

# The Studies Of The Influence Factors Of Movie Box Office

AWALONG

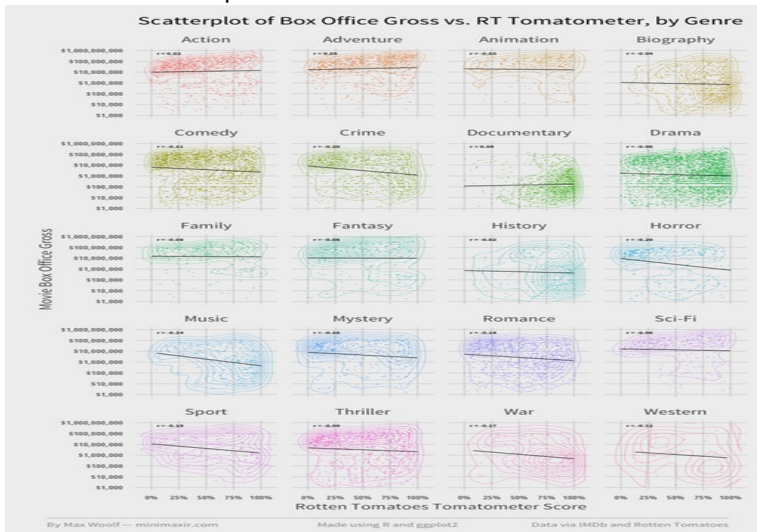
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## Introduction

Our team is going to study the influence factors of movie box office by using various datasets. Like the reviews of a movie, the actors in a movie, the type of the movie and so on.

# Project Brief Description

## ► An Possible Example



<https://github.com/minimaxir/movie-revenue-ratings>

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Data collection - Data cleaning - Data analysis - Data visualization -product development(optional)

Dataset in boxoffice, IMDB, twitter etc. - integrated normalised data, feature engineering - correlation analysis, regression model, neural network, clusters technique - various visualization graph -web page

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- ▶ Necessary Techniques

Python scrapy, BeautifulSoup modules, mysql, mongoDB.

Python numpy, pandas modules.

Python numpy, pandas, scikit-learn, tensorflow.

Python matplotlib, seaborn, pyqt5, D3.