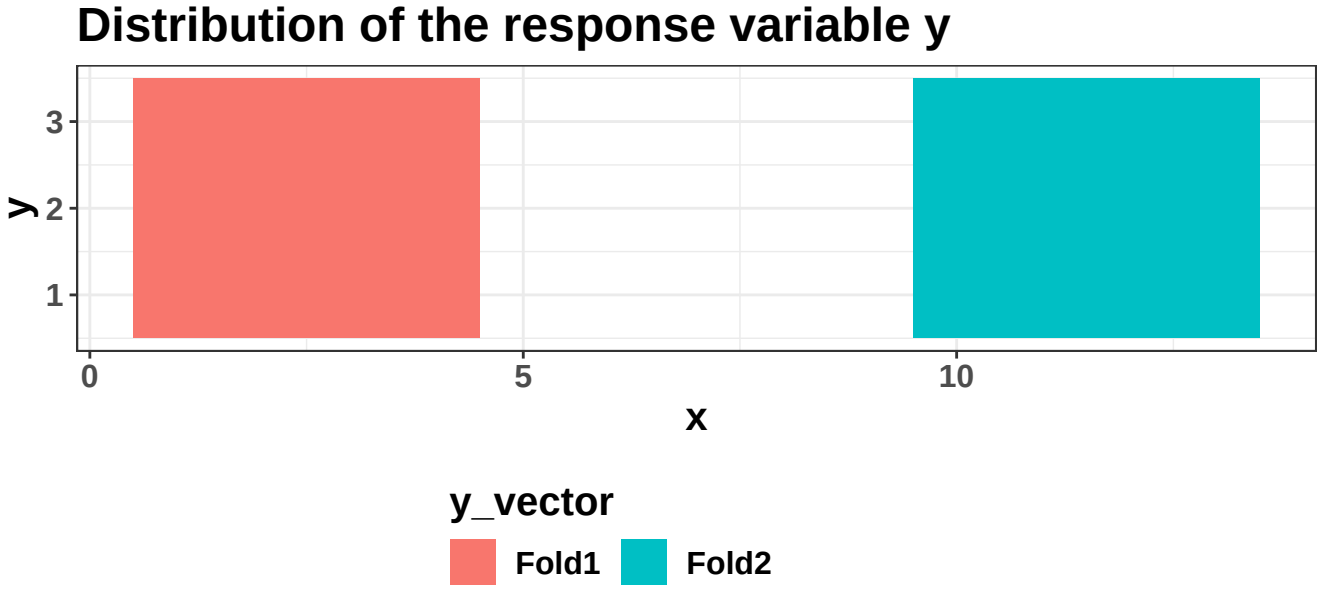
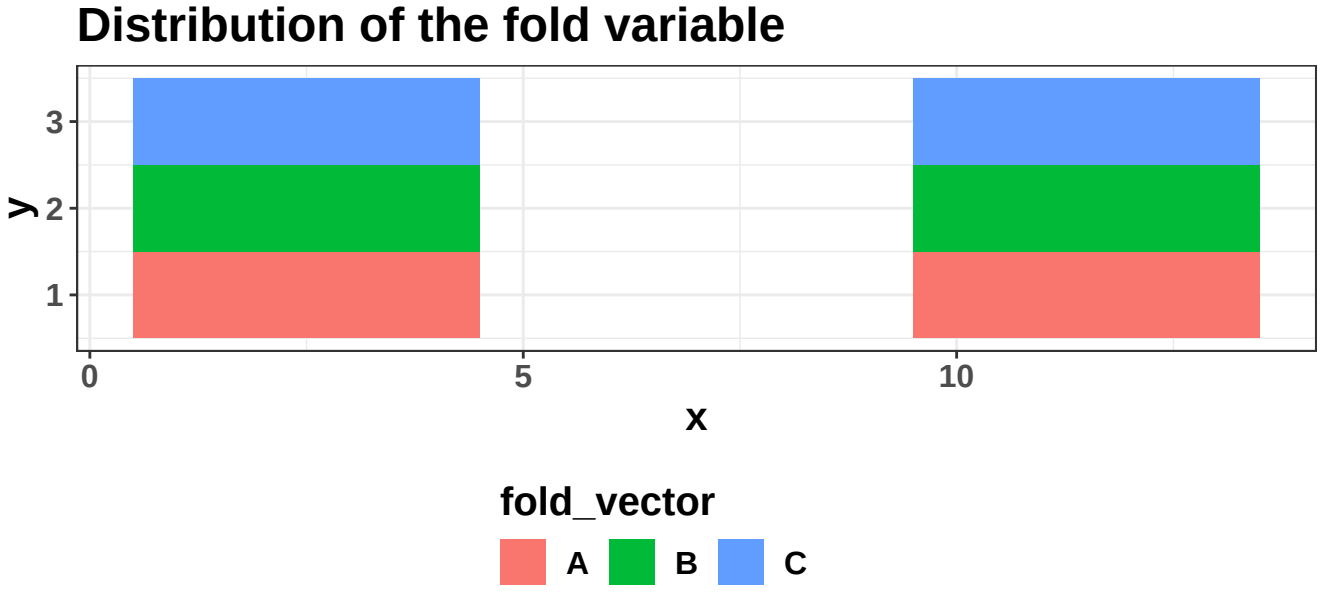
