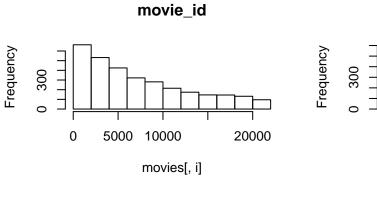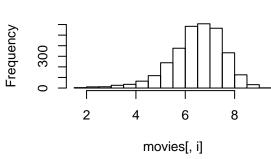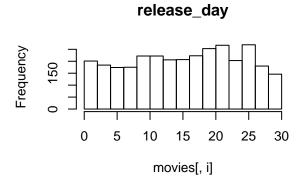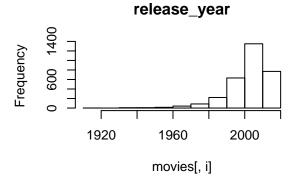# hist

```
movies = read.csv('/Users/zhangjunkang/Downloads/MMA 2019/Courses/MGSC661/Midterm Project/data_final.csv
movies = movies[,1:58]
par(mfrow=c(2,2))
name_list = colnames(movies)
i = 0
while (i <= 58){
  if (is.numeric(movies[1,i])){hist(movies[,i],main = name_list[i])}
  i = i + 1
}
```
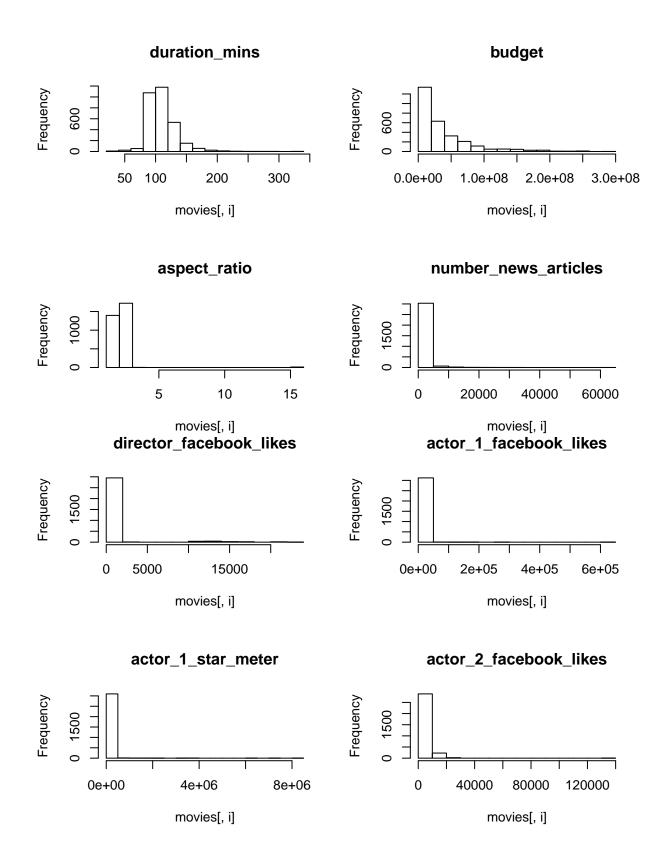
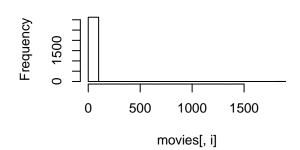**movie_id**

imdb_score

release_day

release_year

duration_mins

budget

aspect_ratio

number_news_articles

director_facebook_likes

actor_1_facebook_likes

actor_1_star_meter

actor_2_facebook_likes

cast_total_facebook_likes

Frequency

1500

0

0e+00   2e+05   4e+05   6e+05

movies[, i]

number_of_faces_in_movie_poster

Frequency

1500

0

0   500   1000   1500

movies[, i]

movie_budget

Frequency

1500

0

0e+00   4e+08   8e+08

movies[, i]

movie_facebook_likes

Frequency

1500

0

0.0e+00   1.0e+07   2.0e+07

movies[, i]

action

Frequency

1500

0

0   50   100   150   200

movies[, i]

adventure

Frequency

1500

0

0.0   0.2   0.4   0.6   0.8   1.0

movies[, i]

scifi

Frequency

1500

0

0.0   0.2   0.4   0.6   0.8   1.0

movies[, i]

thriller

Frequency

1500

0

0.0   0.2   0.4   0.6   0.8   1.0

movies[, i]

musical

Frequency

1500

0

0.0 0.2 0.4 0.6 0.8 1.0

movies[, i]

romance

Frequency

1500

0

0.0 0.2 0.4 0.6 0.8 1.0

movies[, i]

western

Frequency

1500

0

0.0 0.2 0.4 0.6 0.8 1.0

movies[, i]

sport

Frequency

1500

0

0.0 0.2 0.4 0.6 0.8 1.0

movies[, i]

horror

Frequency

1500

0

0.0 0.2 0.4 0.6 0.8 1.0

movies[, i]

drama

Frequency

1000

0

0.0 0.2 0.4 0.6 0.8 1.0

movies[, i]

war

Frequency

1500

0

0.0 0.2 0.4 0.6 0.8 1.0

movies[, i]

animation

Frequency

1500

0

0.0 0.2 0.4 0.6 0.8 1.0

movies[, i]

crime

Frequency

1500

0

0.0　0.2　0.4　0.6　0.8　1.0

movies[, i]

sum_total_likes

Frequency

1500

0

0e+00　2e+05　4e+05　6e+05

movies[, i]

ratio_movie_cast_likes

Frequency

1500

0

0　500　1000　1500

movies[, i]

movie_meter_IMDB_pro

Frequency

1500

0

0　500000　1500000

movies[, i]

number_of_votes

Frequency

1500

0

0　500000　1500000

movies[, i]