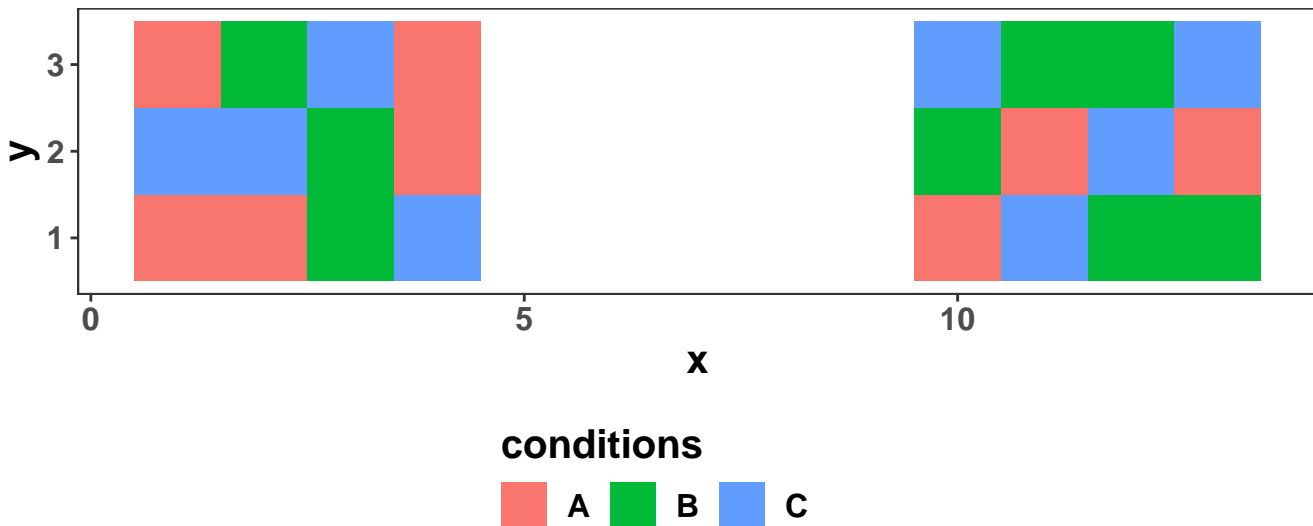


spatialShrunkenCentroids for file:

