

BUAN 6356.003 Spring 2017 (Johnston)

Project 1: Movie Data

Due by: 19 Feb 2017

Description:

Use the file “movie_data.csv” from the BUAN_6356 area to fit a regression model explaining the gross movie revenue (“gross”) by the IMDB user rating score (“imdb_score”), the use of color v. black-and-white image capture (“color”) and the running time of the movie (duration) for those movies where a non-negative value is provided for both the gross revenue and the movie budget (“budget”).

Deliverables:

- | | |
|-------------------------------------|-------------------|
| 1. The raw data frame | (name: mData) |
| 2. The filtered (subset) data frame | (name: m2Data) |
| 3. The regression model output | (name: m2Data_lm) |