

The background of the slide features several black film strips with white sprocket holes, arranged in a dynamic, swirling pattern against a dark blue gradient. The strips appear to be moving or looping through the frame, creating a sense of motion and cinematic theme.

Computing Vision

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BIG CONCEPT

We want to help
launch you to
become a top leader
in the film industry.



OUR PROCESS IS EASY

Allow us to present our Analysis

We will be presenting to you four key recommendation that will help your success. These concepts have been rigorously tested and being presented with high confidence based off our professional analysis.

Implement them into your strategy

Implement our analysis and actionable insights into Computing Vision business strategy.

Watch your Business grow tremendously

Celebrate as Computing Vision maximizes and exceeds its goals.

Budget Correlation To Profit Ratio

Genre Effects
Profit Ratio???

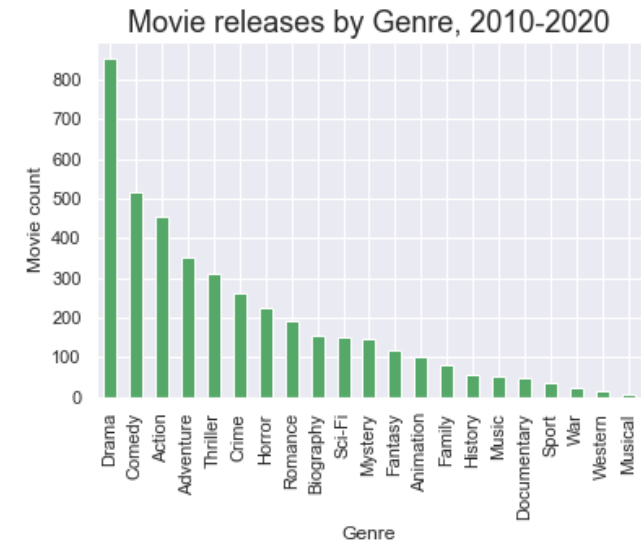


Top 5 movie make the most profit ratio

Title	Year	Budget	Worldwide gross	Profit	Profit ratio	Genre
The Gallows	2015	100000.0	41656474.0	41556474.0	414.56	Horror, Mystery, Thriller
Bambi	2013	858000.0	268000000.0	267142000.0	310.35	Biography, Documentary
Night of the Living Dead	2014	114000.0	30087064.0	29973064.0	261.92	Horror
Halloween	2018	325000.0	70000000.0	69675000.0	213.38	Horror, Thriller
The Devil Inside	2012	1000000.0	101759490	100759490	99.75	Horror

Why we need care about genre????

