## Hypotheses

Titles per Region

Titles' Success

Audience Success

Titles Awards

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Titles per Region

Titles' Success

Audience Success Titles Awards

### The Golden Globes dataset

#### **Golden Globes**

- year\_film
- year\_award
- ceremony
- category
- nominee
- film
- win

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## The Emmy Awards dataset

#### **Emmy Awards**

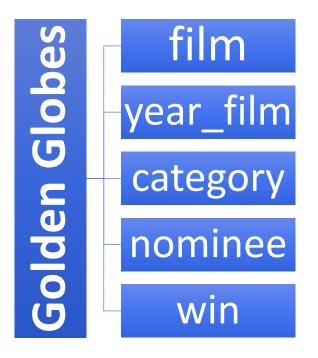
- id
- startYear
- category
- primaryTitle
- staff
- company
- producer
- win

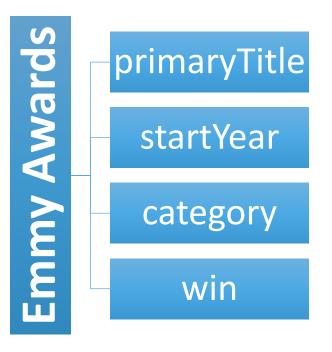


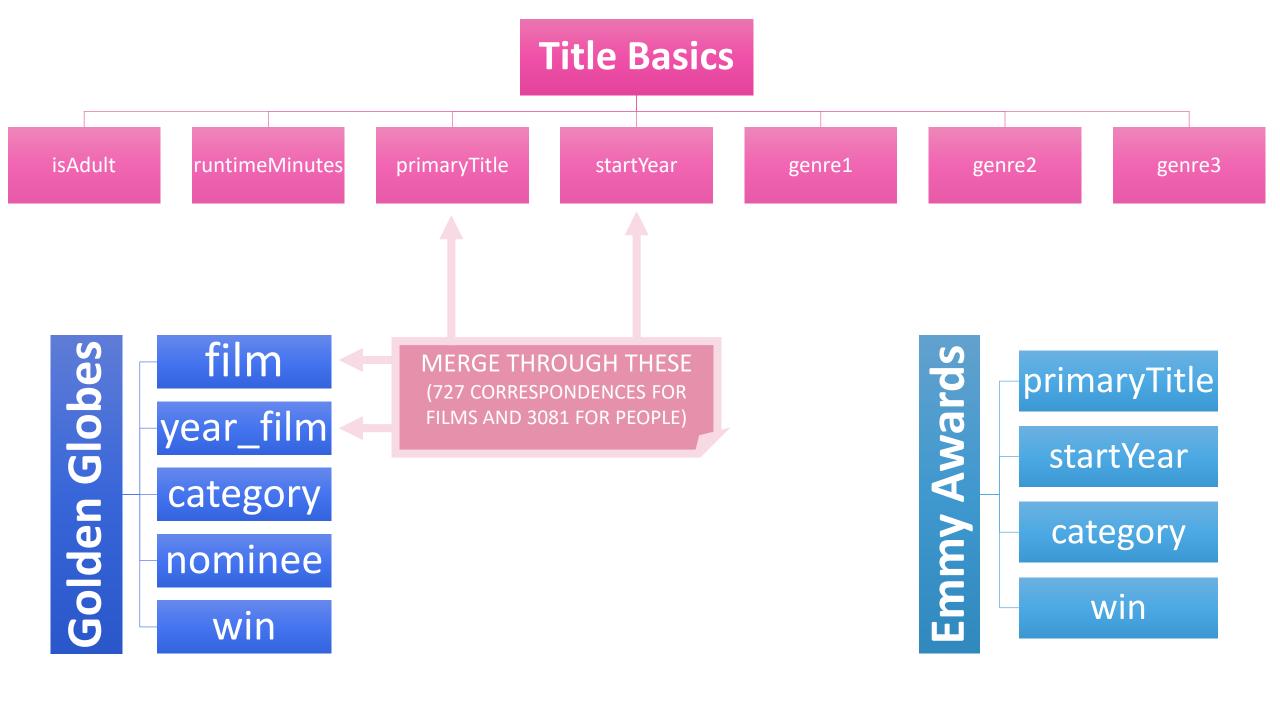
- id
- startYear
- category
- primaryTitle
- staff
- company
- producer
- win

