Group_07_Analysis

Group 7

1 Introduction

2 Exploratory Data Analysis

Table 1: Summary statistics of variables in the data set.

Variable	Mean	SD	Min	Q1	Median	Q3	Max	IQR
year	1976.872	23.739	1894.0	1958.0	1984.0	1998.0	2005.0	14.0
length	81.414	37.675	1.0	72.0	90.0	100.0	399.0	10.0
budget	11.948	2.968	2.1	10.0	12.0	13.9	23.7	1.9
votes	658.969	4370.038	5.0	12.0	32.0	118.0	103854.0	86.0
rating	5.414	2.069	0.7	3.7	4.7	7.8	9.2	3.1

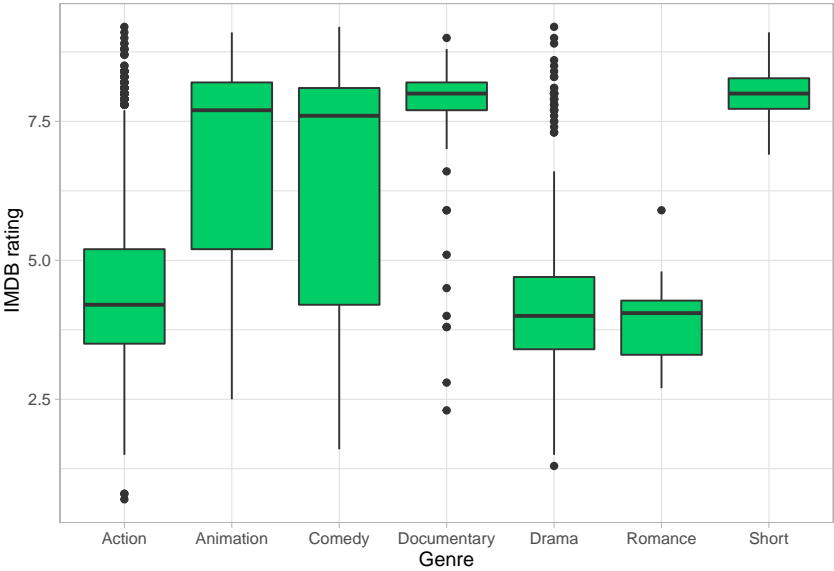| Action	Animation	Comedy	Documentary	Drama	Romance
698	165	582	136	684	16

Short
106

Figure 1: IMDB rating by genre

3 Formal Data Analysis

4 Conclusion and further task