

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light greenish-blue. They are both tilted at an angle.

# Movie Earnings Part 1

Kurt Brown,

# Overview

Movie earnings

Why movies?





# Research Question

What factor is most important for a movie to earn more money?

Ex) Release year, Runtime, Genre, Rating, Director, etc



# Hypothesis

A movie's release year is the most important factor for determining how much money it will earn.



# Data and Methods

<https://www.kaggle.com/datasets/harshitshankhdhar/imdb-dataset-of-top-1000-movies-and-tv-shows>

- Correlation Coefficients
- Comparing Means
- Graphs (pie charts, frequency tables, etc)



# Schedule

Meet at 10:30 on Fridays to work on project. (Work for however long we deem necessary)

## **Part 1 (Due 2/10)**

- Proposal done by 1/21
- Presentation ready by 2/4

## **Part 2 (Due 3/24)**

- Report done by 2/25
- Short presentation ready by 3/4

## **Part 3 (Due 4/19)**

- Demonstration ready by 4/1
- Paper done by 4/15

## **Part 4 (Due 5/8)**

- Miscellaneous done by 4/29
- Final presentation done by 5/6