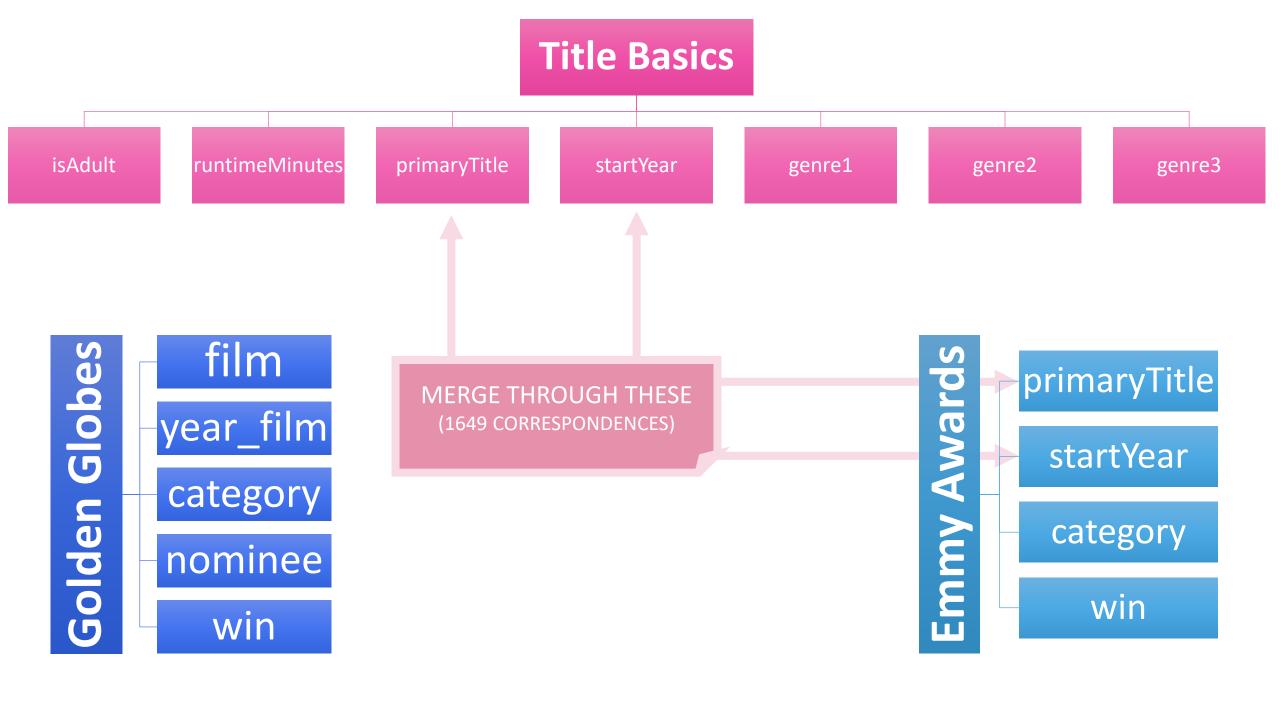
**Title Basics** 

isAdult runtimeMinutes primaryTitle startYear genre1 genre2 genre3







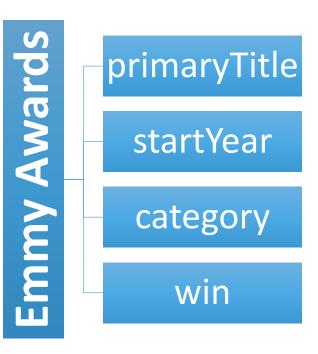


**Title Basics** 

isAdult runtimeMinutes primaryTitle startYear genre1 genre2 genre3







# **DATAFRAME** RESULTNG

tconst titleType primaryTitle isAdult startYear runtimeMinutes genre1 genre2 genre3 category emmy win emmy category gg film win gg film category gg people nominee win gg people

