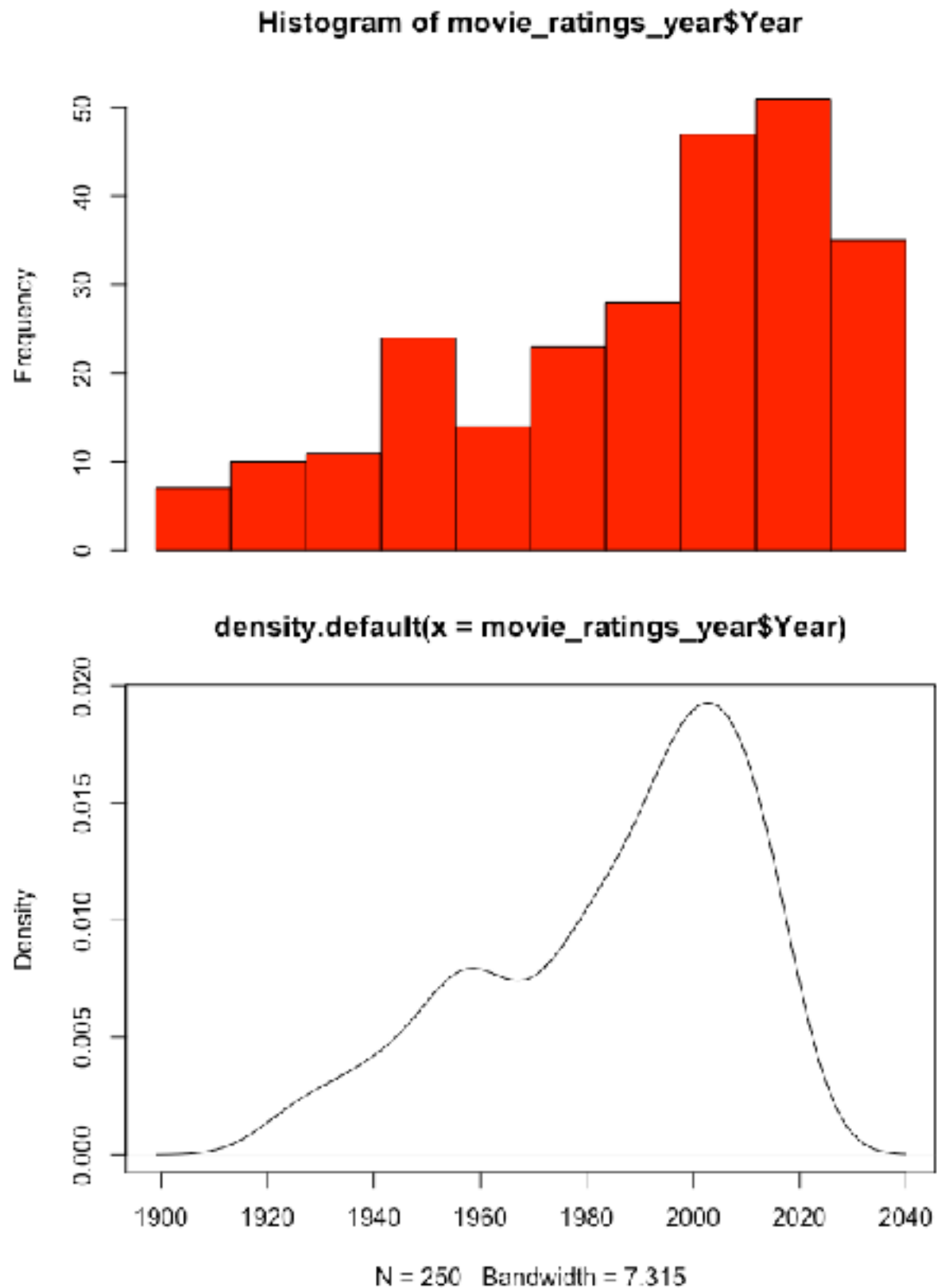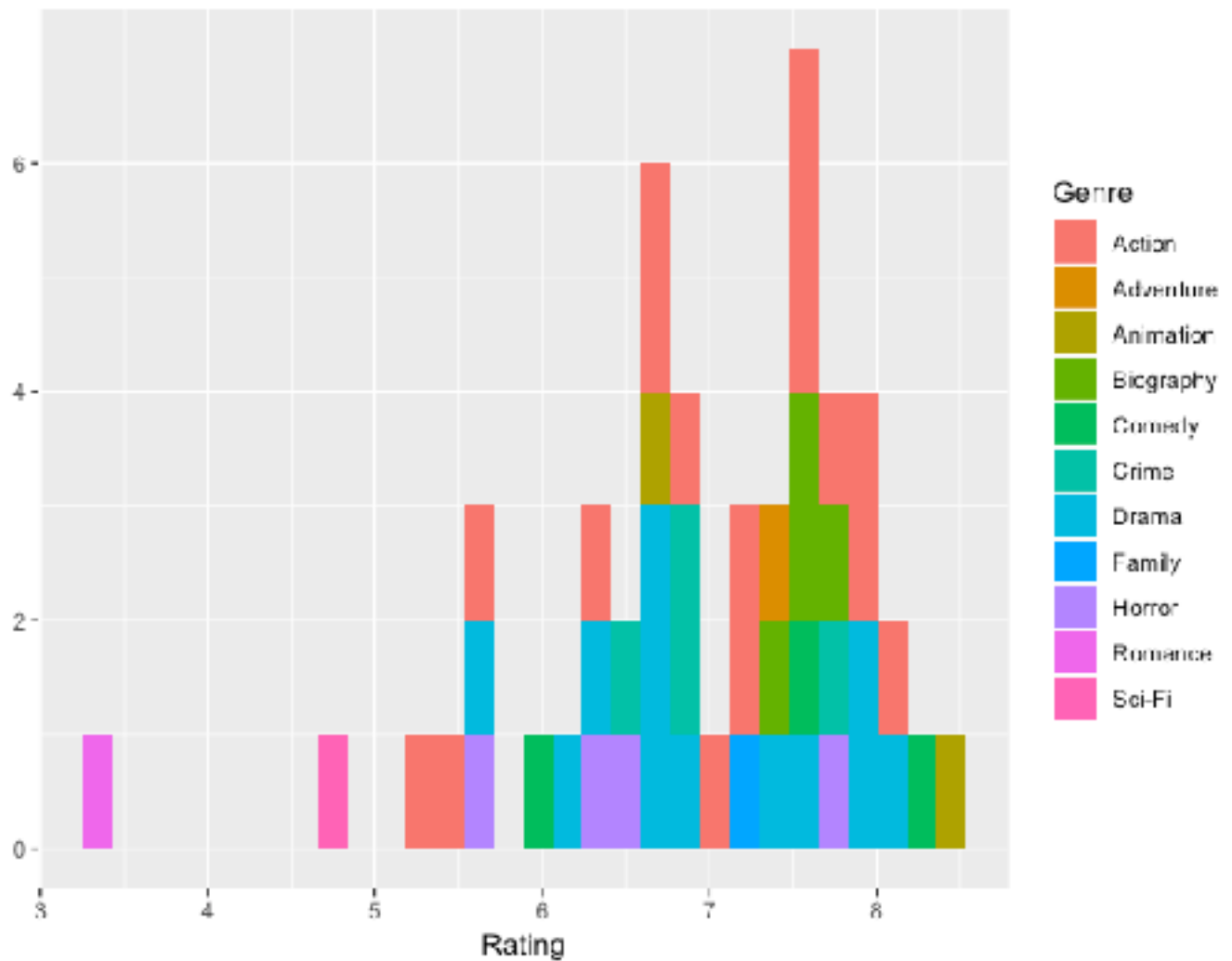Analysis