

Predicting Movie Scores



by Shi Yunfan

Web Scraping

- movie names
- year
- # of reviews
- type
- scores
- actors/actress

Most Voted Titles Released 2017-01-01 to 2017-12-31

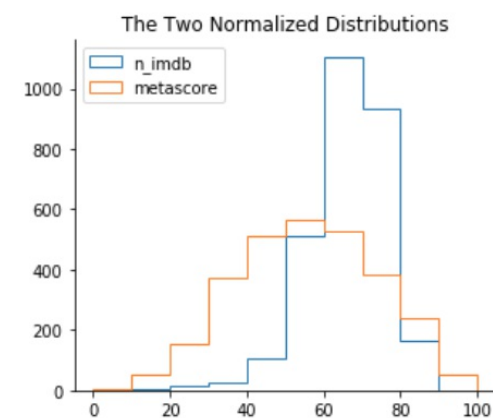
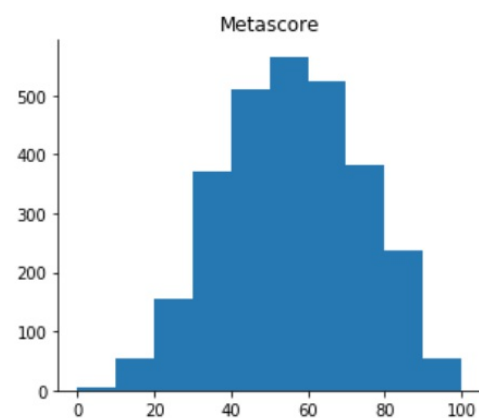
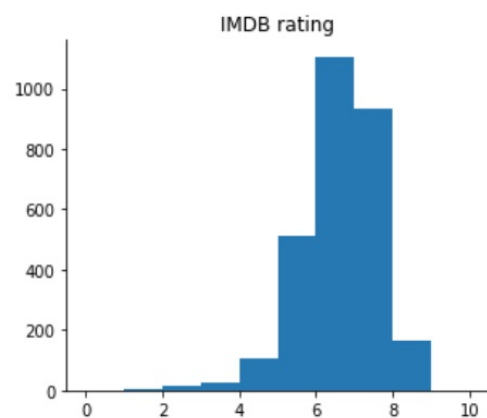
1 to 50 of 117,062 titles | Next » View Mode: Compact Detailed

Sort by: Popularity | Alphabetical | IMDb Rating | **Number of Votes** | US Box Office | Runtime | Year | Release Date

- 1. Logan (2017)**
R | 137 min | Action, Drama, Sci-Fi
★ **8.3** ☆ Rate this **77** Metascore
In the near future, a weary Logan cares for an ailing Professor X somewhere on the Mexican border. However, Logan's attempts to hide from the world and his legacy are upended when a young mutant arrives, pursued by dark forces.
Director: James Mangold | Stars: Hugh Jackman, Patrick Stewart, Dafne Keen, Boyd Holbrook
Votes: 309,245 | Gross: \$226.23M
- 2. Guardians of the Galaxy Vol. 2 (2017)**
PG-13 | 136 min | Action, Adventure, Sci-Fi
★ **8.1** ☆ Rate this **67** Metascore
The Guardians must fight to keep their newfound family together as they unravel the mystery of Peter Quill's true parentage.
Director: James Gunn | Stars: Chris Pratt, Zoe Saldana, Dave Bautista, Vin Diesel
Votes: 169,093 | Gross: \$369.87M
- 3. Beauty and the Beast (2017)**
PG | 129 min | Family, Fantasy, Musical
★ **7.5** ☆ Rate this **65** Metascore
An adaptation of the fairy tale about a monstrous-looking prince and a young woman who fall in

Initial Data Analysis

	imdb	metascore
min	1.6	7.0
max	9.0	100.0



Future Plans

- Getting more data
- analysis inner relationship
- set training and testing dataset
- predicting scores by movie information