**∔**full join by tconst

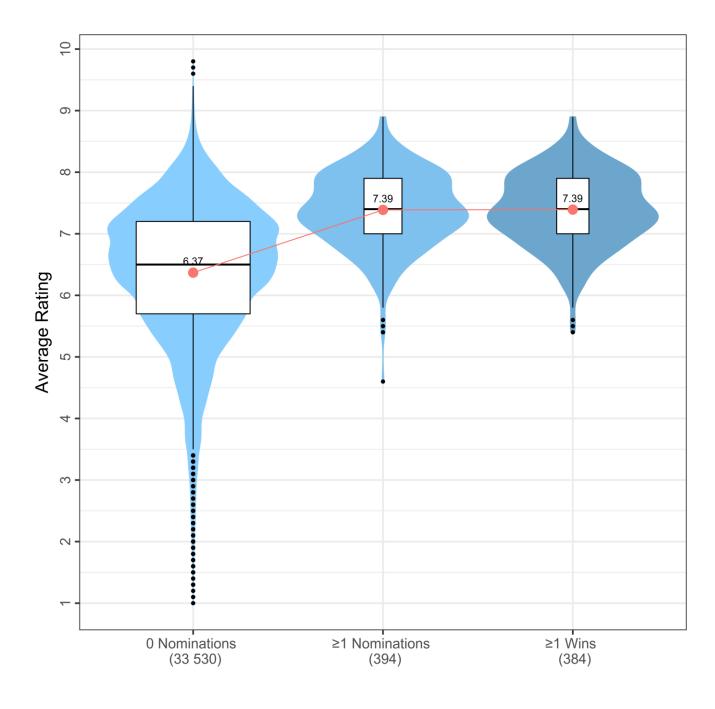
tconst
averageRating
numVotes

#### Distribution of ratings in this dataset

- Movies with no nominations have a much lower distribution of ratings than those which had nominations.
- The distribution of movies with nominations and with winnings is very similar, since only 10 movies did not win, this happened due to the threshold for the number of votes. Without this threshold, the distribution was already very similar, but with higher average value for movies that won awards.
- The majoraty of movies that are nominated for awards have ratings above 5.

#### NOTE

Only instances with number of votes higher than 1000 were considered

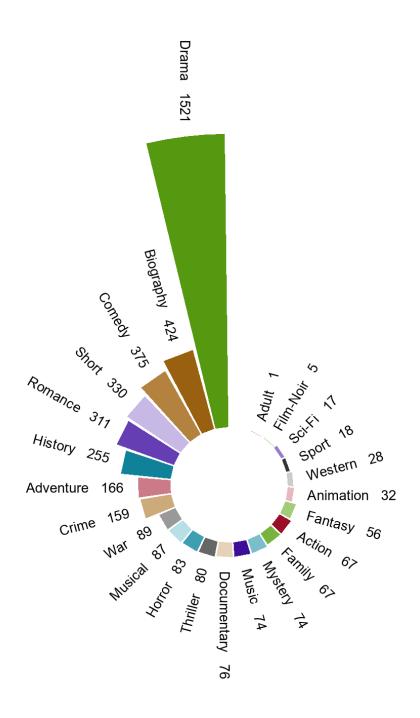


#### **RULES OF THE PLOT**

Each genre contributed with one point for that genre, wether it is genre1, genre2, or genre3

#### MAIN CONCLUSIONS

- Drama is the most popular genre for movies that won awards
- It is followed by biography, comedy, short, and romance
- Only 1 movie with genre adult won an award

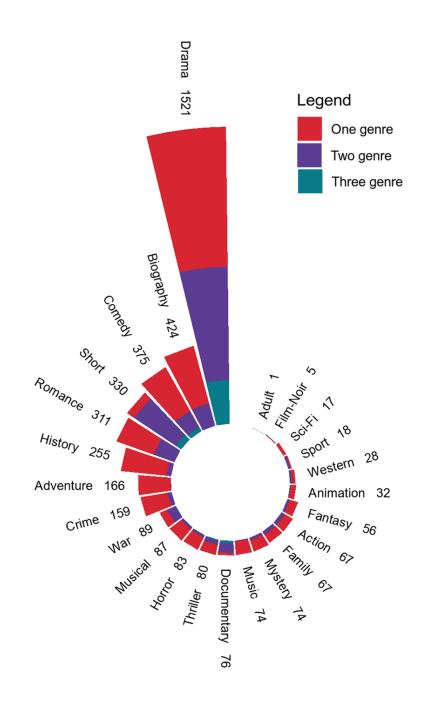


#### **RULES OF THE PLOT**

- The movies were separated into movies with 1, 2, or 3 genre
- This division only affects the distribution inside each bin (the rest is similar to the previous one)

