## **DAVI - Movie Overview**

Yannis Krämer Lenny Budliger

## What is the goal?

Helping studios, directors, marketers, actors, investors and more making decisions

- Which genres are becoming popular?
- What do successful movie posters have in common?
- Which actors played in successful movies?

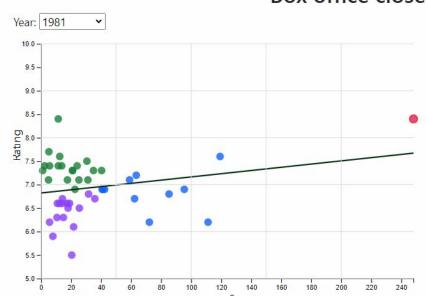


### **Sources**

- IMDB top 10'000 movies dataset from Kaggle
- The Movie DB API for movie posters and actor images

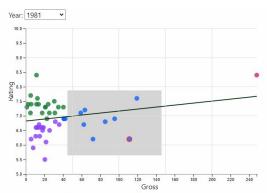
## Positive Correlation between Earnings and Rating

#### Box office close vs. Ratings for movies



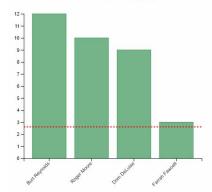
## 

How often appeared the stars in a movie in other titles and what are the most frequent genre combinations



#### **Most Stars Appearances**

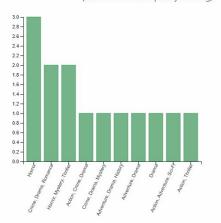
Red line shows average (2.60) Click on point on scatterplot for details





#### **Most Genre Combinations**

(Select area in scatterplot by brushing)



# What movies

all genres or for a specific genre

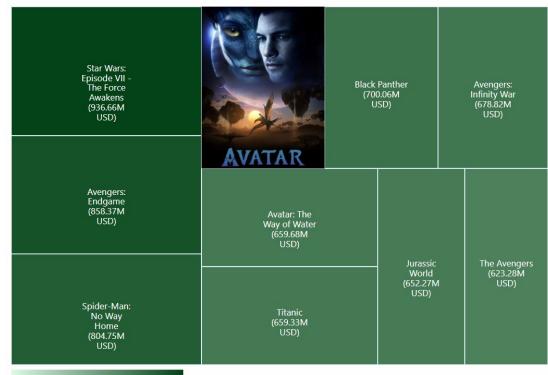
are the top 10

earners across

#### **Highest Grossing Movies**

All Genres 🕶

(Click for movie poster for inspiration)



Low Income

High Income

## Yearly Income and Movie Releases are Increasing