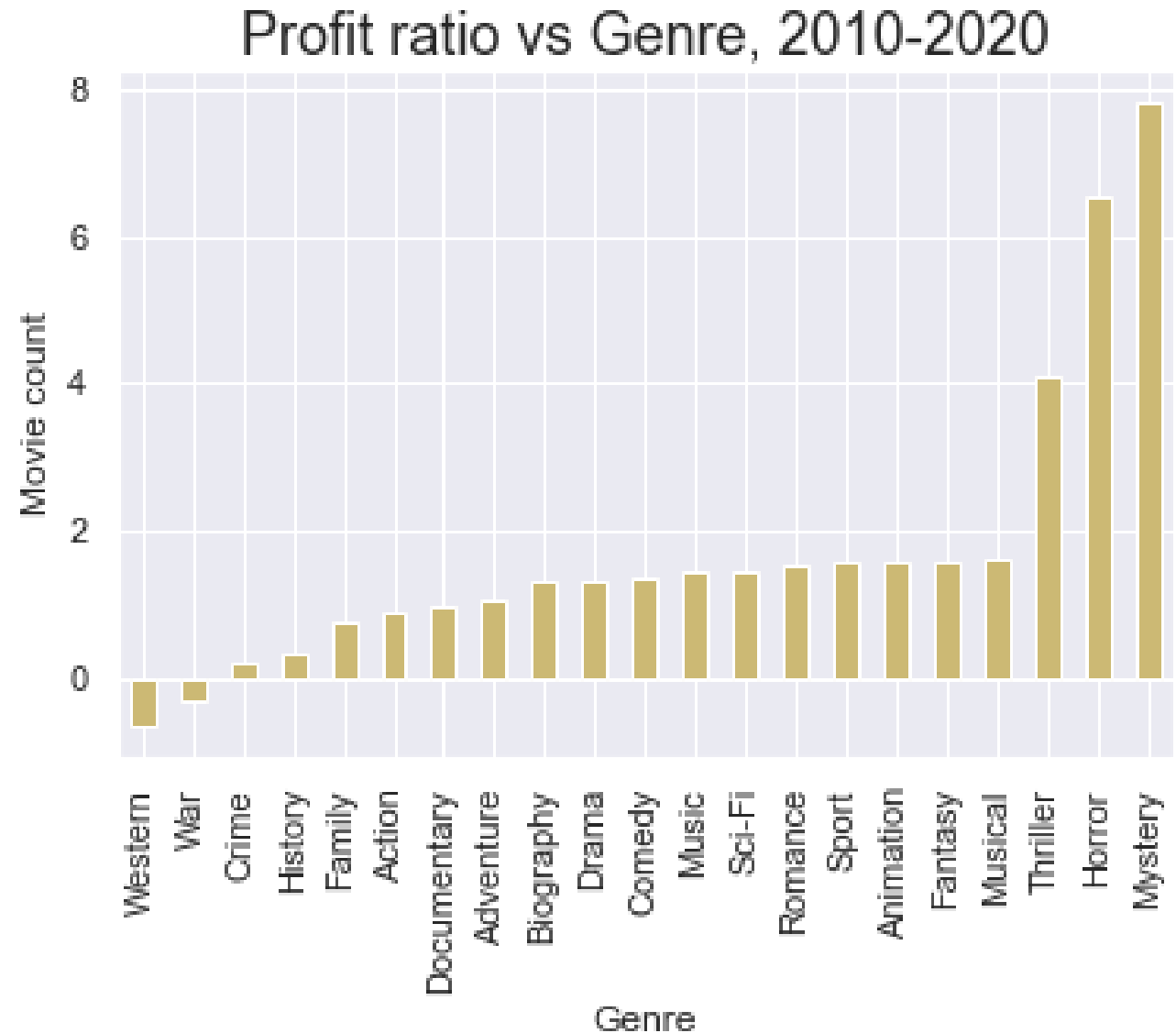
- The worldwide gross increased significantly from 2010 then went down since 2017
- In terms of the number of releases worldwide, dramas, comedies, actions top the list between 2010 and 2020