testfile_squares.rdata

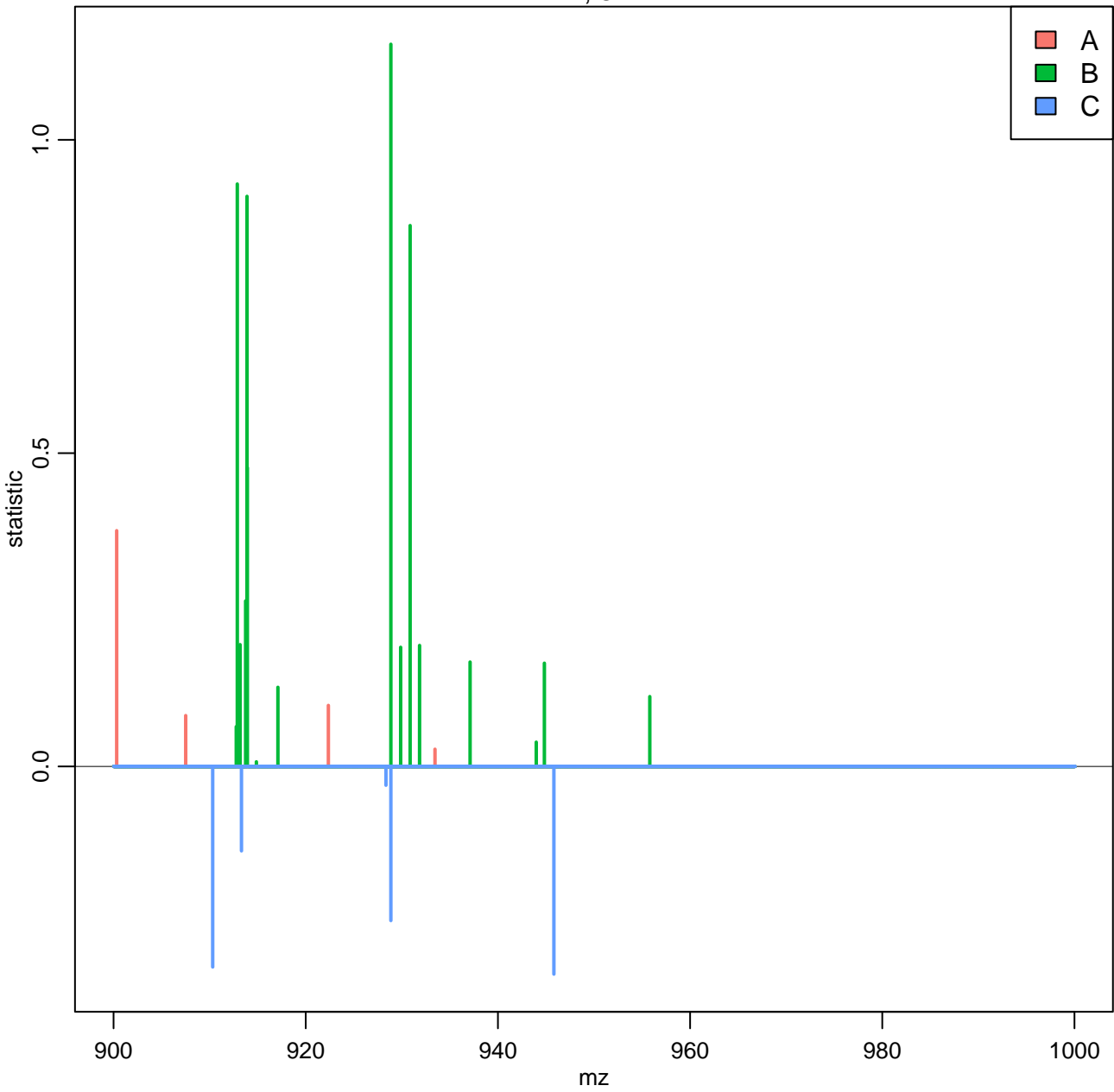
| properties | values |
|----------------------------------|--------------|
| Number of m/z features | 2718 |
| Range of m/z values | 900 – 999.98 |
| Number of pixels | 24 |
| Range of x coordinates | 1 – 13 |
| Range of y coordinates | 1 – 3 |
| Range of intensities | 0 – 168 |
| Number of NA intensities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

