The dataset contains 28 variables for 5043 movies, spanning across 100 years in 66 countries. There are 2399 unique director names, and thousands of actors/actresses. “imdb\_score” is the response variable while the other 27 variables are possible predictors.

linkcode

| Variable Name | Description |
| --- | --- |
| movie\_title | Title of the Movie |
| duration | Duration in minutes |
| director\_name | Name of the Director of the Movie |
| director\_facebook\_likes | Number of likes of the Director on his Facebook Page |
| actor\_1\_name | Primary actor starring in the movie |
| actor\_1\_facebook\_likes | Number of likes of the Actor\_1 on his/her Facebook Page |
| actor\_2\_name | Other actor starring in the movie |
| actor\_2\_facebook\_likes | Number of likes of the Actor\_2 on his/her Facebook Page |
| actor\_3\_name | Other actor starring in the movie |
| actor\_3\_facebook\_likes | Number of likes of the Actor\_3 on his/her Facebook Page |
| num\_user\_for\_reviews | Number of users who gave a review |
| num\_critic\_for\_reviews | Number of critical reviews on imdb |
| num\_voted\_users | Number of people who voted for the movie |
| cast\_total\_facebook\_likes | Total number of facebook likes of the entire cast of the movie |
| movie\_facebook\_likes | Number of Facebook likes in the movie page |
| plot\_keywords | Keywords describing the movie plot |
| facenumber\_in\_poster | Number of the actor who featured in the movie poster |
| color | Film colorization. ‘Black and White’ or ‘Color’ |
| genres | Film categorization like ‘Animation’, ‘Comedy’, ‘Romance’, ‘Horror’, ‘Sci-Fi’, ‘Action’, ‘Family’ |
| title\_year | The year in which the movie is released (1916:2016) |
| language | English, Arabic, Chinese, French, German, Danish, Italian, Japanese etc |
| country | Country where the movie is produced |
| content\_rating | Content rating of the movie |
| aspect\_ratio | Aspect ratio the movie was made in |
| movie\_imdb\_link | IMDB link of the movie |
| gross | Gross earnings of the movie in Dollars |
| budget | Budget of the movie in Dollars |
| imdb\_score | IMDB Score of the movie on IMDB |