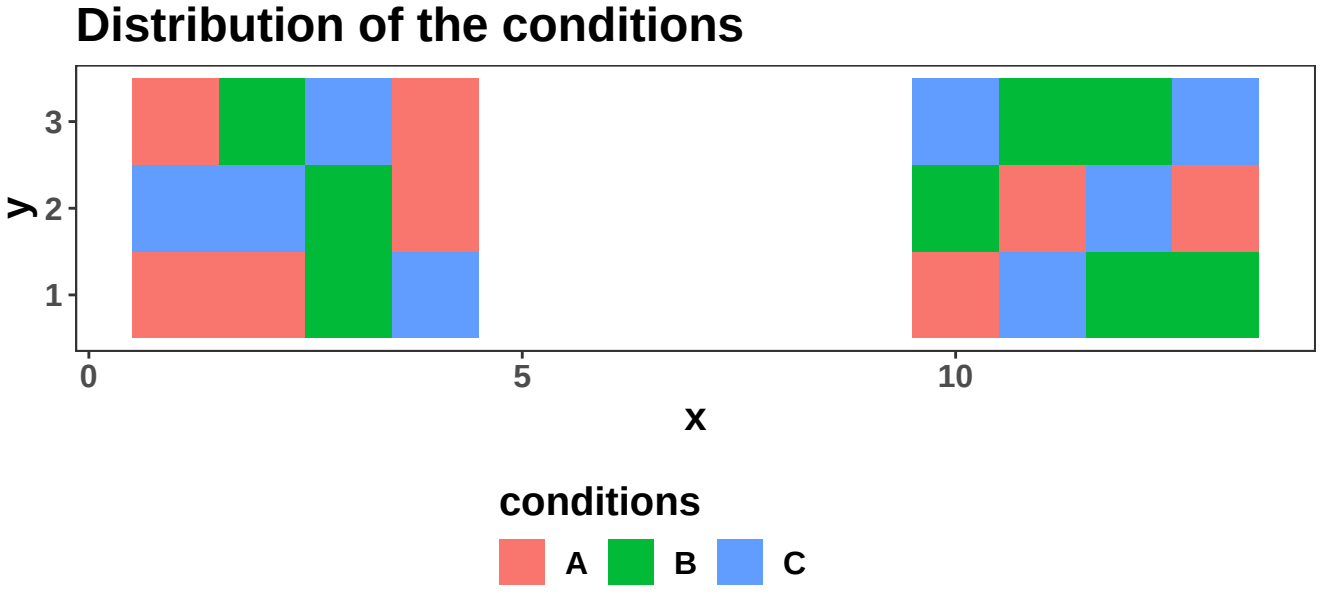
