



The Forkcast



Stella Moretti



Pitchfork

[THE LATEST](#)[REVIEWS](#)[BEST NEW MUSIC](#)[FEATURES](#)[ARTISTS](#)[VIDEO](#)[EVENTS](#)

6 Albums Out Today You Should Listen to Now: Kelela, Kaitlyn Aurelia Smith, *Blade Runner*

BY: BRAUDIE BLAIS-BILLIE
NEWS / AN HOUR AGO



Who Will Make the Rock Hall in 2018?

BY: STEPHEN THOMAS ERLEWINE
THE PITCH



Watch Lorde Cover the 1975

BY: MATTHEW STRAUSS
NEWS / 35 MINS AGO

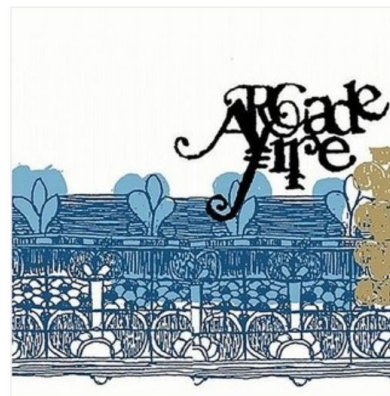
ALBUM REVIEWS



Kelela



Arcade Fire
Arcade Fire EP



6.8

SELF-RELEASED • 2003/2005

by **Stephen M.
Deusner**
Contributor

/ ROCK

JULY 11 2005

If you're an Arcade Fire fan, chances are you've already acquainted yourself with their debut EP. Without taking into account its fertile propagation via file-sharing networks, this



Radiohead
Kid A



CAPITOL • 2000

10

by **Brent DiCrescenzo**
Contributor

/ ROCK

OCTOBER 2 2000

I had never even seen a shooting star before. 25 years of rotations, passes through comets' paths, and travel, and ...

Jet *Shine On*



0.0

ELEKTRA • 2006

by **Ray Suzuki**
Contributor

NSFW

/ ROCK

OCTOBER 2 2006

monkey peeing in his own mouth



**Can I *forkcast* a
review score?**

Scraped data



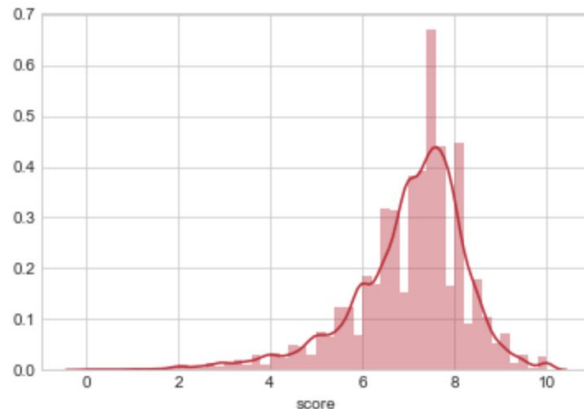
- Album
- Artist
- Record Label
- Year

- Author
- Author's title
- Word count
- Score



- Artist popularity

7.01



Mean score from 18,000+ album reviews

Data Transformation

Genre



Rock
Electronic
Experimental
Global
Rap
Pop / R&B
Jazz
Metal
Folk / Country

Author



Editor-in-Chief
Senior Editor
Contributor
...
...

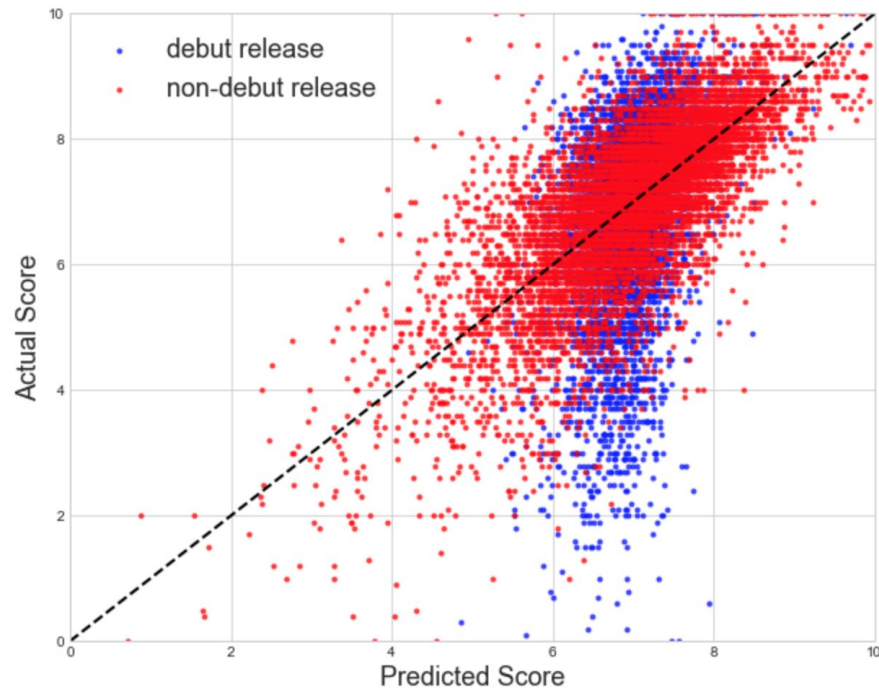
Score



Cumulative
mean score
(artist)

Cumulative
mean score
(author)

