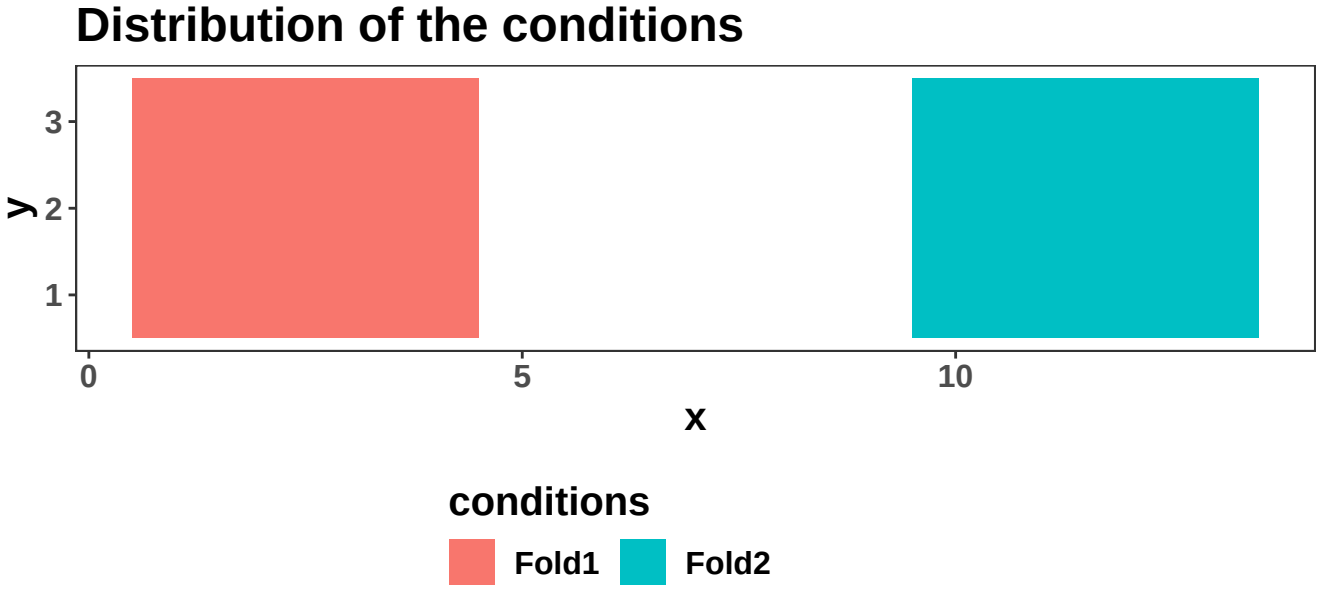
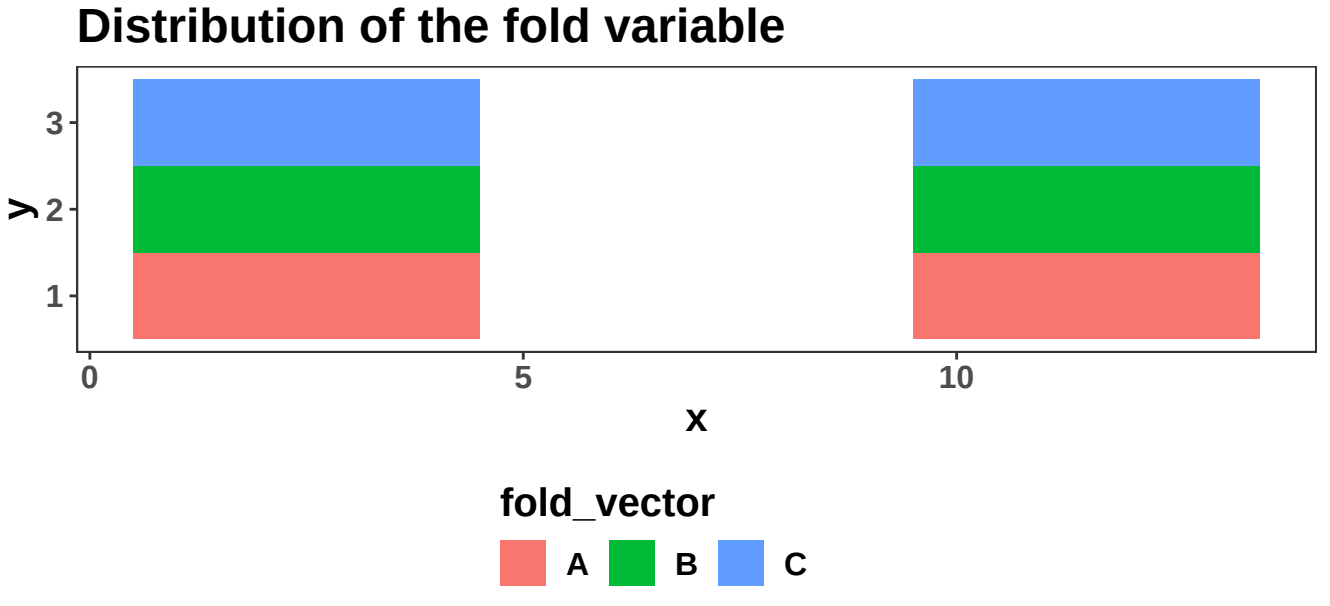
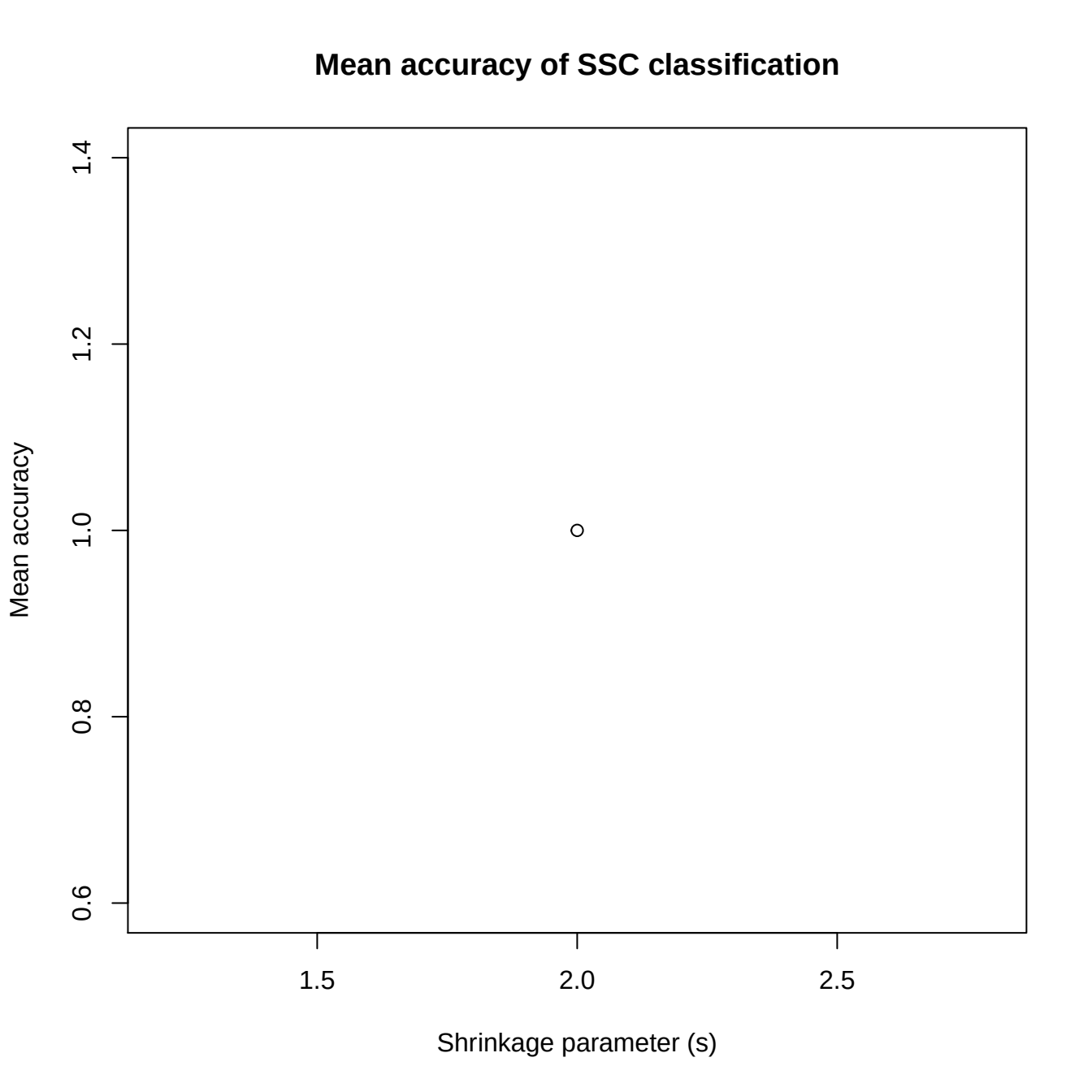
# spatialShrunkenCentroids for file:

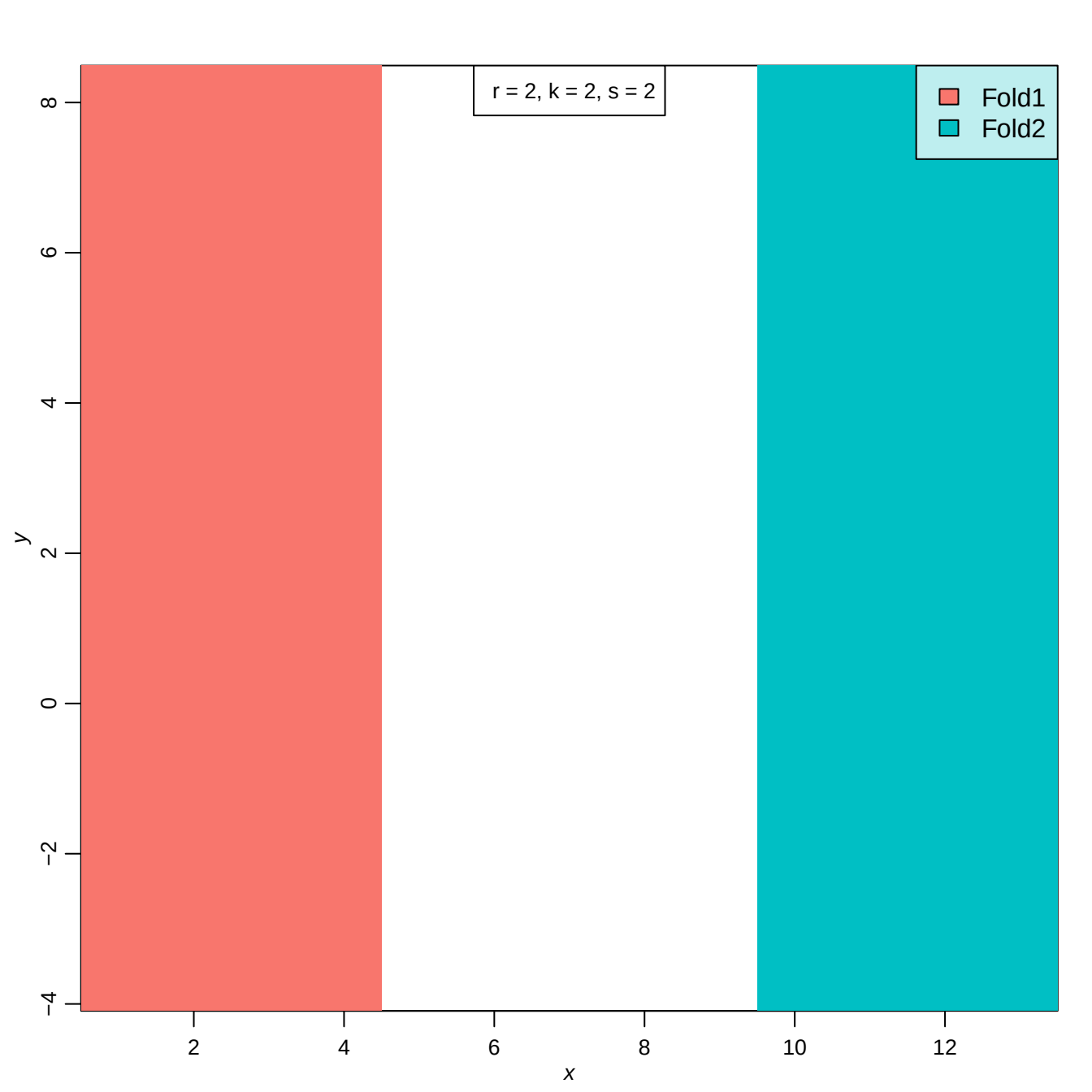