on IMDB movie ratings data for the year 2017
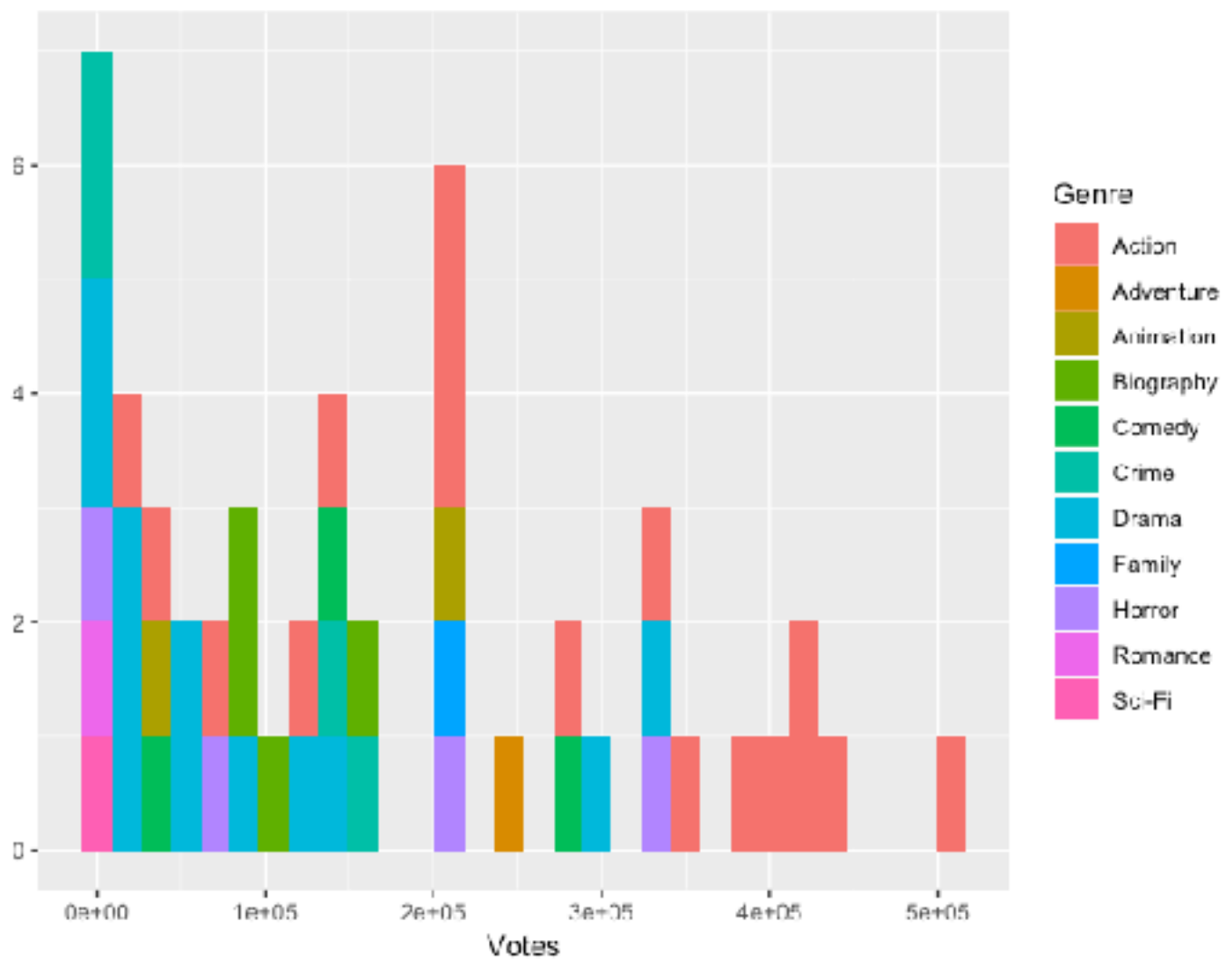
1- the below graph shows the years having the highest and the lowest movie ratings.

