

Coming to America

Proposal

Predict success (domestic gross revenue) of foreign language films in the USA.

Scrapping

Box Office
Mojo

1,894 Films

Scrapped Variables

- Runtime
- Release Date
- Widest (Theatre) Release
- Genre
- Distributor
- Foreign Gross
- Title
- Budget
- Rating
- Run Length
- Domestic Gross

Feature Engineering
Major Distributors
Release Month
Action Films

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Modeling

OLS

Linear Regression

Scoring



Conclusion

Challenges:

More Variables/Features

Vacant Values

Feature Engineering

Time

Future

Further Modeling

Scrap More Features

Account for outliers

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