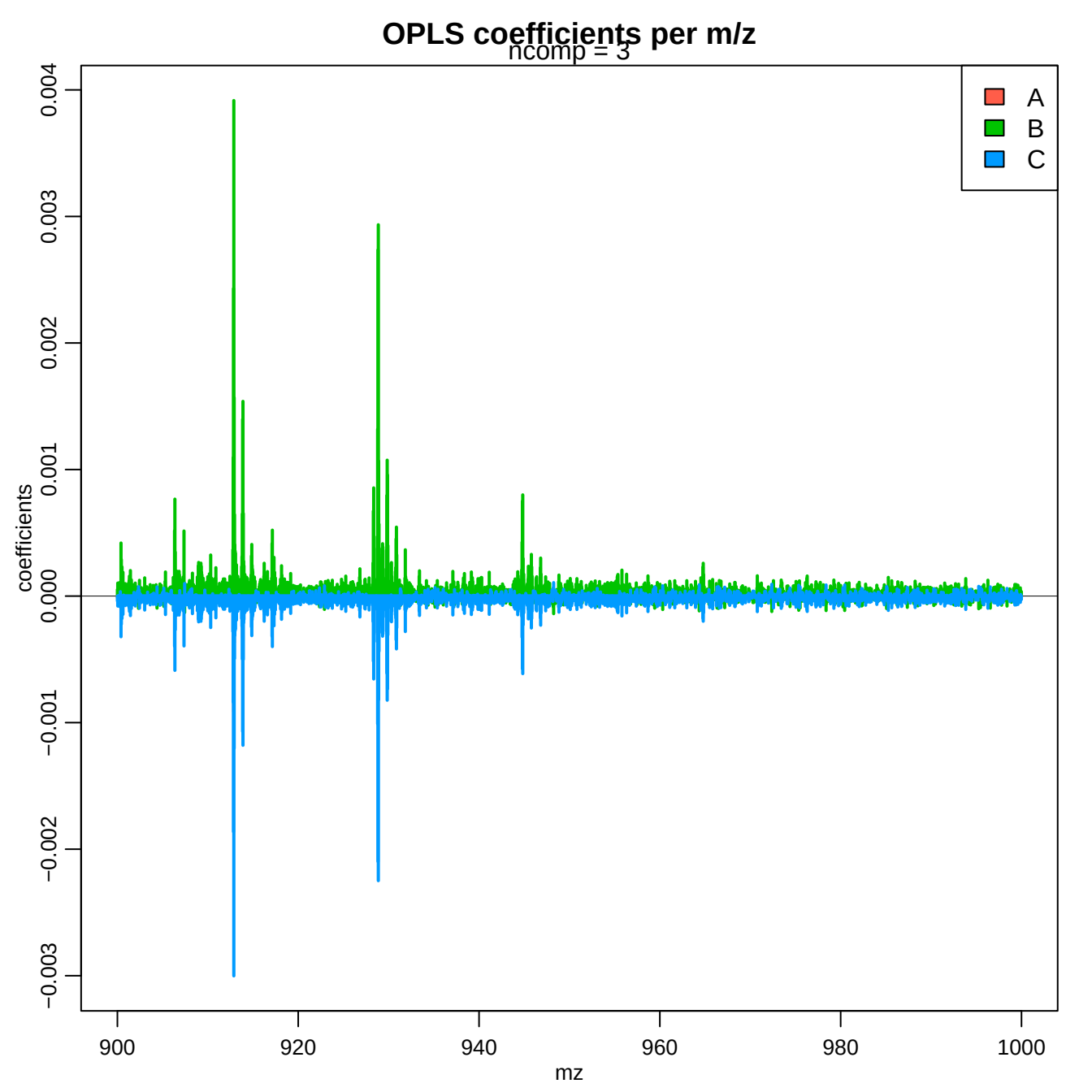
OPLS for file:

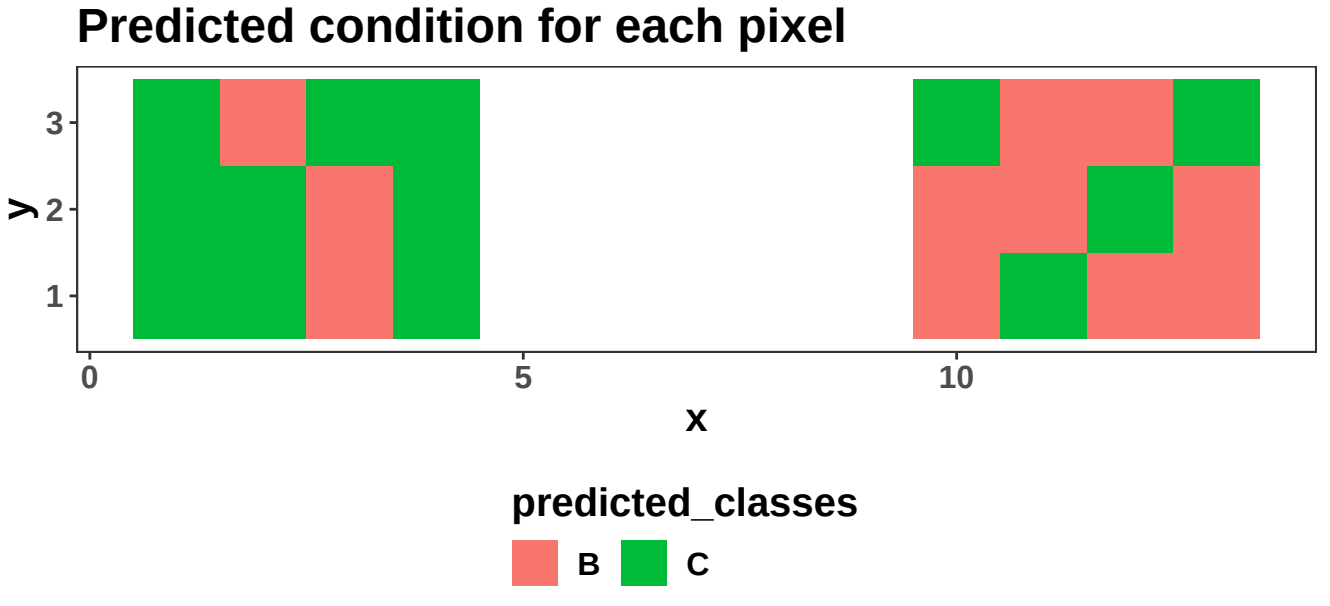
testfile_squares.rdata

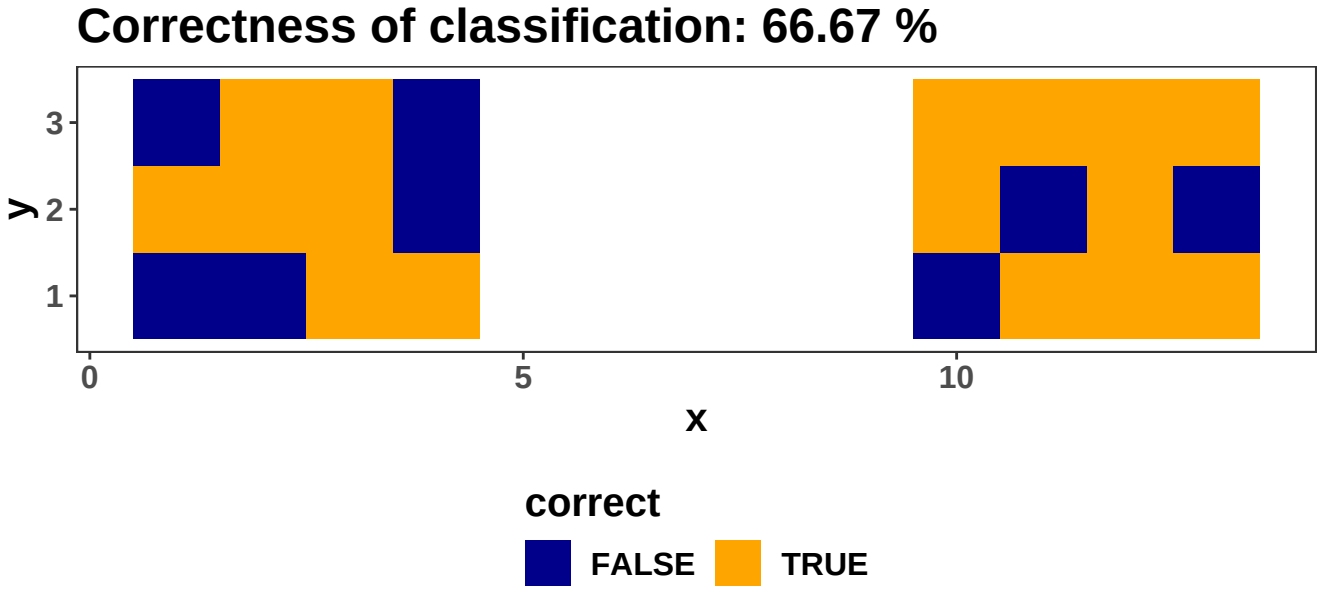
properties	values
Number of m/z features	2718
Range of m/z values	900 − 999.98
Number of pixels	24
Range of x coordinates	1 − 13
Range of y coordinates	1 − 3
Range of intensities	0 − 168
Number of NA intensities	0
Number of Inf intensities	0
Number of duplicated coordinates	0


Distribution of the conditions
y
3
2
1
0
5
10
x
conditions
A
B
C

Number of Components	Accuracy	Sensitivity	Specificity
3	0.67	0	1


OPLS coefficients per m/z
ncomp = 3
A
B
C
coefficients
0.004
0.003
0.002
0.001
0.000
−0.001
−0.002
−0.003
900
920
940
960
980
1000
mz


Predicted condition for each pixel
y
3
2
1
0
5
10
x
predicted_classes
B
C


Correctness of classification: 66.67 %
y
3
2
1
0
5
10
x
correct
FALSE
TRUE