Histogram of movie_ratings_year$Year

density.default(x = movie_ratings_year$Year)
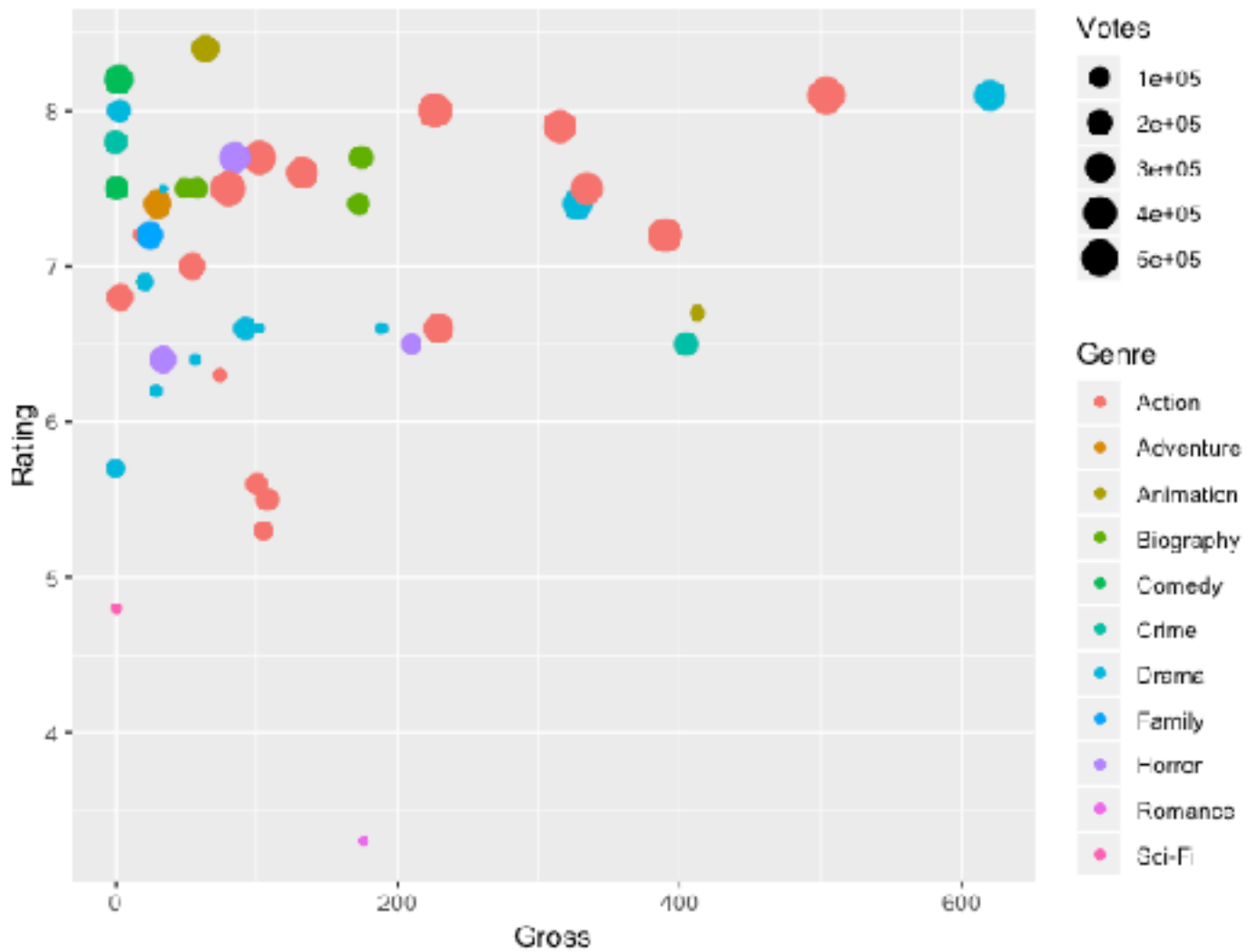

N = 250   Bandwidth = 7.315

2- Below graph shows the Genres having the maximum and lowest ratings in the year 2017

3- Below graph shows the Genres having the maximum and lowest audience votes in the year 2017

4- Below graph shows that which movie genres have the highest and lowest votes in the gross range between 200-600M.

5- Below graph shows that which movie genres have the highest and lowest Gross value in terms of votes and ratings