#### MAIN CONCLUSIONS

- For the movies with only one genre, drama, biography, comedy are still the genres with most wins
- Drama also appears as one the genre in movies with two or three awards
- Short appears mostly in movies with 2/3 genres
- Drama is still the most popular genre for winning awards

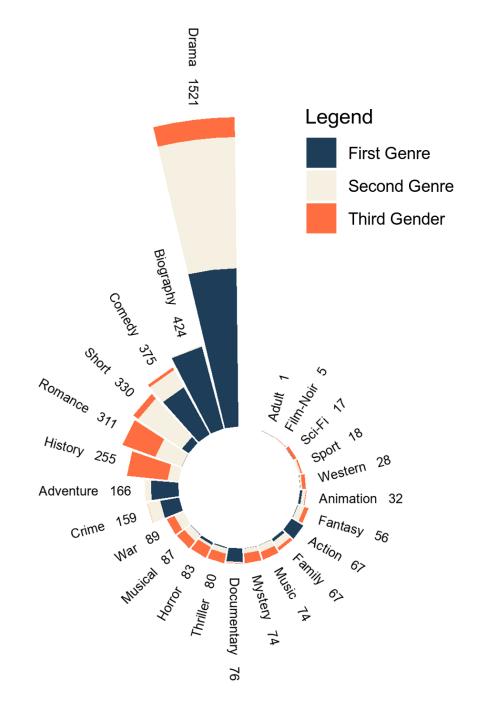


#### **RULES OF THE PLOT**

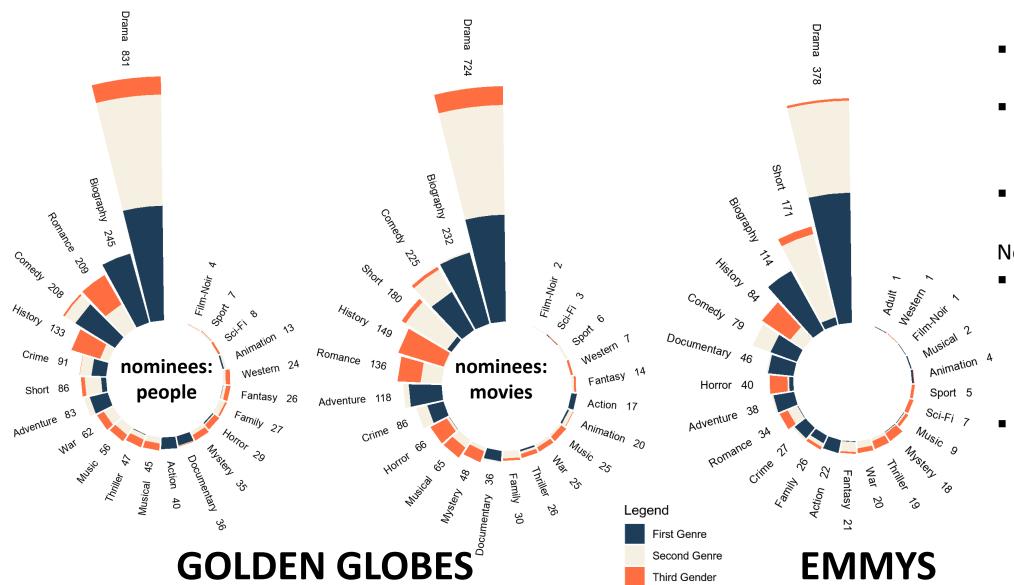
- After understanding how genres vary according to movies with 1/2/3 genre, let's evaluate the position of the genre itself
- Again, this division only affects the distribution inside each bin (the rest is similar to the previous one)

#### MAIN CONCLUSIONS

- Most drama movies have drama as they're first genre, but a considerable amount is at genre2
- All movies with genre biography have biography as their first genre
- Romance does not appear frequently as the first genre



