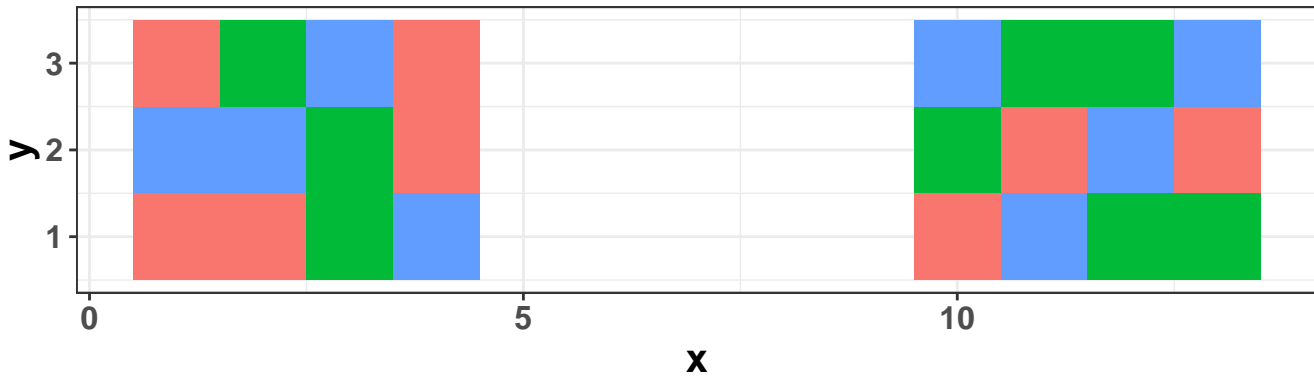


**spatialShrunkenCentroids for file:**

**testfile\_squares.rdata**

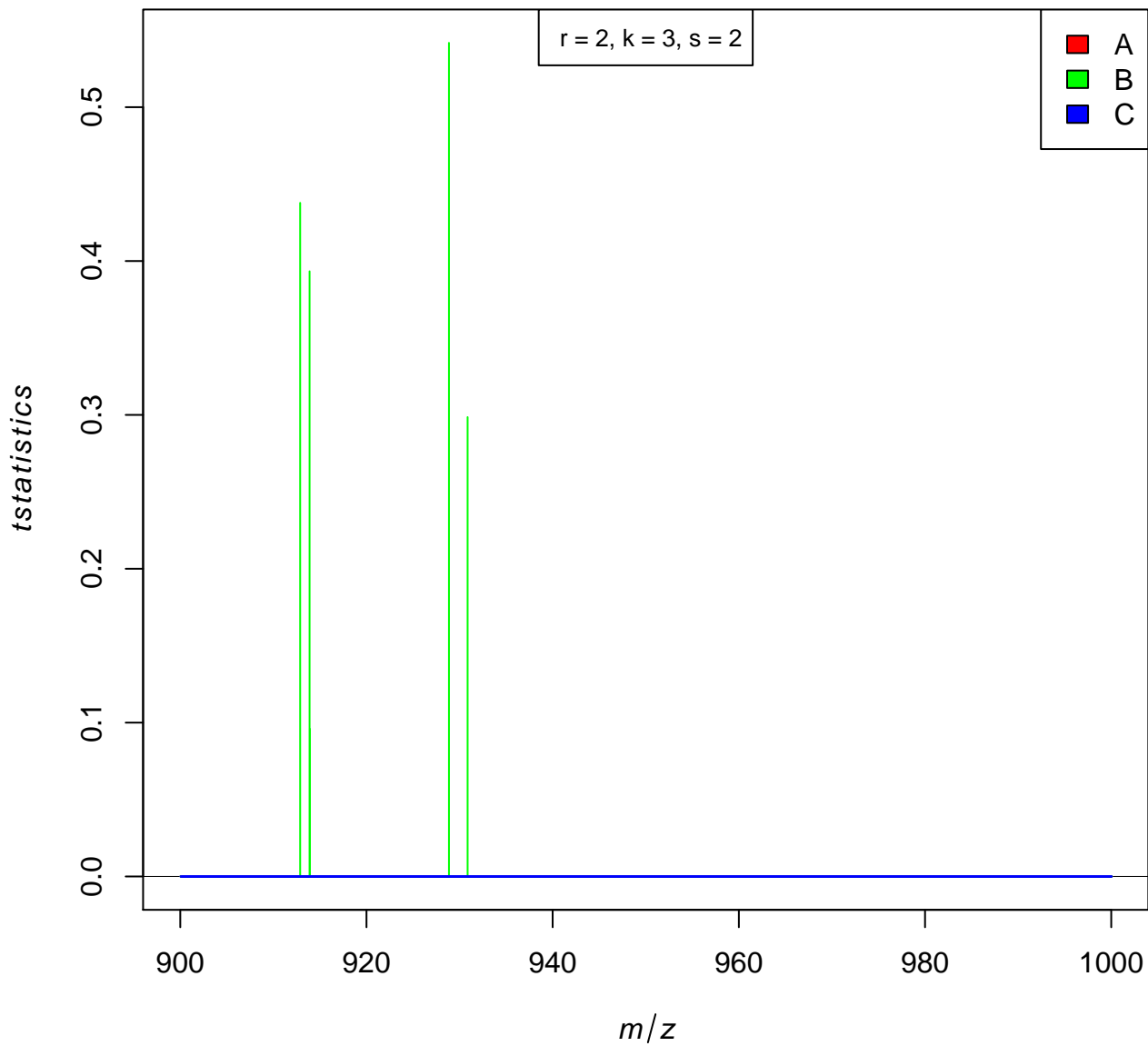
| <b>properties</b>      | <b>values</b> |
|------------------------|---------------|
| Number of m/z features | 2718          |
| Range of m/z values    | 900 – 999.98  |
| Number of pixels       | 24            |
| Range of x coordinates | 1 – 13        |
| Range of y coordinates | 1 – 3         |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