Distribution of the conditions



$r = 2, s = 2$

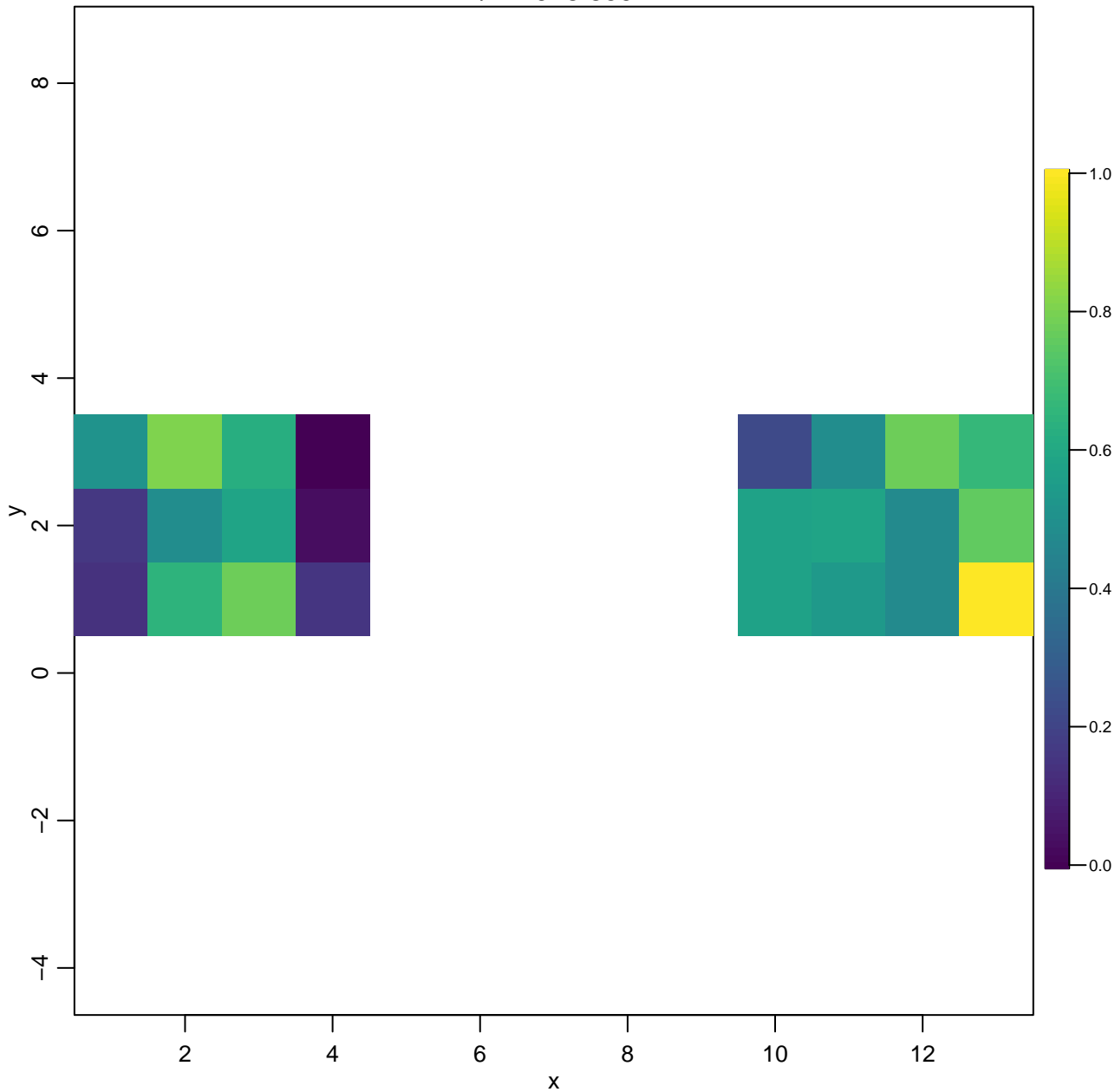
- A
- B
- C



| Radius r | Shrinkage s | Features/Class | Accuracy | Sensitivity | Specificity |
|-----------------|--------------------|-----------------------|-----------------|--------------------|--------------------|
| 2 | 2 | 8.67 | 0.708 | 0.625 | 0.938 |