#### ... and let's separate them according to the awards



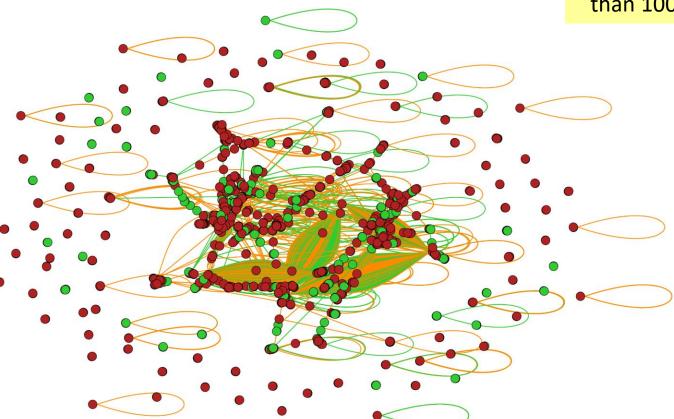
- Drama is still #1
- Biography is #2 for Golden Globes
- Short it #2 for Emmys

Not considering Drama...

- A movie is more likely to get a Golden Globe for the people if it is a romance
- A movie is more likely to get a Golden Globe for the movie if it is a comedy

From all the movies nominated for a Golden Globe where the nominee is a person in the resulting dataset, let's see how they relate...

- Each vertex is a nominee
- No wins
- At least one win
- Ratings < 5
  - 5 < Ratings < 7.5
  - Ratings > 7.5



**NOTE** 

Only instances with number of votes higher than 1000 were considered

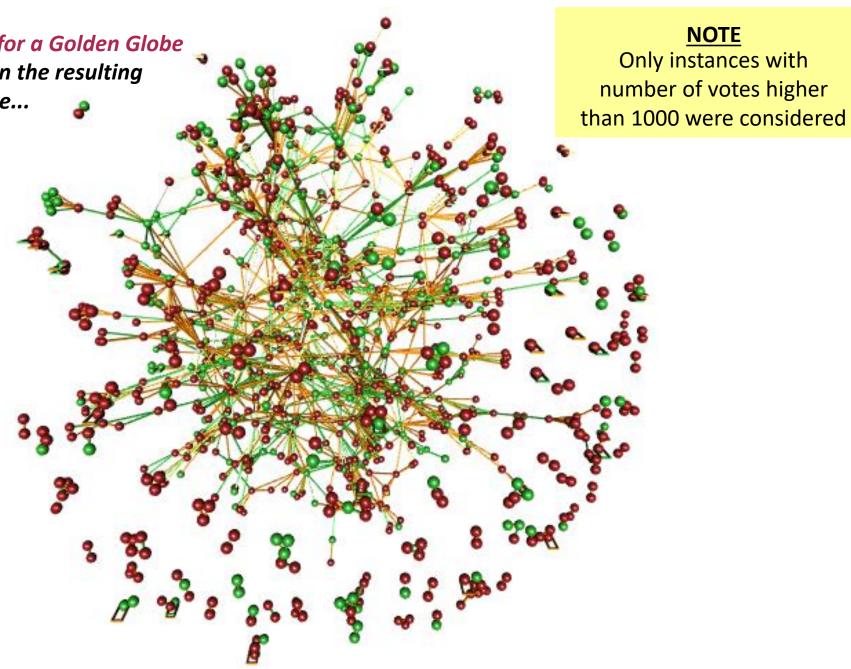
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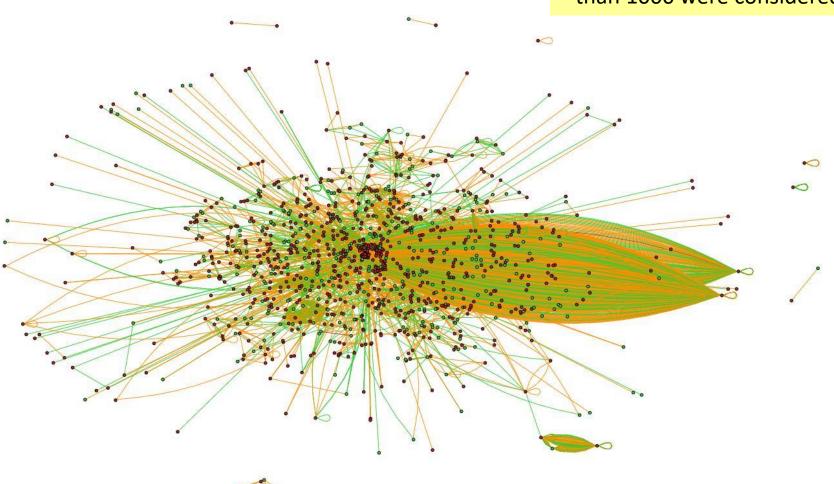
Ratings < 5

