

TITLE

SUBTITLE

AUTHORS

DECEMBER 18, 2019

DSSC - DATA VISUALISATION EXAM

Things things things things.

- ▶ Testo;
- ▶ Test.

Loved by critics, not so much by audiences

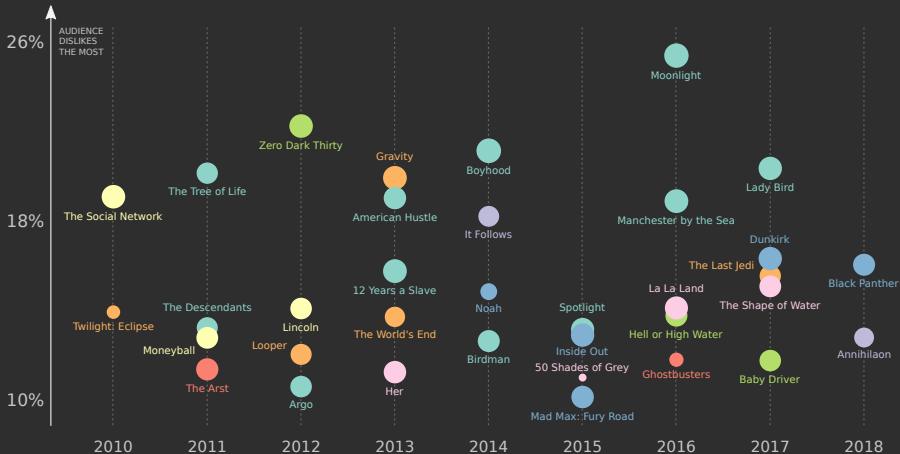
% gap between Metacritic critics score and IMDB user scores



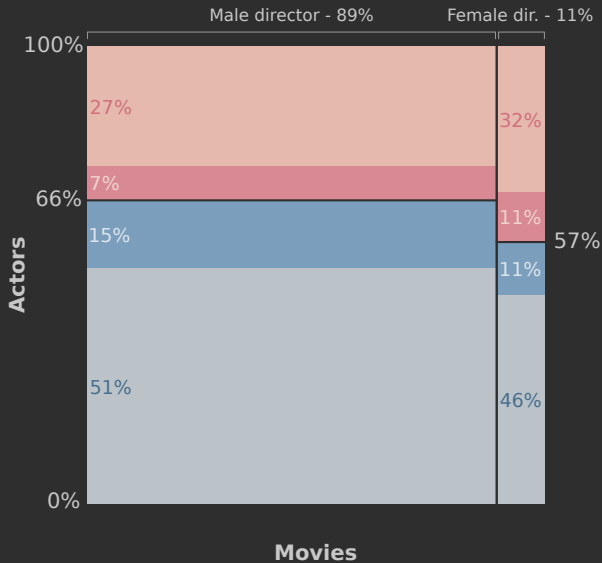
Average between user and critics score

Action / Adventure Biography Comedy Drama

Horror Romance Sci-Fi / Fantasy Thriller

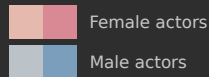


Data source: <https://github.com/dojutsu-user/IMDB-Scraper>



Are women directors more egalitarian?

Based on IMDB data, 24826 movies from 2000 to 2018



Darker shades highlight protagonist roles

Data source: <https://github.com/dojutsu-user/IMDB-Scraper>

Director
Actor

M. Scorsese
R. De Niro

W. Anderson
B. Murray

T. Burton
J. Depp

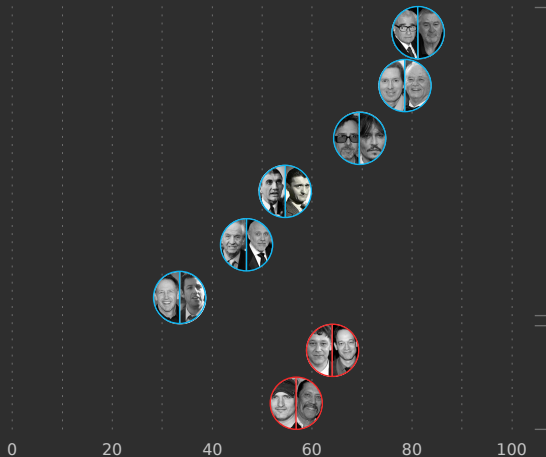
B. Edwards
G. Stark

G. Marshall
H. Elizondo

D. Dugan
A. Sandler

S. Raimi
T. Raimi

R. Rodriguez
D. Trejo



Metascore critics mean

Great (?) couples

Most prolific director-actor couples
and their average Metacritic score

Actor/director

Most prolific actor/directors
who acted in their own movies



Acted in **20** of his movies
Average metascore: **65**



Acted in **18** of his movies
Average metascore: **69**

REFERENCES

- [1] M. Aharon, O. Anava, N. Avigdor-Elgrabli, D. Drachsler-Cohen, S. Golan, and O. Somekh.
Excuseme: Asking users to help in item cold-start recommendations.
In *Proceedings of the 9th ACM Conference on Recommender Systems*, pages 83–90. ACM, 2015.
- [2] F. M. Harper and J. A. Konstan.
The movielens datasets: History and context.
Acm transactions on interactive intelligent systems (tiis), 5(4):19, 2016.
- [3] Y. Hu, Y. Koren, and C. Volinsky.
Collaborative filtering for implicit feedback datasets.
In *2008 Eighth IEEE International Conference on Data Mining*, pages 263–272. Ieee, 2008.
- [4] Y. Zhou, D. Wilkinson, R. Schreiber, and R. Pan.
Large-scale parallel collaborative filtering for the netflix prize.
In *International conference on algorithmic applications in management*, pages 337–348. Springer, 2008.