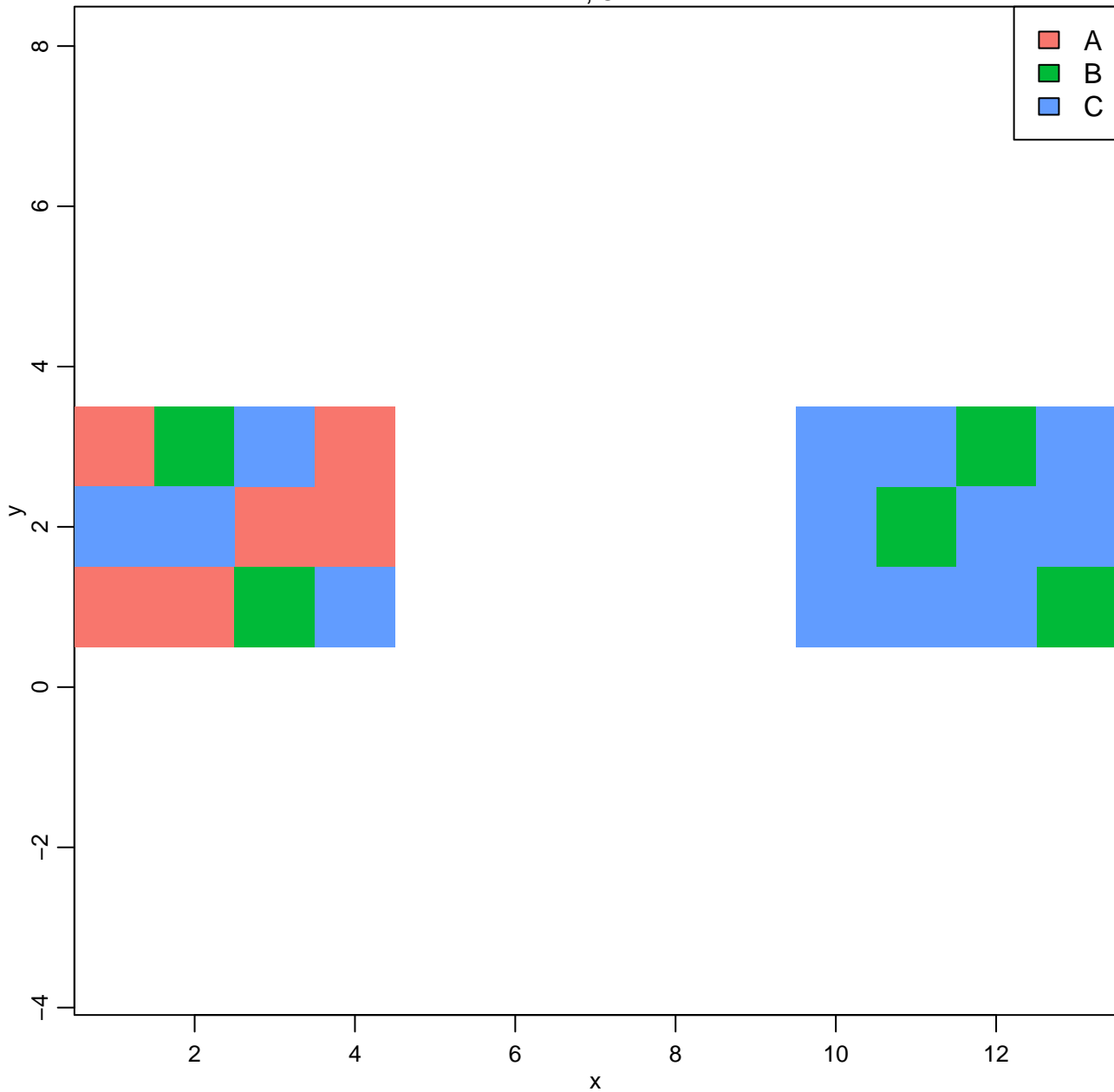
best m/z heatmap

m/z = 928.8597



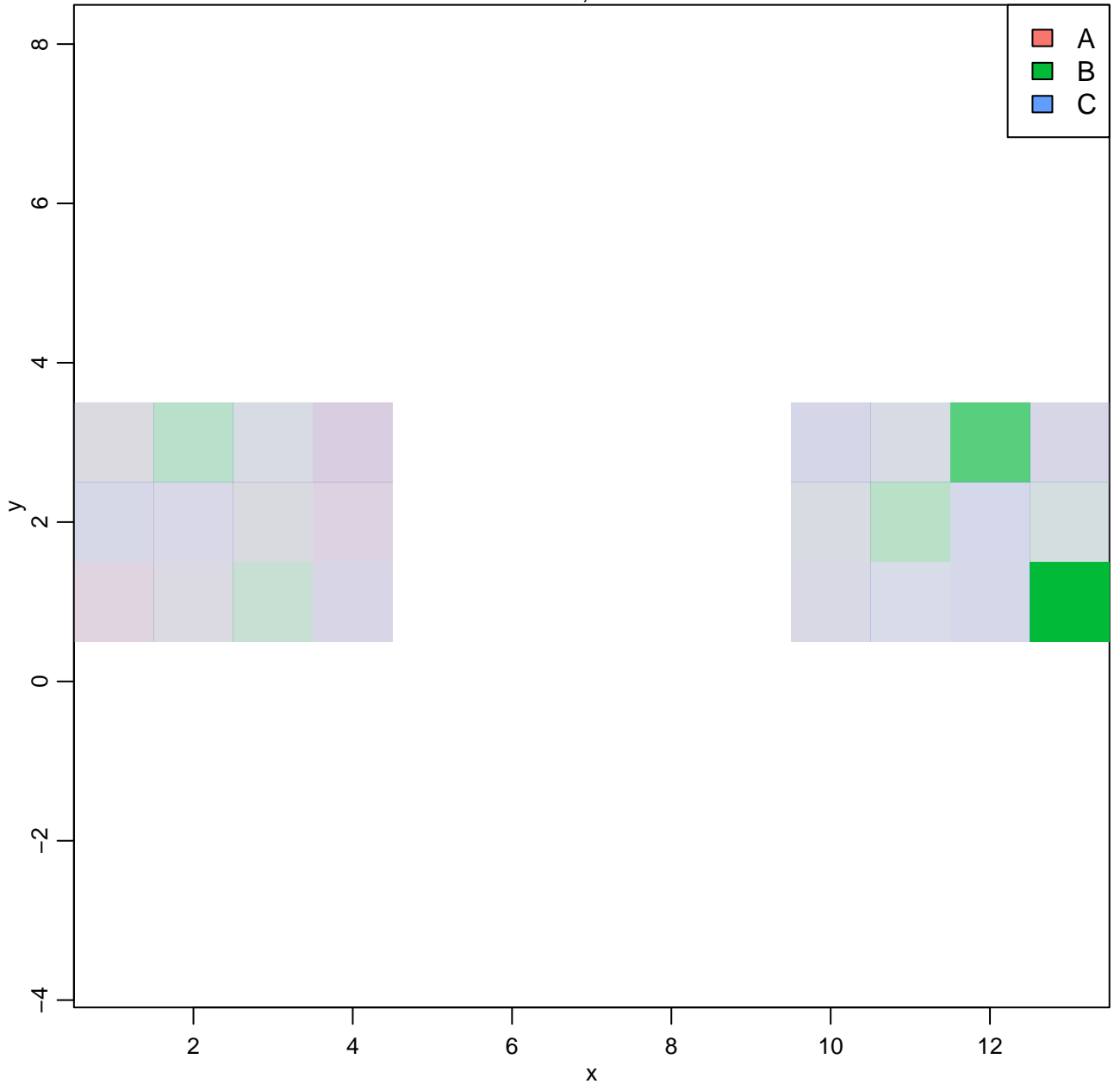
Class Prediction

$r = 2, s = 2$

