

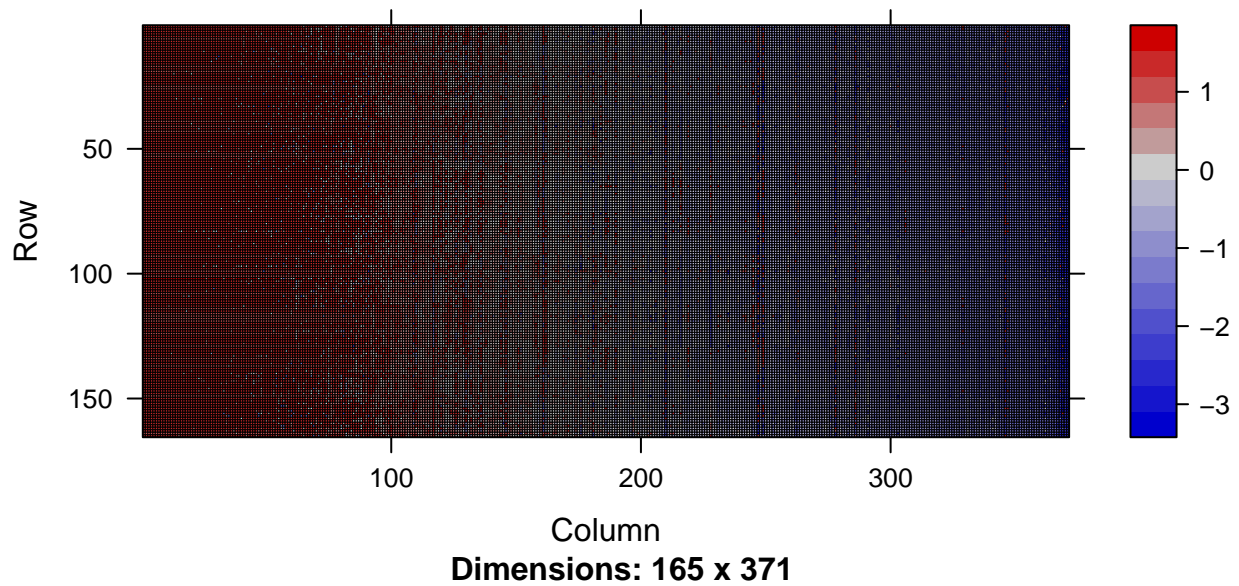
Assignment 3

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Exploratory questions

First we load the data and packages.



And plot the matrix.

Class means

First we calculate the class means for column

```
class.col.means <- data.frame(class = classes) %>%  
  bind_cols(as.data.frame(x)) %>%  
  group_by(class) %>%  
  summarise_all(mean)
```

PCA on