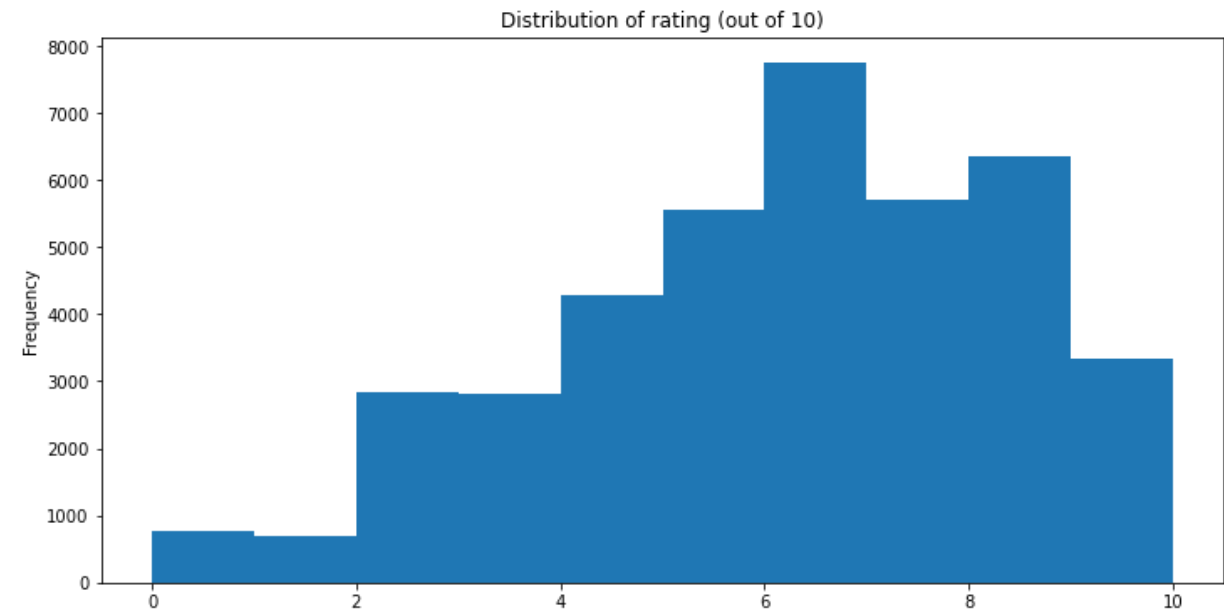
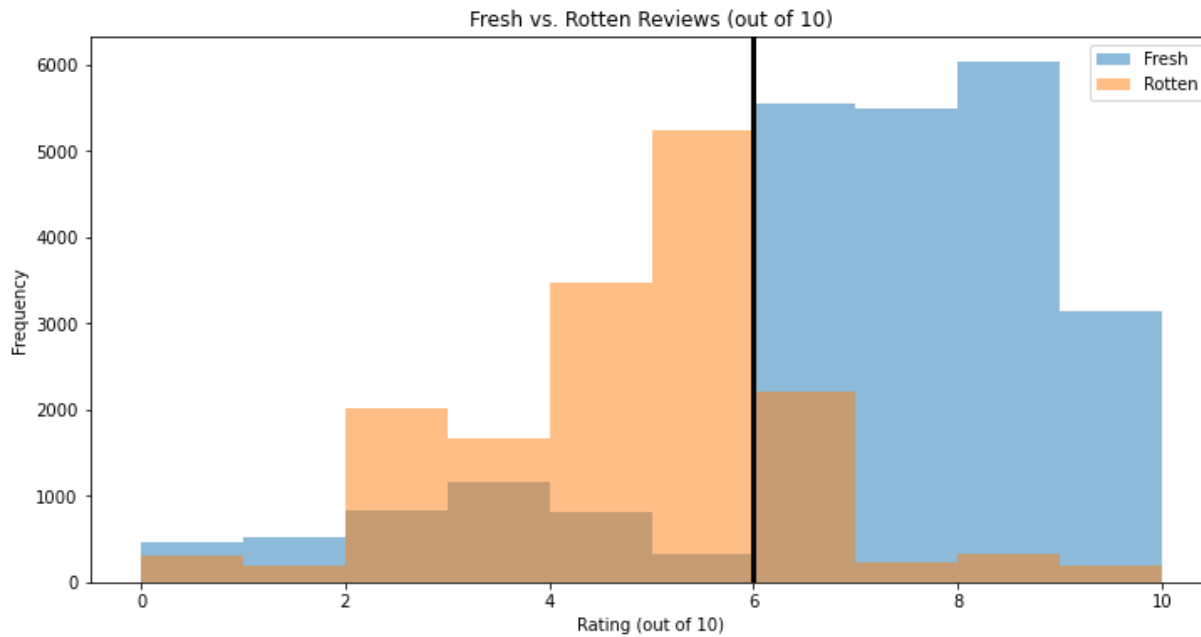
ANOVA hypothesis testing