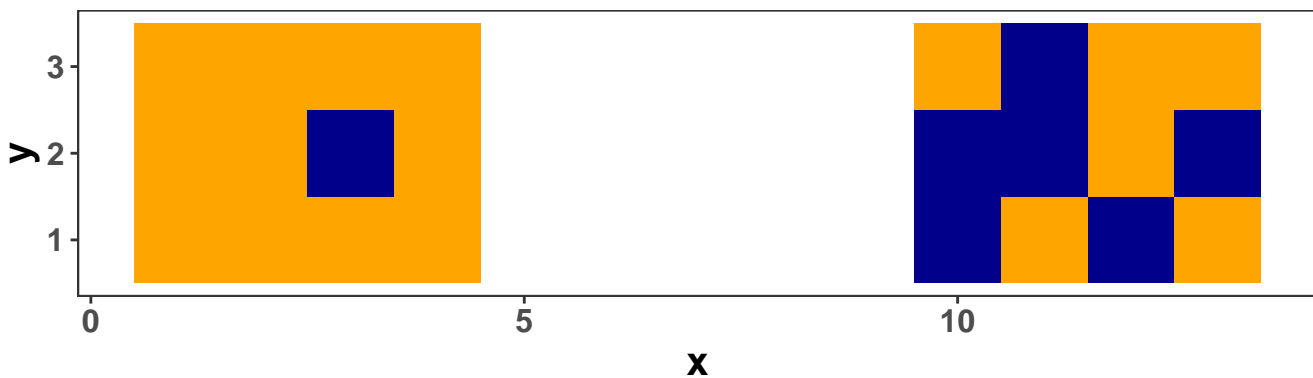


Class Probabilities

$r = 2, s = 2$



Correctness of classification: 70.83 %



correct



FALSE



TRUE