : 52 | 0.40
5 : 27 | 0.50
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.48
help("MLearn−new")

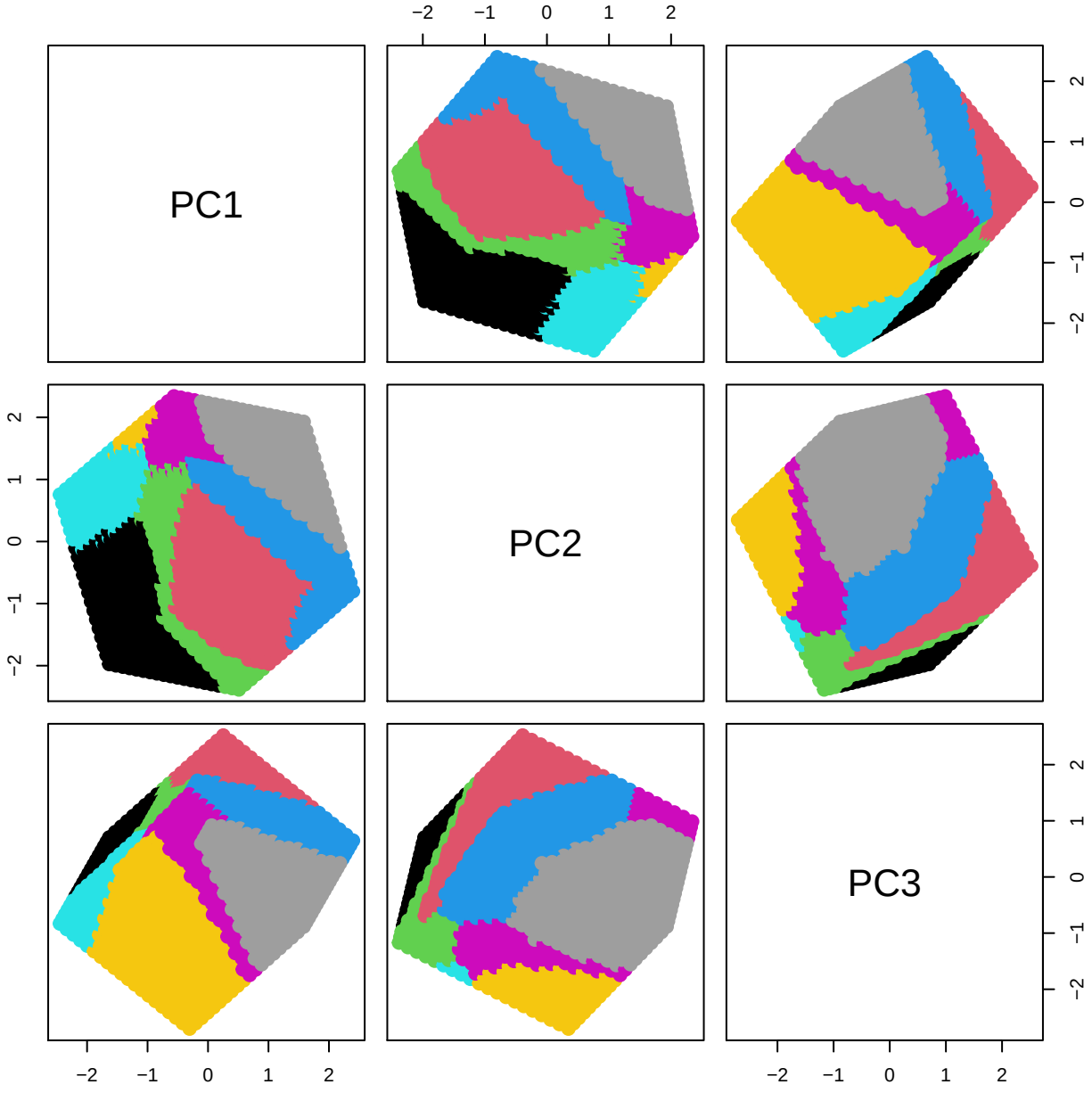

PCA screeplot
Variances
0
20
40
60
80
100


PCA colored by partition
PC2
2
1
0
−1
−2
−20
−10
0
10
20
PC1

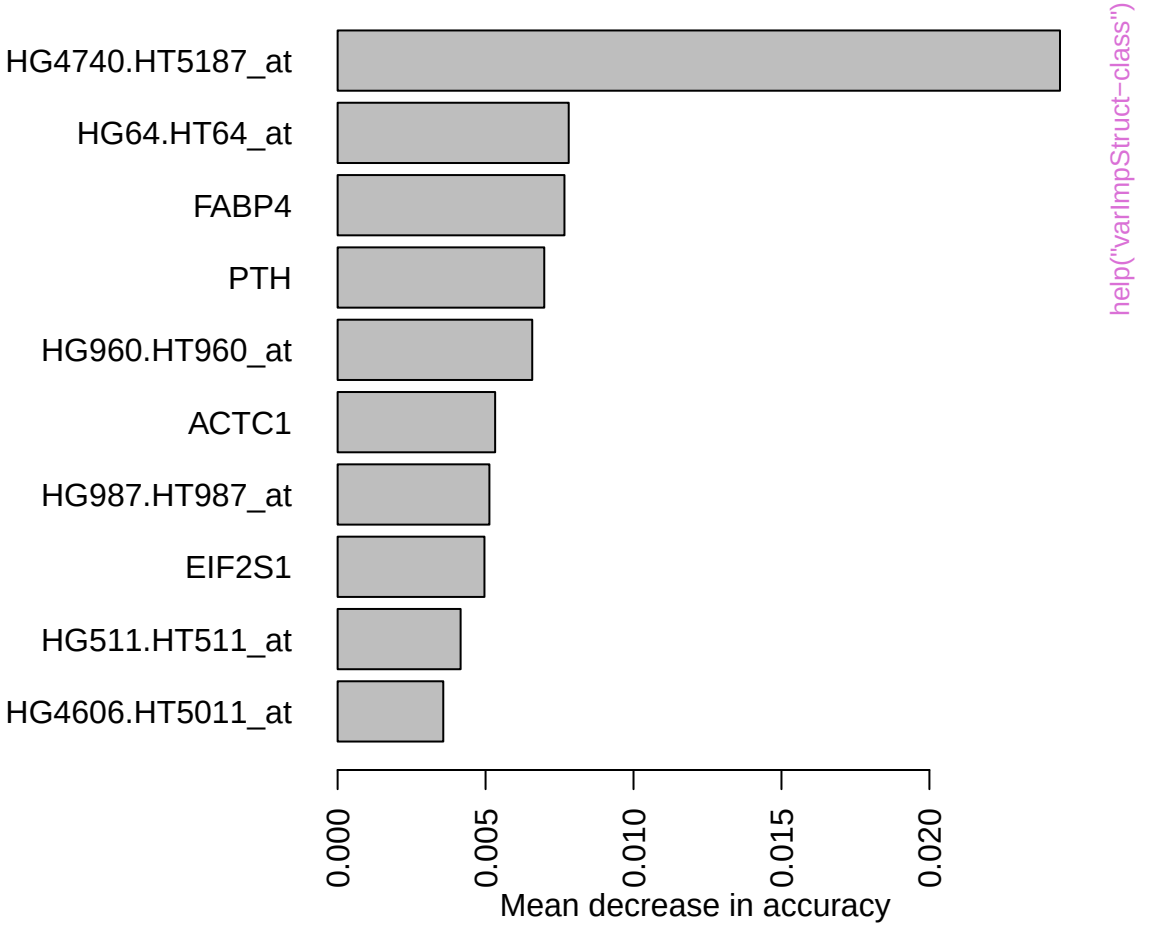

rpart
nnet
3−nn
svm
FPR2
APOBEC3C
5.0
5.5
6.0
6.5
8.5
9.0
9.5
help("planarPlot−methods")



help("projectLearnerToGrid")



help("projectLearnerToGrid")


HG4740.HT5187_at
HG64.HT64_at
FABP4
PTH
HG960.HT960_at
ACTC1
HG987.HT987_at
EIF2S1
HG511.HT511_at
HG4606.HT5011_at
0.000
0.005
0.010
0.015
0.020
Mean decrease in accuracy
help("varImpStruct−class")