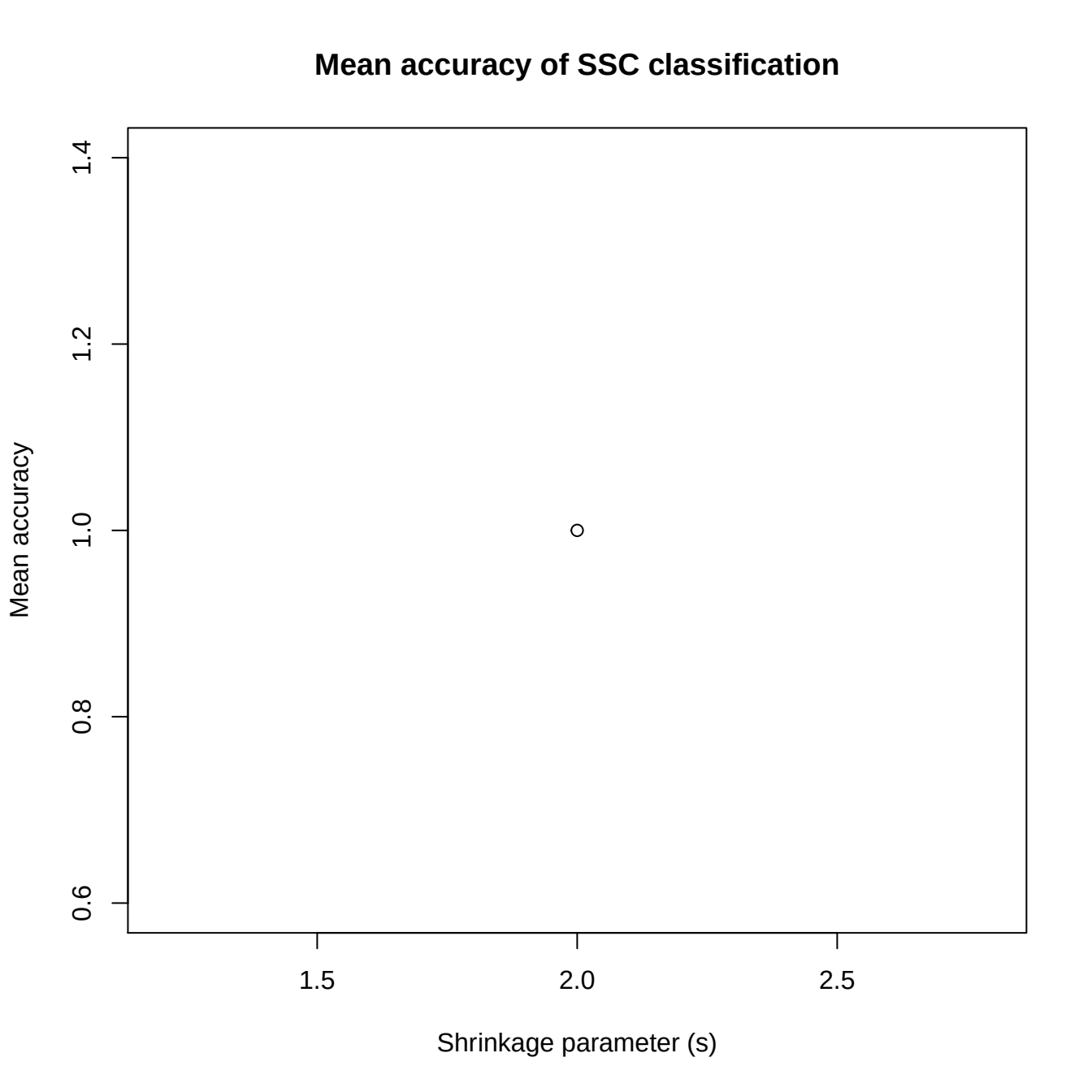
spatialShrunkenCentroids for file:

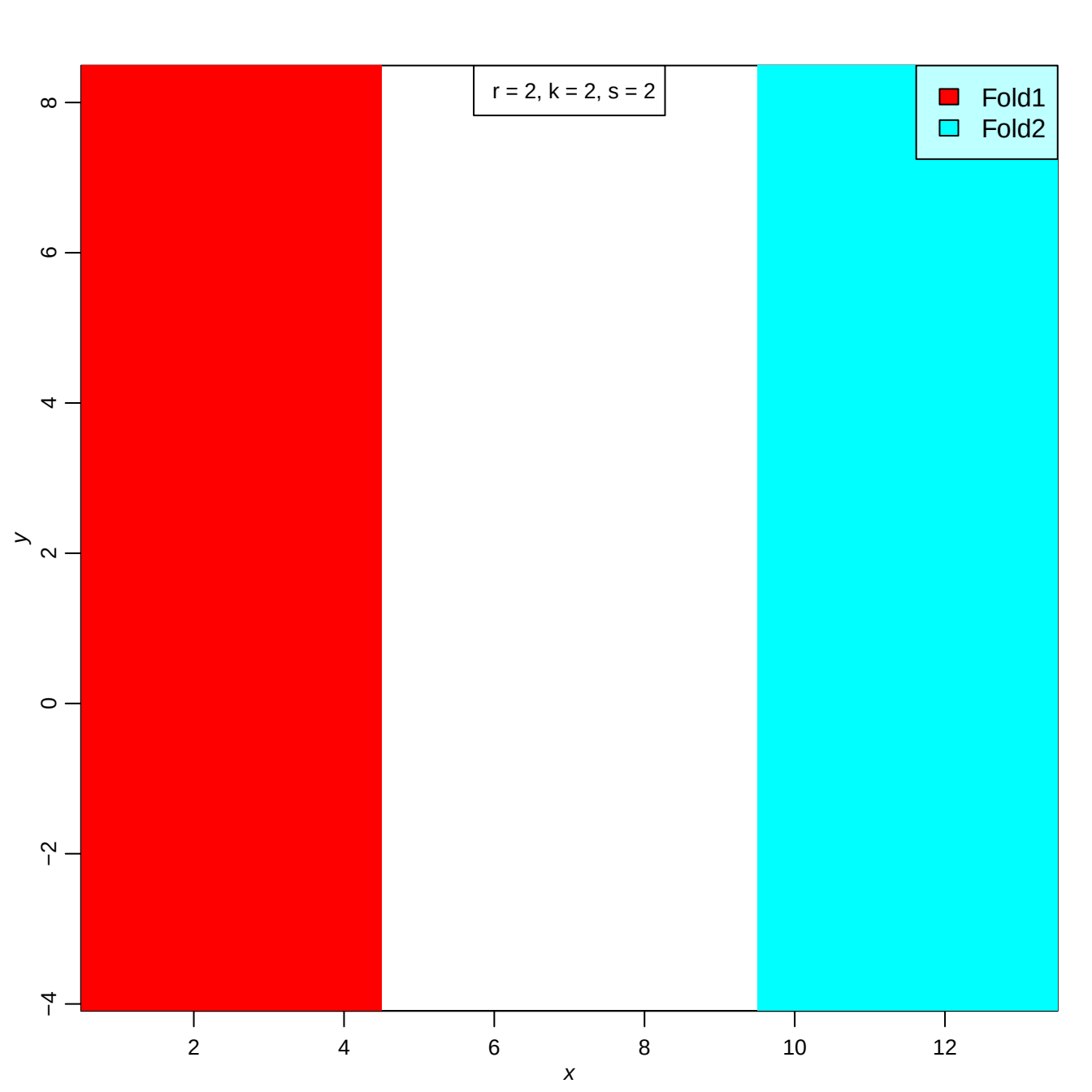
testfile_squares.rdata

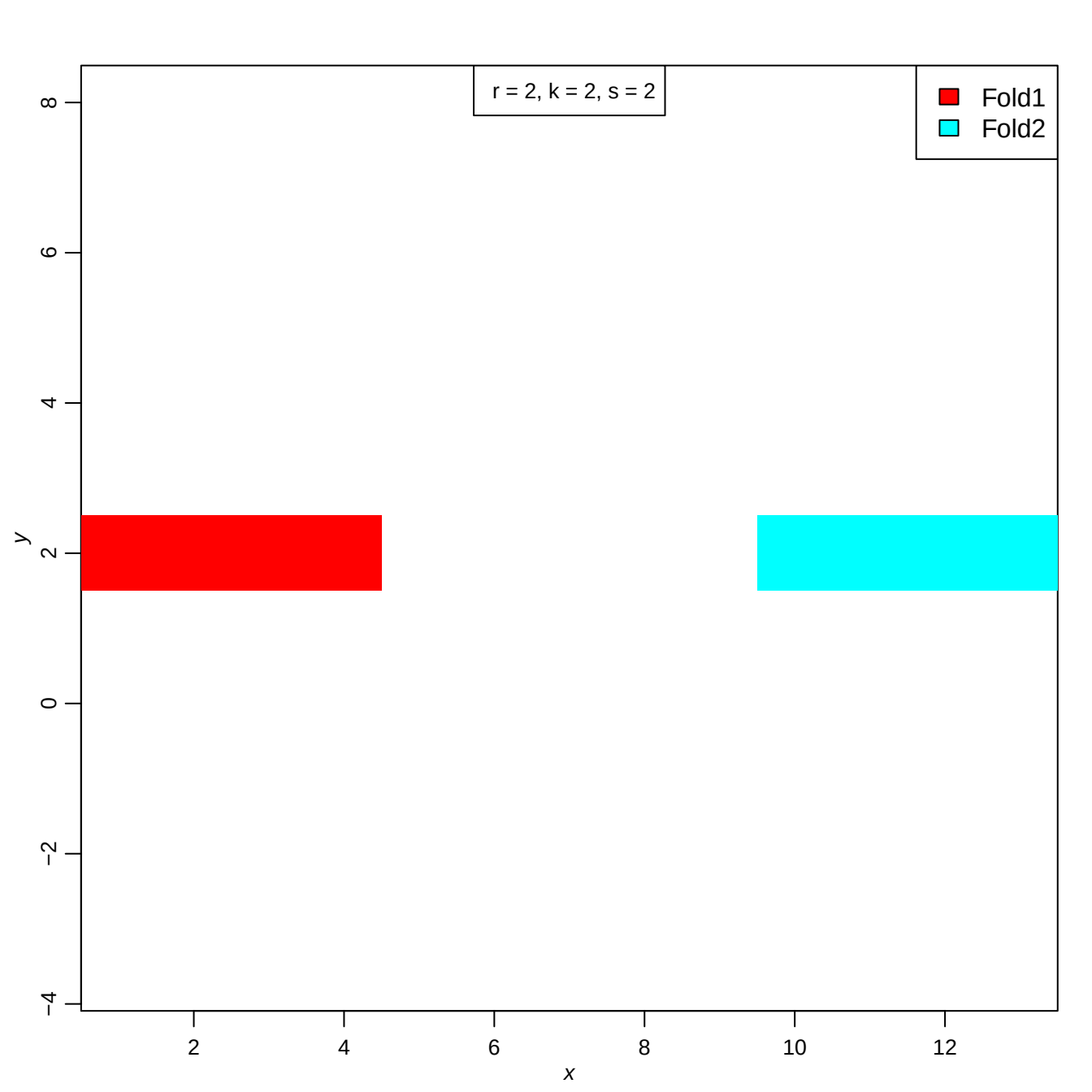
properties	values
Number of m/z features	2718
Range of m/z values	900 − 999.98
Number of pixels	24
Range of x coordinates	1 − 13
Range of y coordinates	1 − 3
Range of intensities	0 − 168
Number of NA intensities	0
Number of Inf intensities	0
Number of duplicated coordinates	0