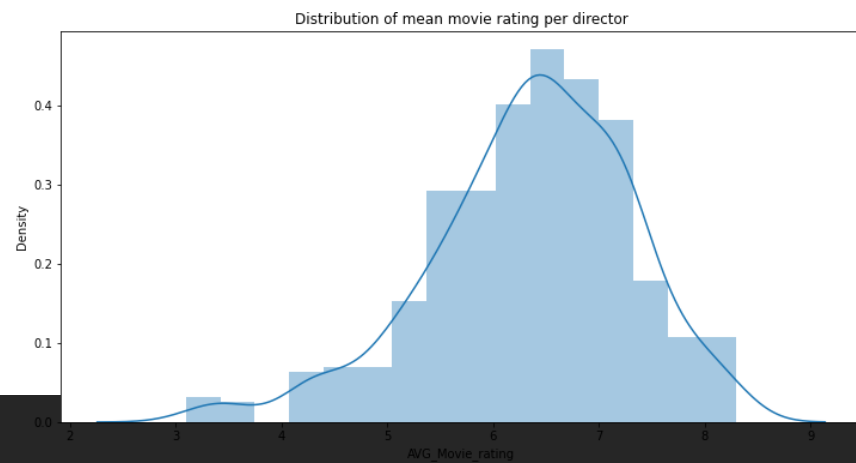
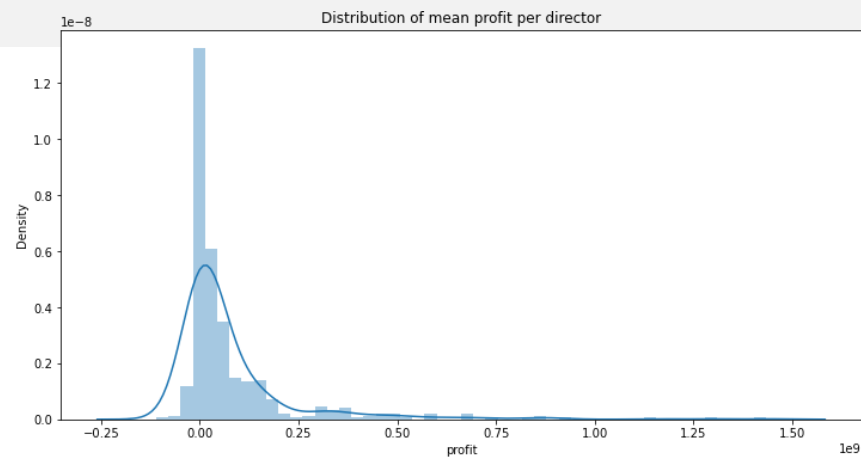
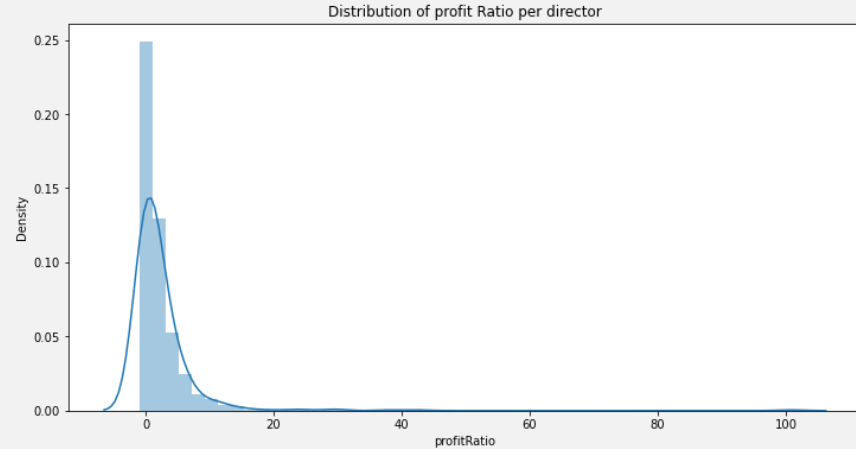
- H0: There is no difference between the mean profit ratio by genre
- H1: There is difference between the mean profit ratio by genre