5 < Ratings < 7.5 😞

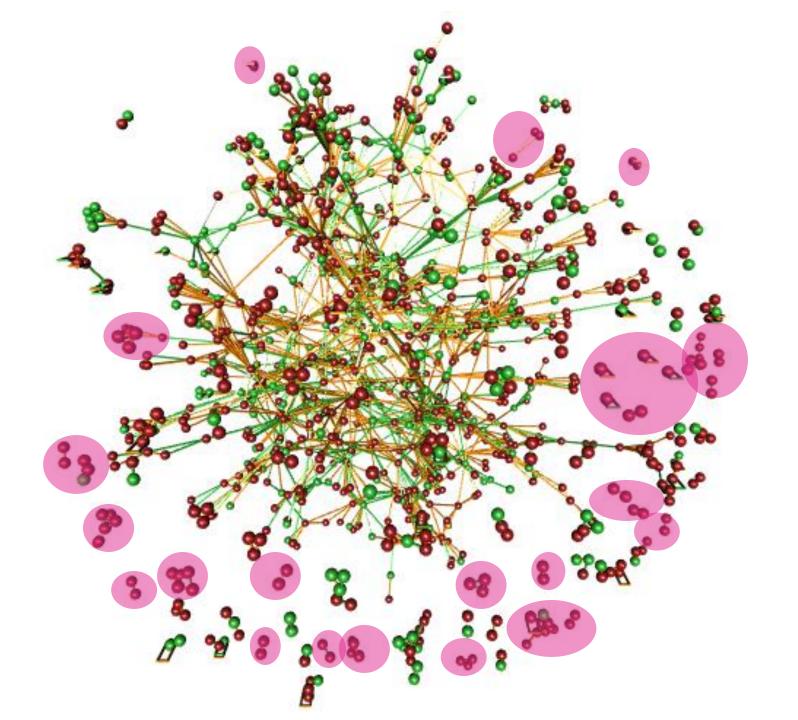
Ratings > 7.5

#### **NOTE**

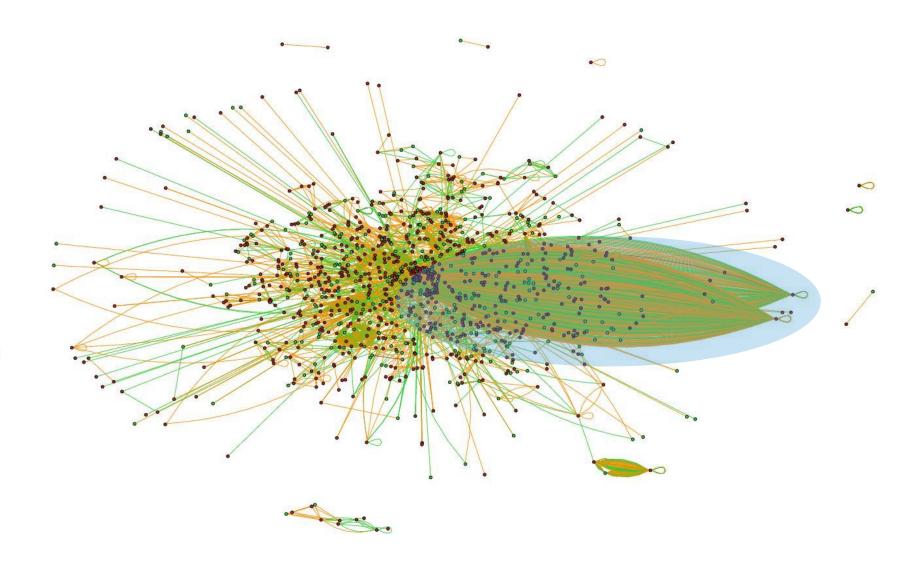
Only instances with number of votes higher than 1000 were considered



Nominees that did not won the award are more likely to be connected to other nominees that also didn't won the award, regardless of the movie ratings



There are nominees with many nominations across different movies but never won any award



As previously mentioned, there is no relevant connection to the rating and the winning, all nominees have medium-high ratings

