

# Movies

What are  
they?

Can they be made?

By Alexander Wood



# Introduction

- You, our valued customers at [microsoft](#), have recently opened a new movie division.
- With our expert team consisting of a data analyst, we will provide you with the mathematically perfect recipe for your flagship movie

# Summary

## DATA ANALYSIS

- Data has been taken from IMDb and Box Office Mojo to determine the three categories that determine the success of a movie

## THREE CATEGORIES OF SUCCESS

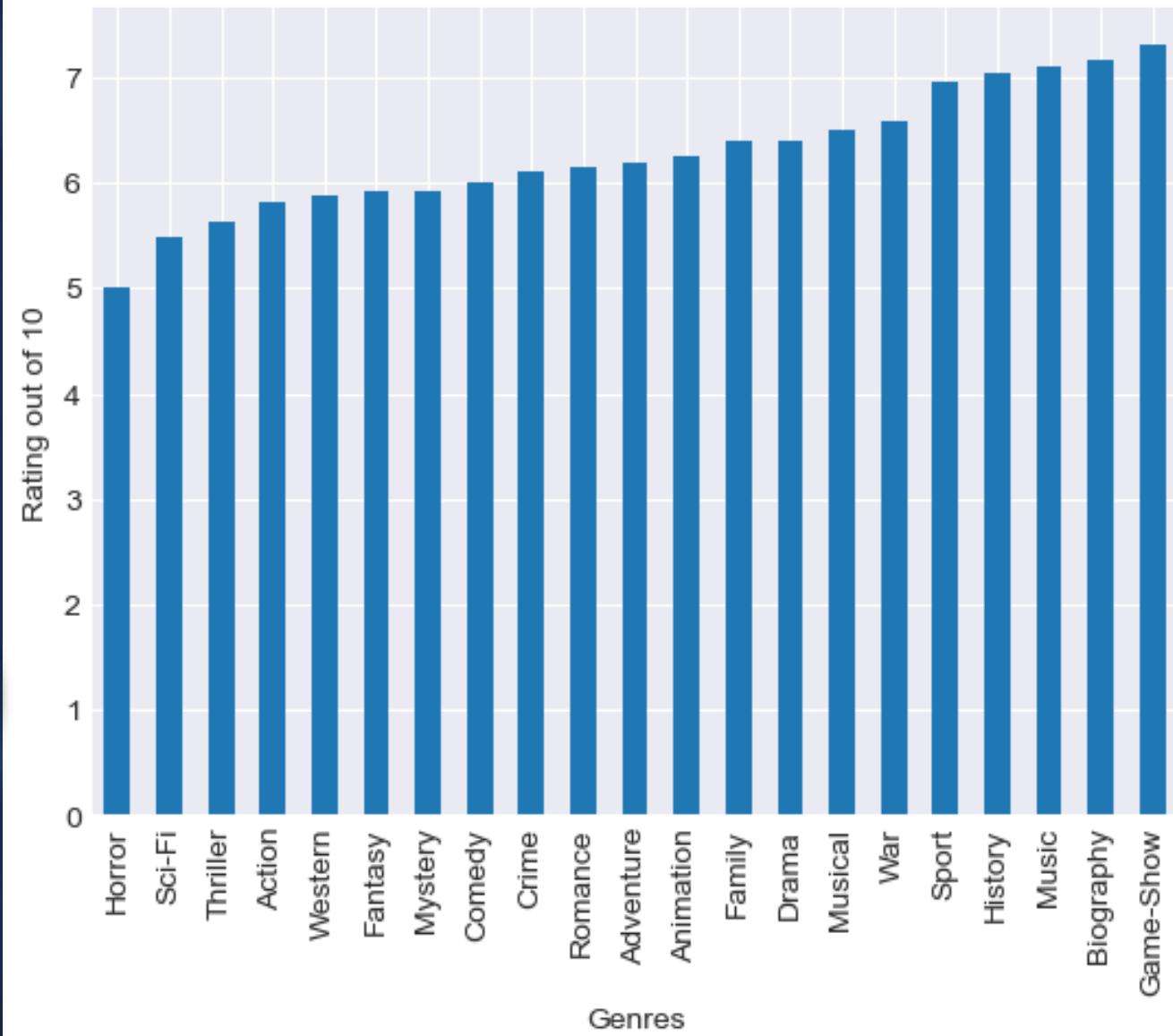
- Genre
  - Game Show
- Director
  - Quentin Tarantino
- Movie length
  - As long as humanly possible
  - Or 120 minutes if you want to be a ~~coward~~ optimal

