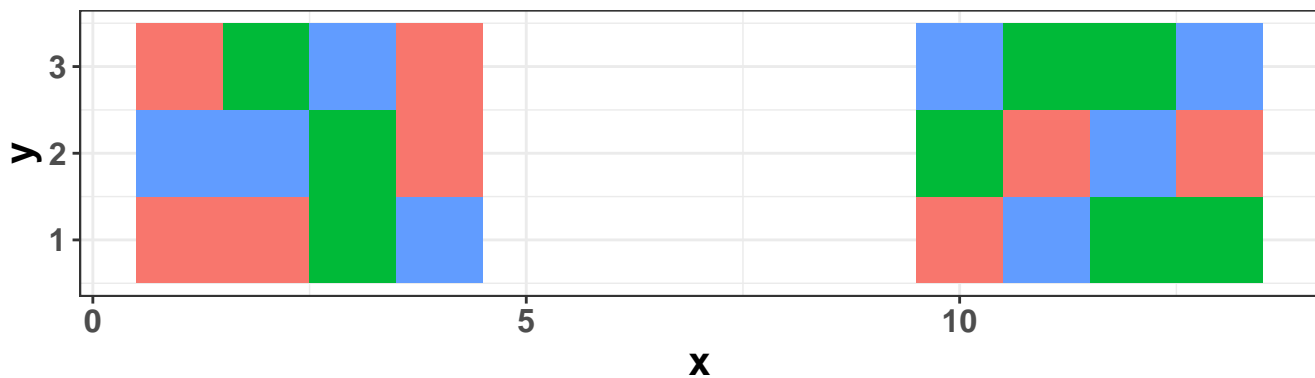


## spatialShrunkenCentroids for file:

testfile\_squares.rdata

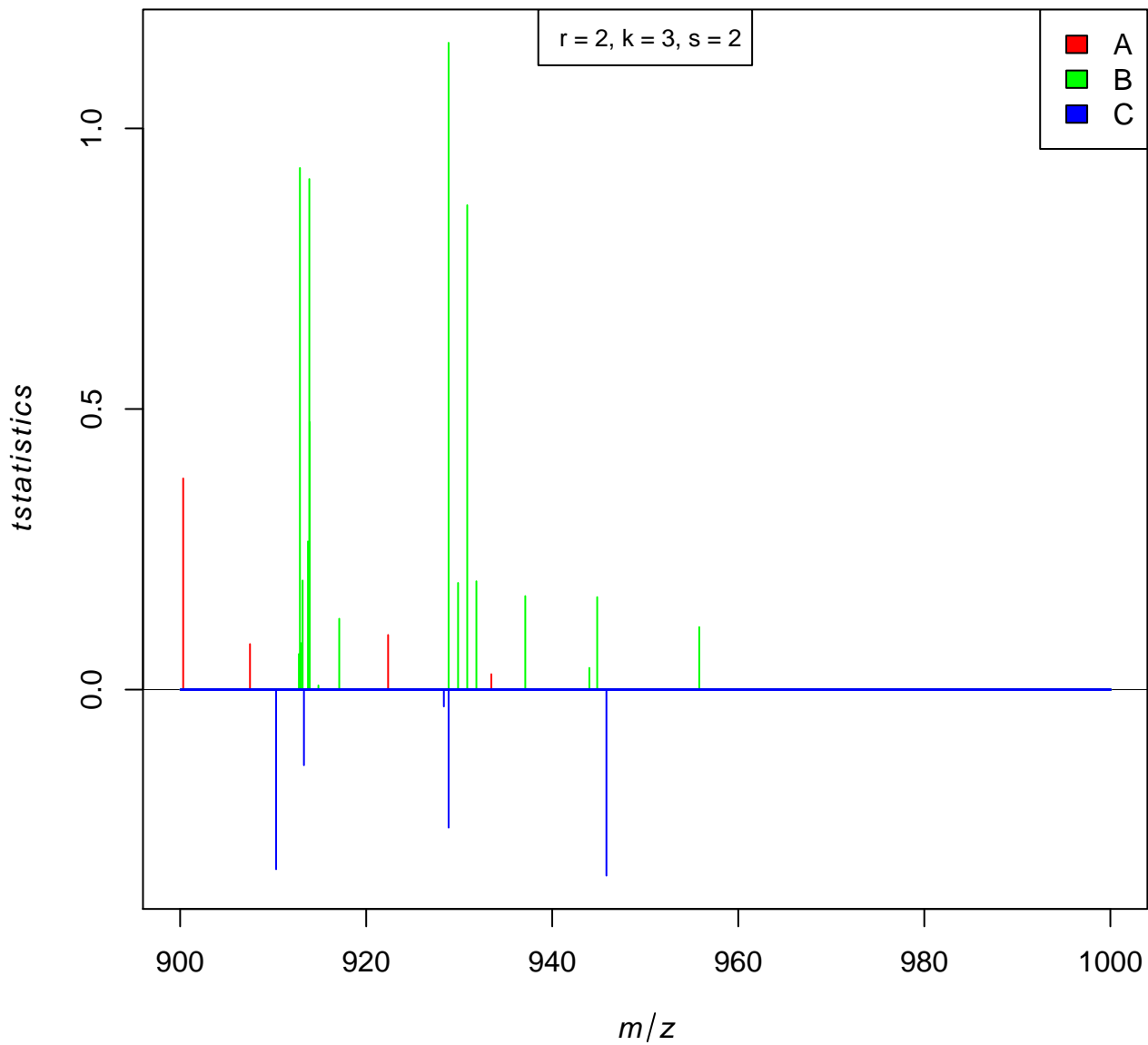
properties	values
Number of m/z features	2718
Range of m/z values	900 – 999.98
Number of pixels	24
Range of x coordinates	1 – 13
Range of y coordinates	1 – 3
Range of intensities	0 – 168
Number of NA intensities	0
Number of Inf intensities	0
Number of duplicated coordinates	0