- Result: $p\text{-value} < 0.05$

Conclusion: We reject H0 at 5% significant level. That means there is difference between the mean profit ratio by genre



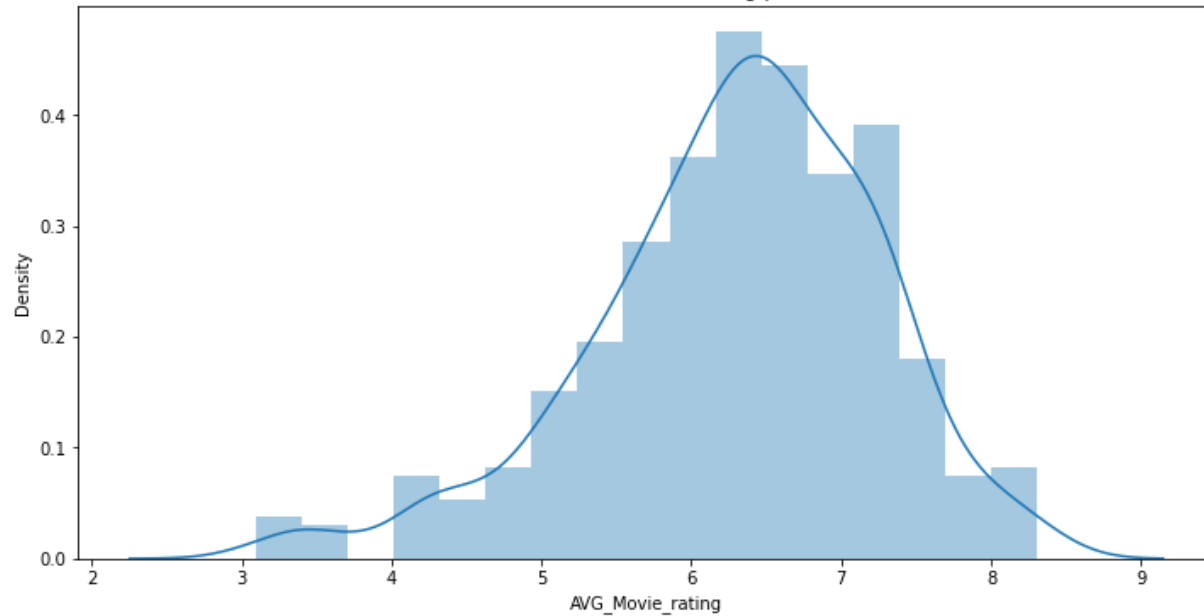
Movie Ratings Director and Profit Ratio Correlation



