

## IDMB Dataset analysis summary

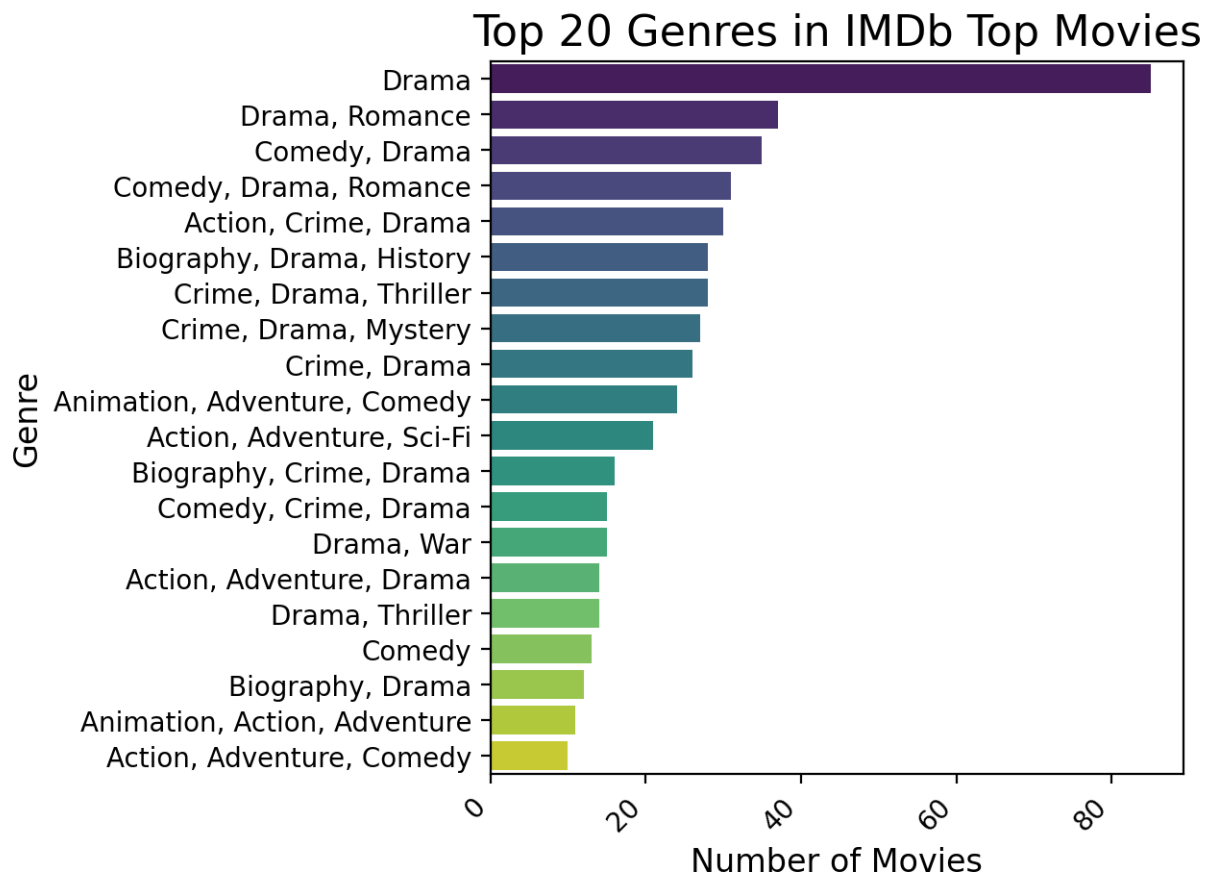
I am a big movie fan and I was interested to see what insights I could gain from this dataset.

Dataset contains top 1000 highest rated movies from Internet Movie Database(IMDB). I wanted to get answers to these questions:

- Which top 20 genres dominate top movies
- Are there correlation between runtime and ratings
- Are certain directors associated with higher ratings (top 10)

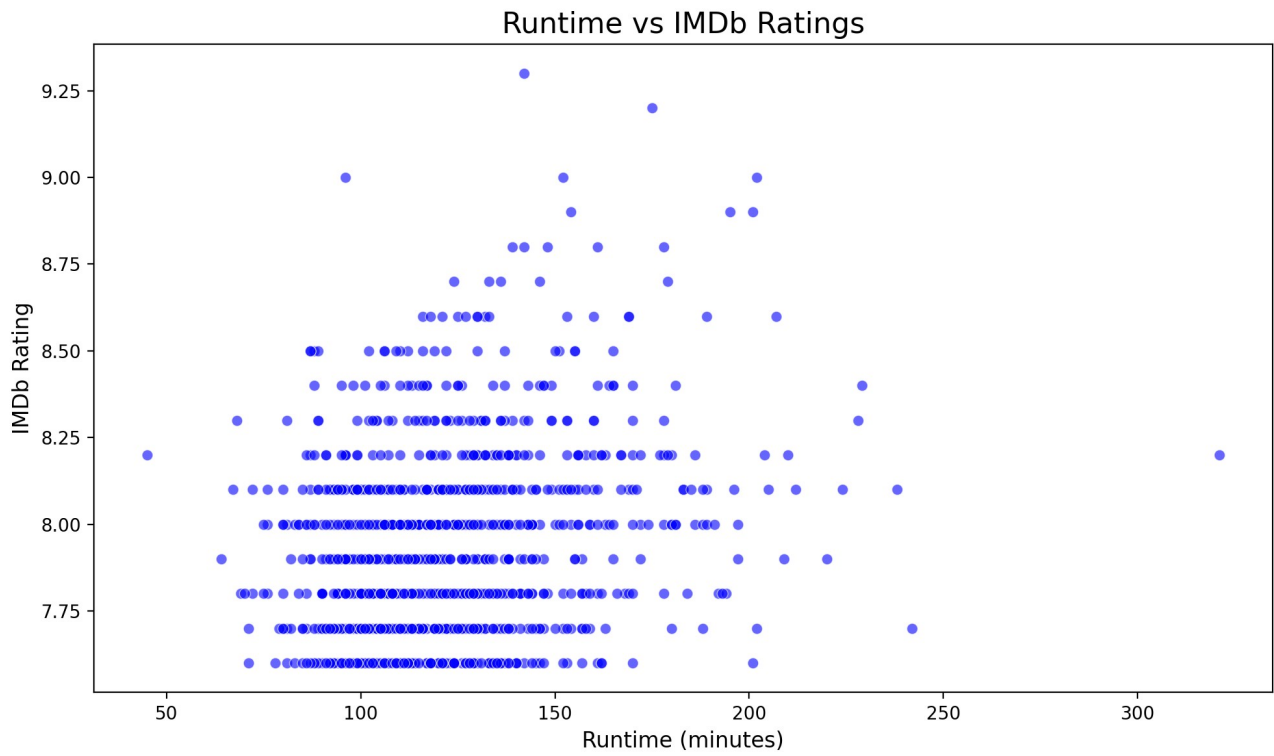
### Top 20 genres from top movies

We can see that Drama movies are the highest amount (85) and second comes Drama, Romance movies (37) and third comes Comedy, Dramas (35).



## Correlation between runtime and ratings

It seems that there is no correlation between movie's runtime and ratings. Correlation between runtime and ratings was 0.24, so no correlation was weak.



## Top 10 Directors with Highest Average IMDb Ratings

Christopher Nolan leads with 8 movies and with average rating of 8.5. Coppola and Jackson share the second place with 5 movies and average rating of 8.4. Third comes Charles Chaplin with 6 movies and average rating of 8.3.

All of the directors are associated with quality movies based on average rating.