## Distribution of the response variable y



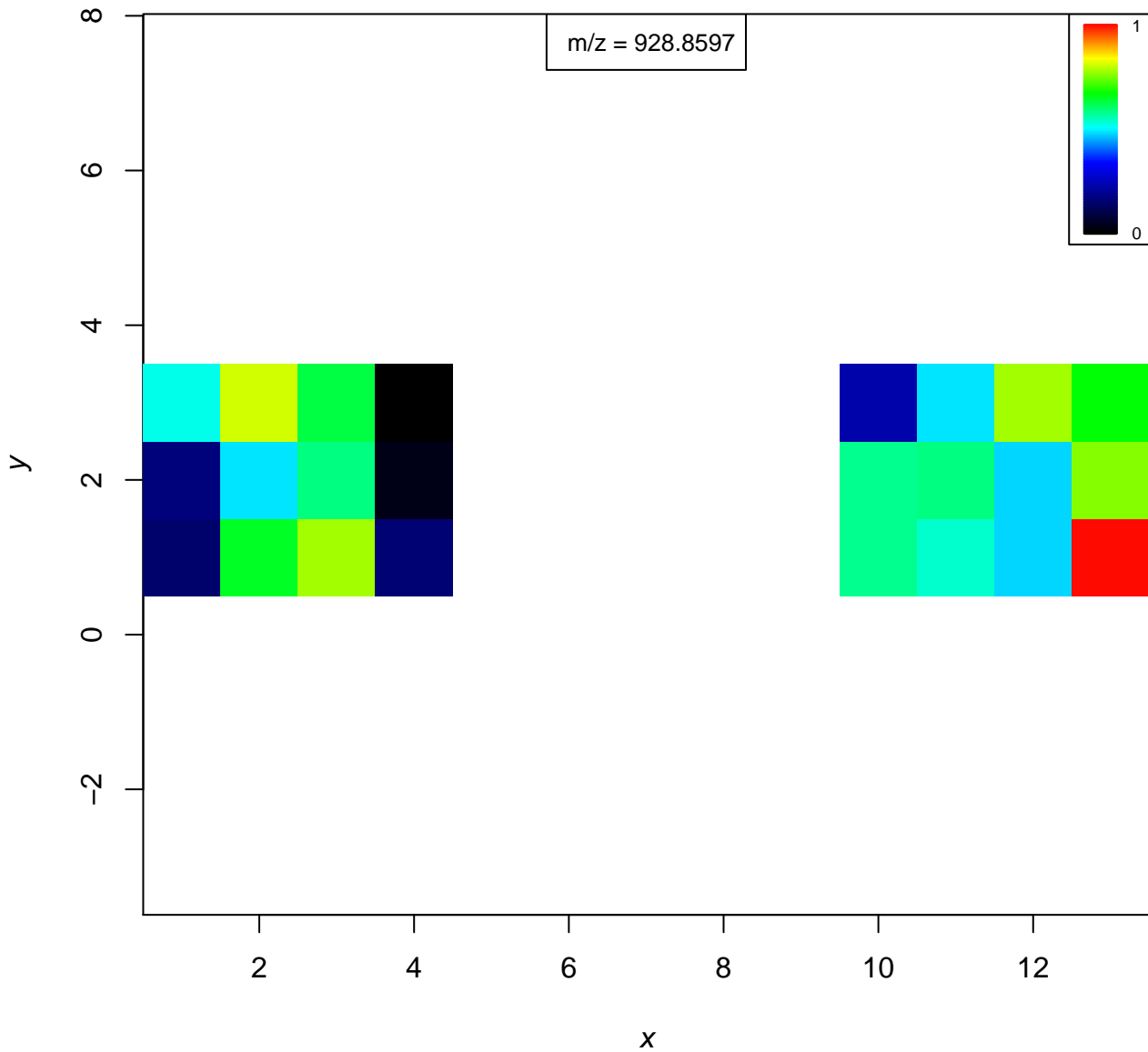
**y\_vector**



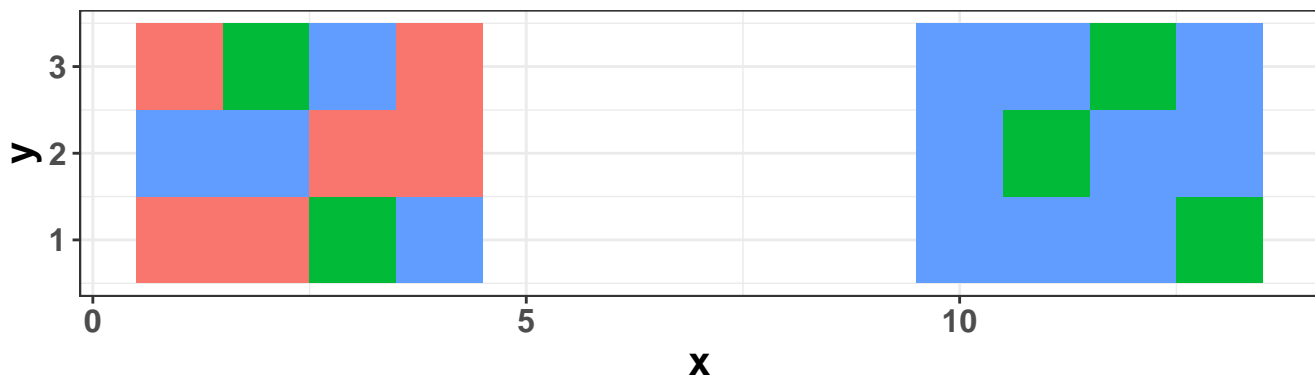


$r = 2, k = 3, s = 2$	Accuracy	Sensitivity	Specificity	FDR
A	0.83	0.62	0.94	0.17
B	0.79	0.5	0.94	0.2
C	0.79	1	0.69	0.38

# best m/z heatmap



## Predicted condition for each pixel



predicted\_classes