# testfile_squares.rdata

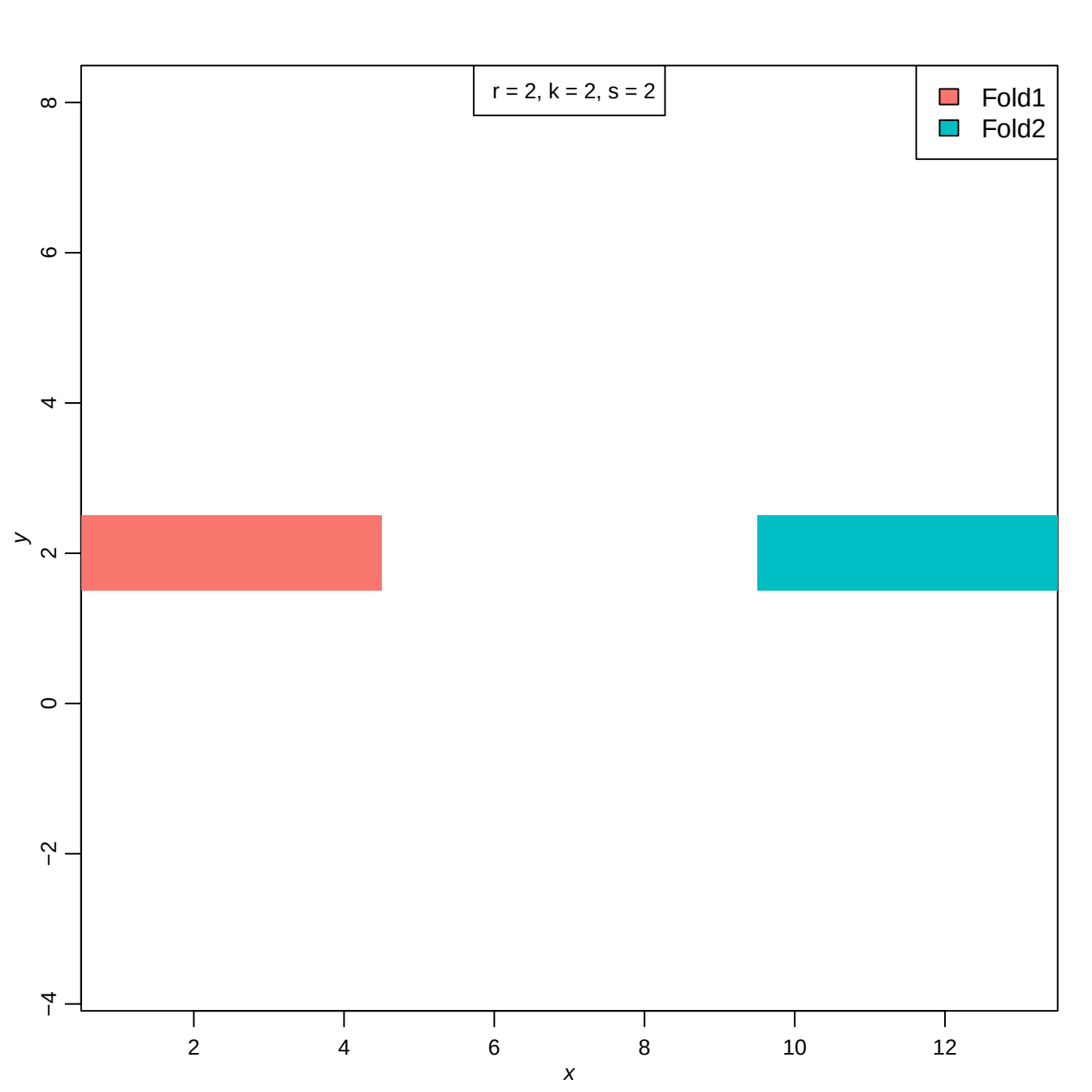
| properties | values |
|---|---|
| Number of m/z features | 2718 |
| Range of m/z values | 900 − 999.98 |