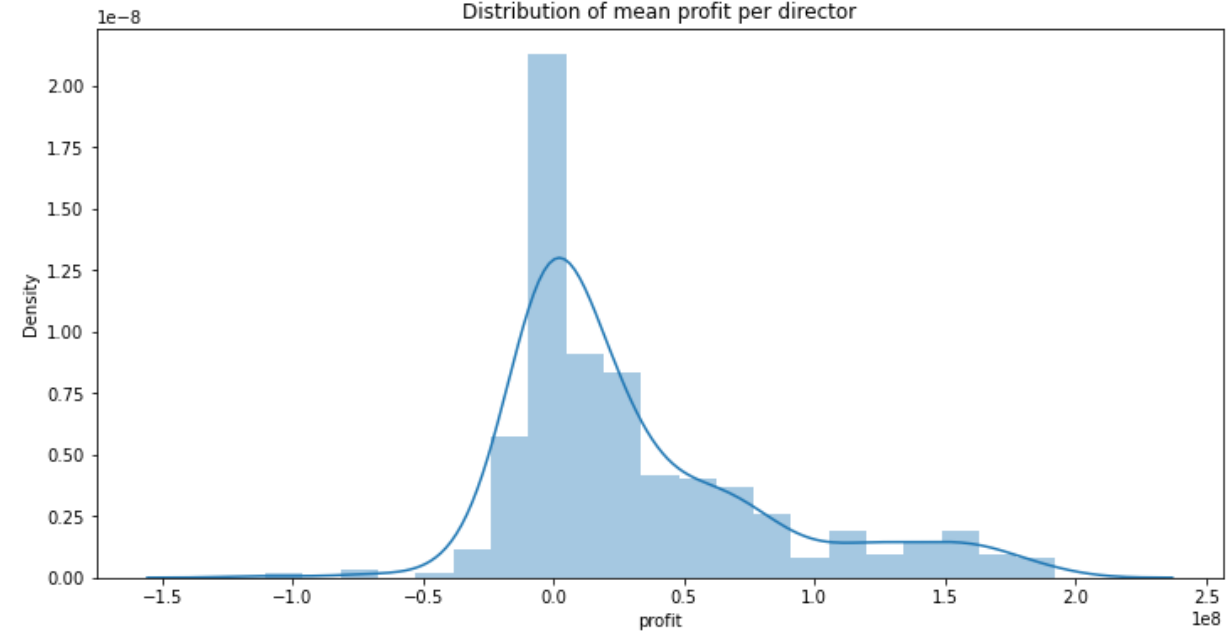


Movie Ratings Director and Profit Ratio Correlation

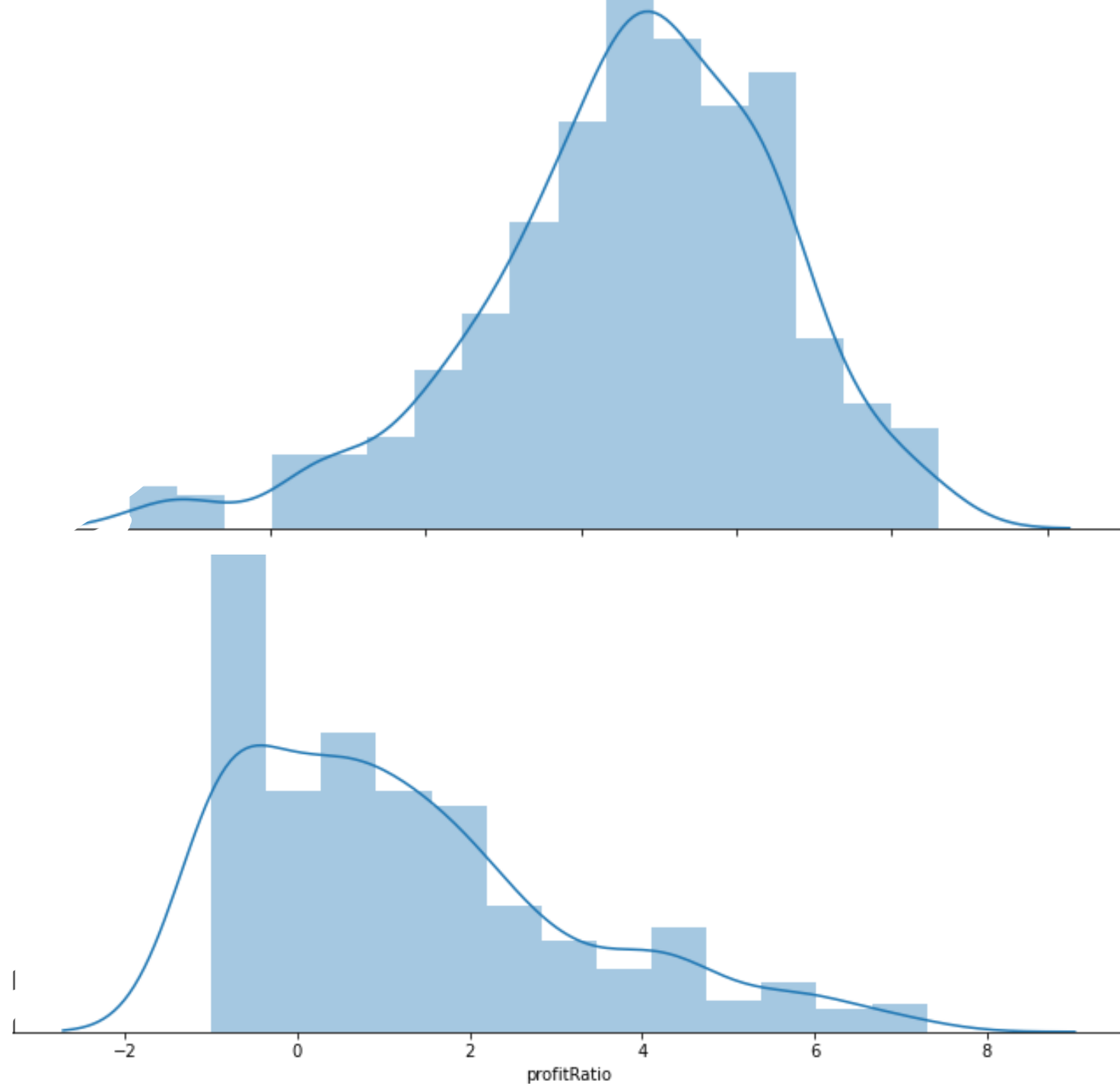
Distribution of mean movie rating per director



