

Plots for The Social Web

M.M

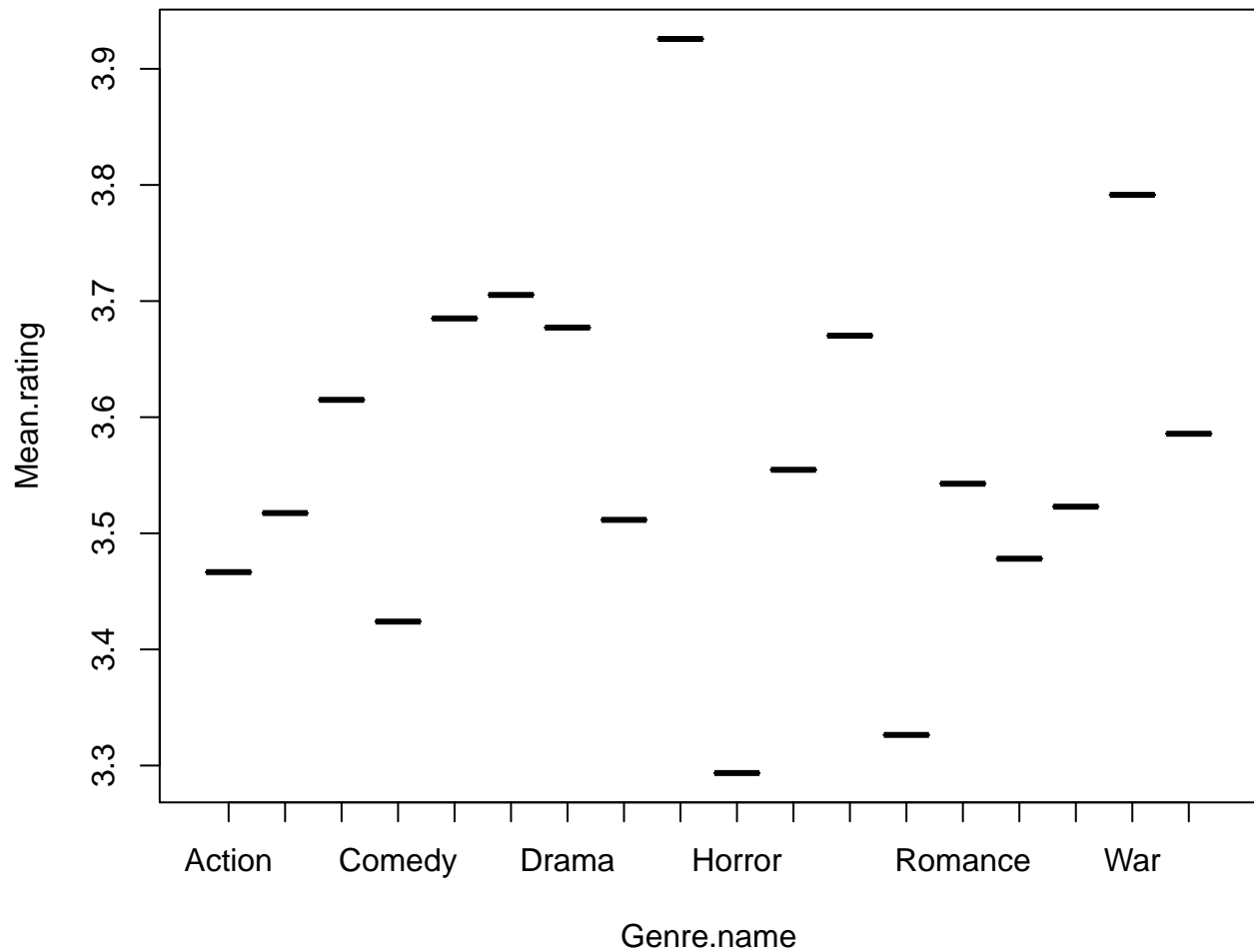
13 March 2020

In order not to be bothered with rounding the numbers, set `options(digits=3)` .

Exercise 5

a) To investigate potential points and find any collinearity in our explanatory variables we take a look at plots between all the pairs of explanatory variables.

```
library(knitr)
genreMeansData = read.table("output/genres_mean_ratings.csv", header=TRUE, sep=",")
plot(genreMeansData)
```



```
kable(genreMeansData)
```

Genre.name	Mean.rating
Action	3.466592
Adventure	3.517445
Animation	3.614946
Comedy	3.423993
Crime	3.685044
Documentary	3.705281
Drama	3.677185
Fantasy	3.511589
Film-Noir	3.925728
Horror	3.293563
Musical	3.554716
Mystery	3.670169
Romance	3.542712
Sci-Fi	3.478143
Thriller	3.522964
War	3.791466
Western	3.585755
(no genres listed)	3.326379