| Number of pixels | 24 |
| Range of x coordinates | 1 − 13 |
| Range of y coordinates | 1 − 3 |
| Range of intensities | 0 − 168 |
| Number of NA intensities | 0 |
| Number of Inf intensities |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

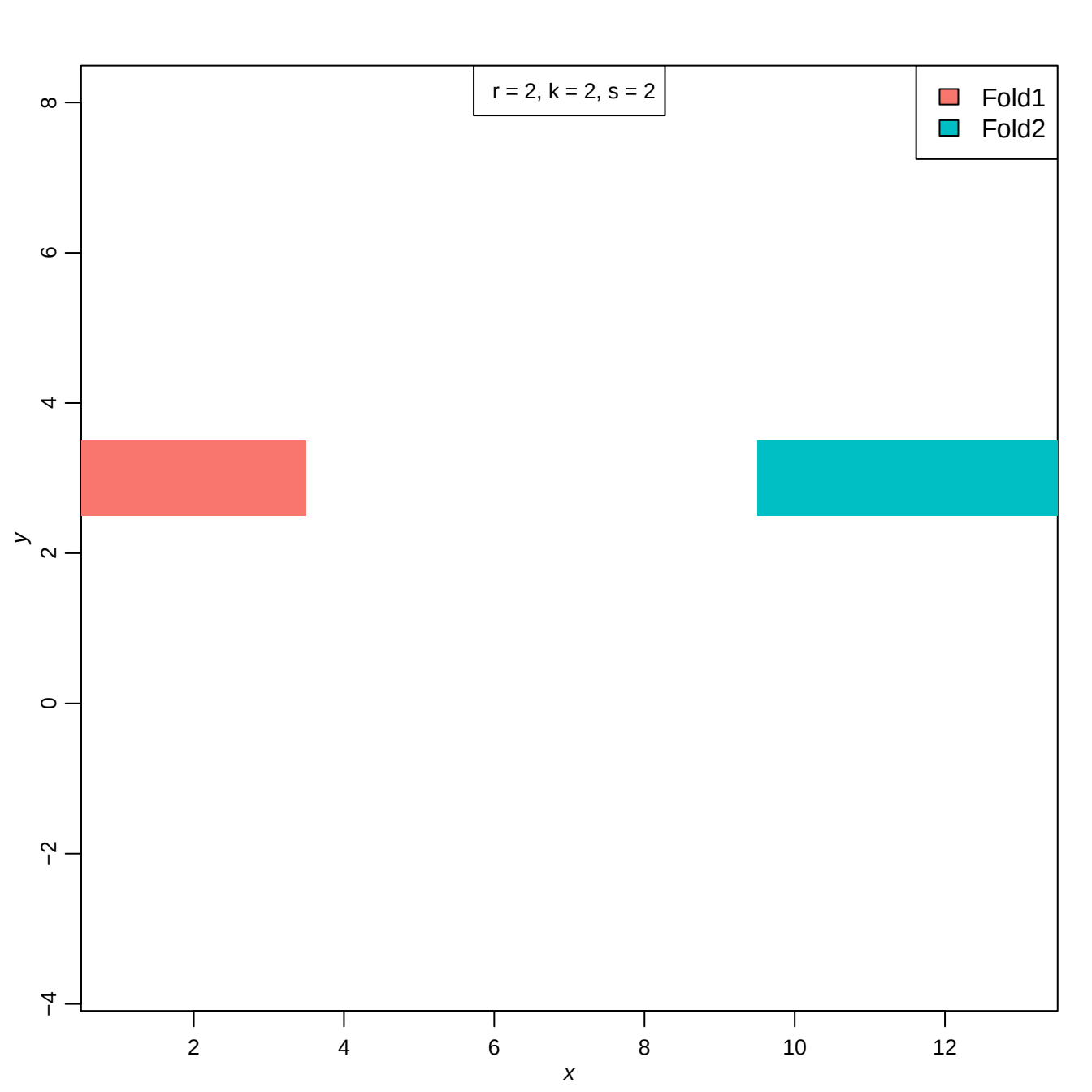

Distribution of the conditions
y
3
2
1
0
5
10
x
conditions
Fold1
Fold2


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
8
6
4
2
0
−2
−4
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


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 |