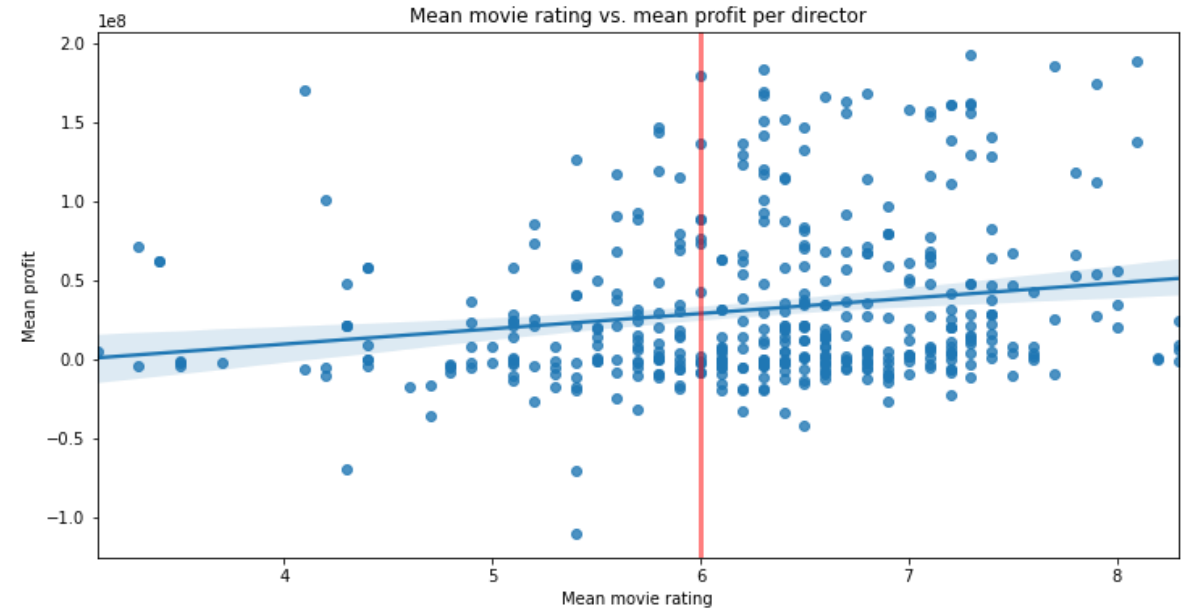
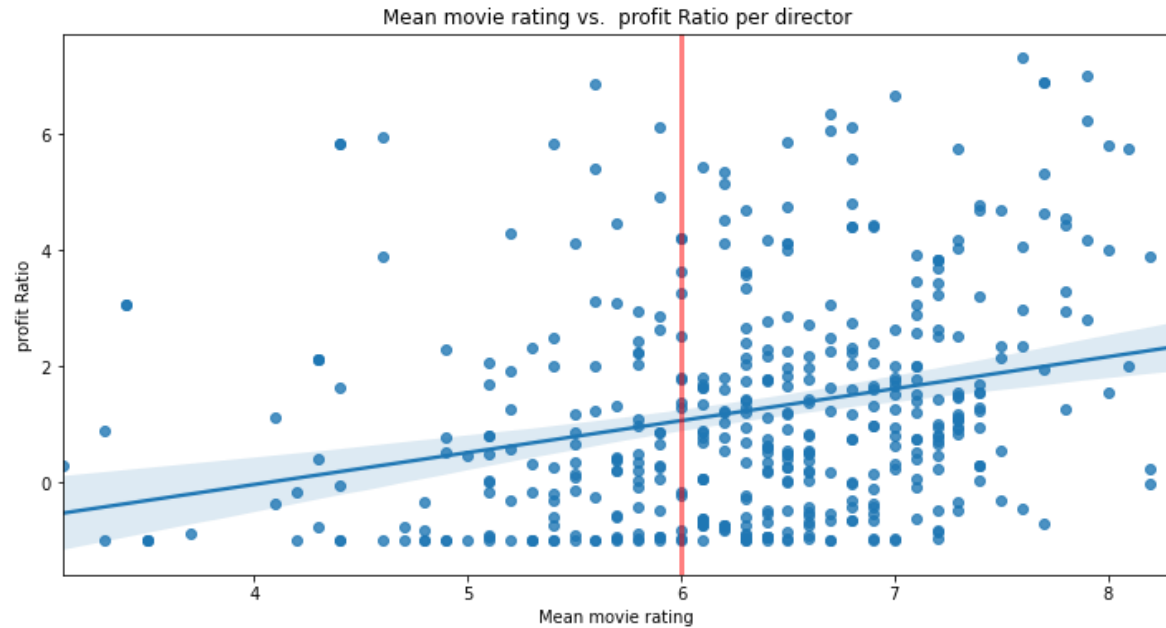
Distribution of mean profit per director



Movie Ratings Director and Profit Ratio Correlation



Movie Ratings Director and Profit Ratio Correlation



Seasonal Release Effects Gross Profits

Meet Our Team



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