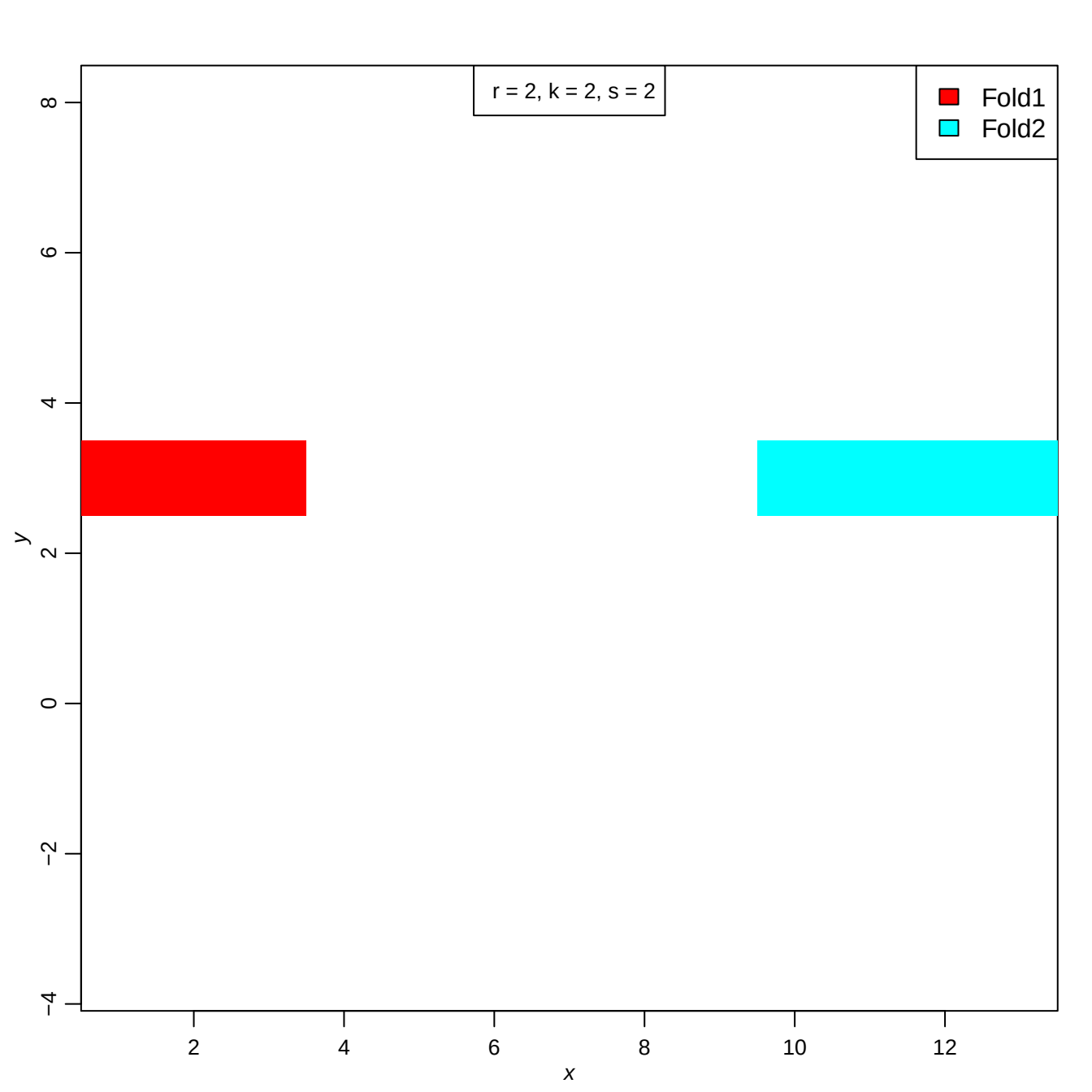

Distribution of the response variable y
y
3
2
1
0
5
10
x
y_vector
Fold1
Fold2


Distribution of the fold variable
y
3
2
1
0
5
10
x
fold_vector
A
B
C


Mean accuracy of SSC classification
Mean accuracy
1.4
1.2
1.0
0.8
0.6
1.5
2.0
2.5
Shrinkage parameter (s)


r = 2, k = 2, s = 2
Fold1
Fold2
y
x
8
6
4
2
0
−2
−4
2
4
6
8
10
12


r = 2, k = 2, s = 2
Fold1
Fold2
8
6
4
2
0
−2
−4
y
2
4
6
8
10
12
x


r = 2, k = 2, s = 2
Fold1
Fold2
8
6
4
2
0
−2
−4
y
2
4
6
8
10
12
x

Summary for the different parameters

r = 2, k = 2, s = 2	Accuracy	Sensitivity	Specificity	FDR
Fold1	1	1	1	0
Fold2	1	1	1	0