## Distribution of the response variable y



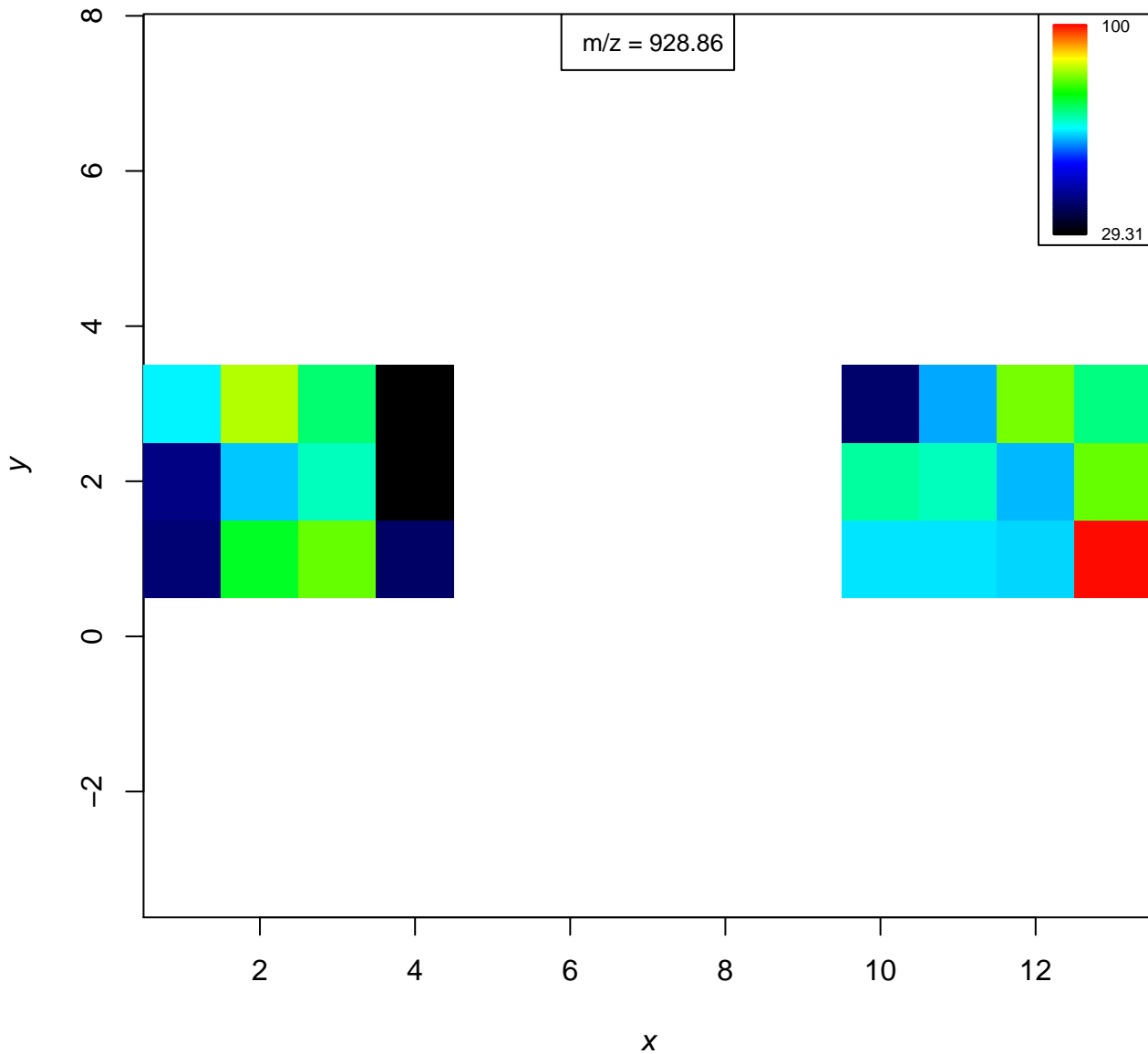
$y\_vector$

A B C

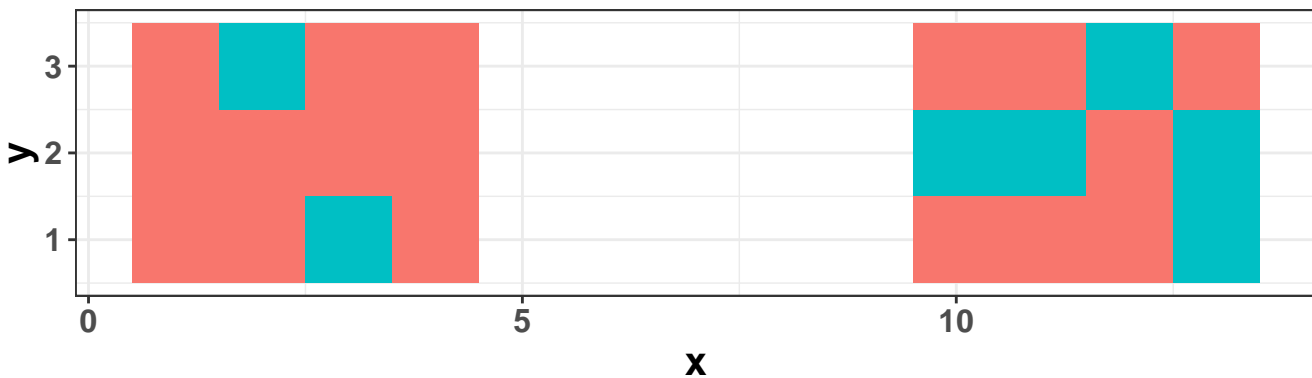


| $r = 2, k = 3, s = 2$ | Accuracy | Sensitivity | Specificity | FDR  |
|-----------------------|----------|-------------|-------------|------|
| A                     | 0.46     | 0.75        | 0.31        | 0.65 |
| B                     | 0.79     | 0.62        | 0.88        | 0.29 |
| C                     | 0.67     | 0           | 1           | NaN  |

# best m/z heatmap



## Predicted condition for each pixel



predicted\_classes