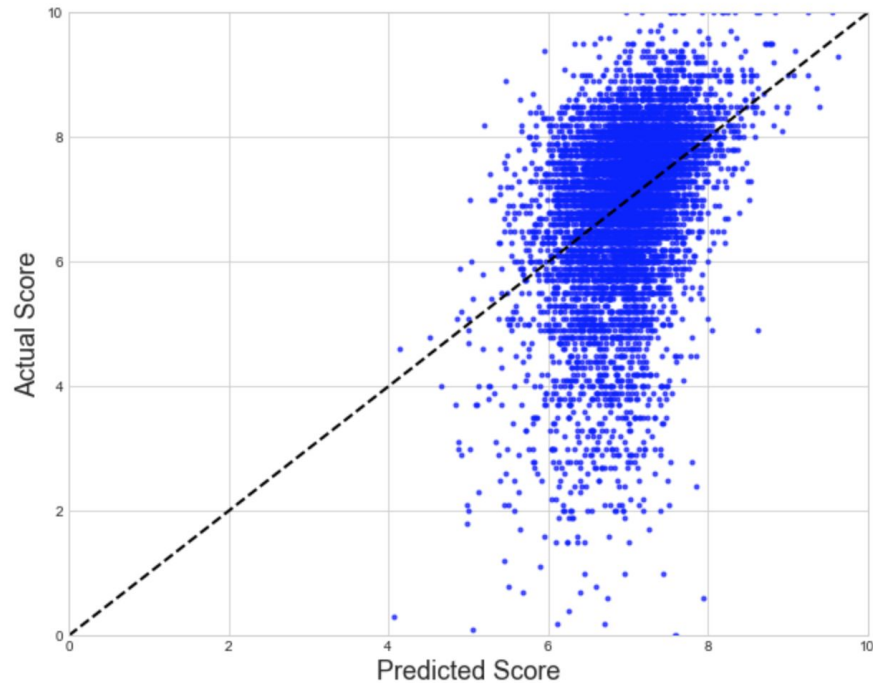
$$R^2 = 0.37$$



Model Performance

For entire data set

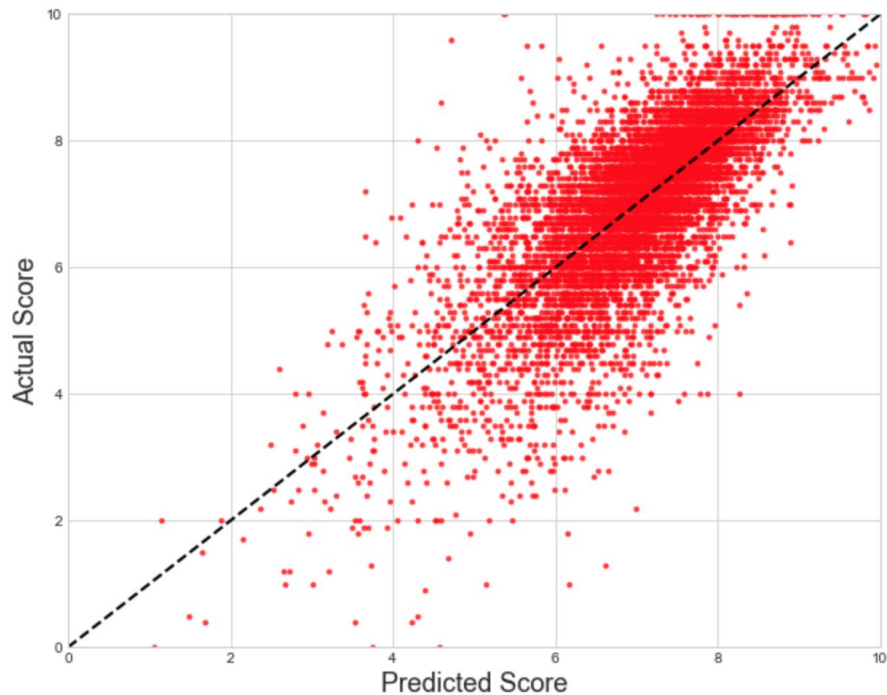
$$R^2 = 0.17$$



Model Performance

Debut albums only

$$R^2 = 0.57$$



Model Performance

Artists with > 1 release

Examples

Artist	Album	Genre	Release Number	Cum. Mean Score (Artist)	Cum. Mean Score (Author)	Predicted Score	Score	Residual
Neon Neon	Praxis Makes Perfect	Electronic	2	7.4	6.5	7.1	7.0	0.1
Crooked Fingers	Reservoir Songs II EP	Rock	7	7.0	7.3	6.9	6.8	0.1
Orange Juice	Coals to Newcastle	Rock	2	9.0	7.2	8.7	8.6	0.1
Surfer Blood	Tarot Classics EP	Rock	2	7.7	6.7	7.2	7.2	0.1

Examples

Artist	Album	Genre	Release Number	Cum. Mean Score (Artist)	Cum. Mean Score (Author)	Predicted Score	Score	Residual
Bob Dylan	DYLAN	Rock	4	7.0	6.1	6.6	1.3	5.3
Pixies	EP-1	Rock	4	6.3	7.0	6.2	1.0	5.2
Weezer	Pinkerton	Rock	7	4.9	6.0	5.4	10	-4.6
Metallica	Ride the Lightning	Metal	4	4.2	7.5	5.4	10	-4.6

Haven't quite cracked it!



Further work

- Sentiment analysis
- “Best new track”
- The “Pitchfork Effect”
 - Spotify album popularity
 - Music blog “buzz”
 - ____○ Metacritic score

Thank You

Pitchfork Gives Music 6.8