# Category **ONE**

*Genre*



Average Rating of Genres





# Category 2

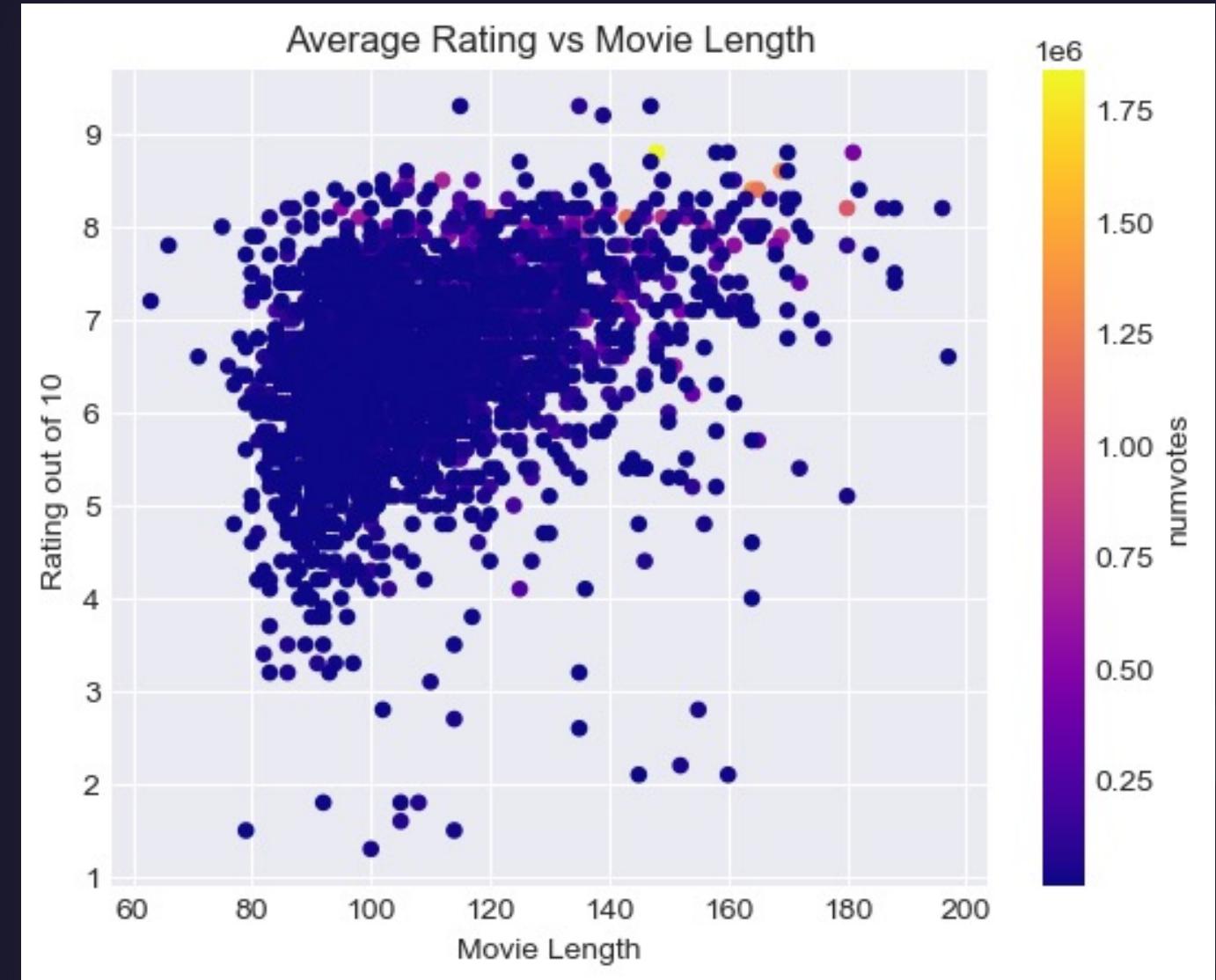
Director

MATH  
MATH

Director	Average Rating	Number of Votes
<b>Quentin Tarantino</b>	8.675000	4.138442e+05
<b>Bob Persichetti</b>	8.500000	2.108690e+05
<b>Rodney Rothman</b>	8.500000	2.108690e+05
<b>Christopher Nolan</b>	8.425000	1.248687e+06
<b>Adrian Molina</b>	8.400000	2.771940e+05
<b>Lee Unkrich</b>	8.350000	4.797060e+05
<b>Anthony Russo</b>	8.225000	5.904550e+05
<b>Ronnie Del Carmen</b>	8.200000	5.361810e+05
<b>Malik Bendjelloul</b>	8.200000	5.865400e+04
<b>Mel Gibson</b>	8.100000	3.669040e+05
<b>Damián Szifron</b>	8.100000	1.511230e+05
<b>Spike Jonze</b>	8.050000	2.338690e+05
<b>Rajkumar Hirani</b>	8.050000	8.924250e+04
<b>Jared Bush</b>	8.000000	3.834460e+05
<b>Banksy</b>	8.000000	5.872100e+04
<b>Stephen Chbosky</b>	8.000000	2.671515e+05
<b>Tim Miller</b>	8.000000	8.208470e+05
<b>Damien Chazelle</b>	7.966667	3.909983e+05
<b>Wes Anderson</b>	7.933333	3.445330e+05
<b>Byron Howard</b>	7.900000	3.749060e+05



The figure consists of a large, stylized purple number '3' with a thick blue outline. To the left of the number, a vertical column of letters is displayed: C, A, T, E, G, O, R, Y. The letters are in a white serif font. A diagonal line with the label 'Length of Movie' is drawn across the bottom right corner of the image.



# Conclusions

Hire:  
Quentin Tarantino

Make:  
Game Shows

Length:  
120 Minutes



# thank

You

