

Publications

Proceedings/Book Names

RecSys '16: Proceedings of the 10th ACM Conference on Recommender Systems (3)

RecSys '17: Proceedings of the Eleventh ACM Conference on Recommender Systems (3)

RecSys '18: Proceedings of the 12th ACM Conference on Recommender Systems (3)

RecSys '15: Proceedings of the 9th ACM Conference on Recommender Systems (2)

SIGIR '18: The 41st International ACM SIGIR Conference on Research & Development in Information Retrieval (2)

More (15) ~

Content Type

Research Article (47)

Abstract (3)

Extended Abstract (1)

Section (1)

Media Formats

PDF (58)
Image (15)
HTML (5)
Video (4)

RESEARCH-ARTICLE FREE

WSDM Cup 2018: Music Recommendation and Churn Prediction SIGs Conferences People Search ACM Digital

Yian Chen, Xing Xie, Shou-De Lin, Arden Chiu

WSDM '18: Proceedings of the Eleventh ACM International Conference on Web Search and Data Mining • February 2018, pp 8

-9 • https://doi.org/10.1145/3159652.3160605

Excellent recommendation system facilitates users retrieving contents they like and, what»s much more important – the contents they might like but they are not aware of yet. It will further increase the satisfaction of users and increase the retention ...

A Highlights 🗸

Abstract

While the public's now listening to all kinds of music, recommendation algorithms still struggle in key areas.

In WSDM Cup 2018, the first task is to solve the abovementioned challenges to build a better music recommendation system.

The competition data and award are provided by KKBOX, a leading music streaming service in Taiwan.

Full Text

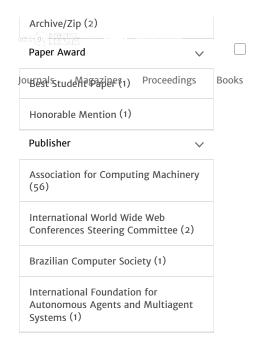
The competition data and award are provided by KKBOX, a leading music streaming service company from Taiwan.

However, the glory days of Radio DJs have passed, and musical gatekeepers have been replaced with personalizing algorithms and unlimited streaming services. While the public's now listening to all kinds of music, recommender systems still struggle in key areas such as the cold start problem[7][1] and context aware recommendation [6][8].

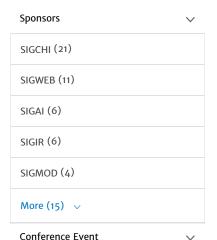
Subject

Machine learning





Conferences



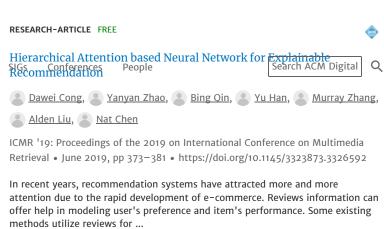
Conference Event	V
WWW '20 (4)	
RecSys '18 (3)	
RecSys '17 (3)	
RecSys '16 (3)	
WI '17 (2)	
More (15) V	

RecSys: ACM Conference On Recommender Systems (13)

WWW: International World Wide Web Conference (7)

IR: Research and Development in Information Retrieval (3)

Proceedings Series



Full Text

A Highlights 🗸

CCS CONCEPTS • Information systems → Recommender systems. KEYWORDS Recommendation Systems, Neural Networks, Explainable Recommendation ACM Reference Format: Dawei Cong, Yanyan Zhao, Bing Qin, Yu Han, Murray Zhang, Alden Liu, and Nat Chen. 2019.

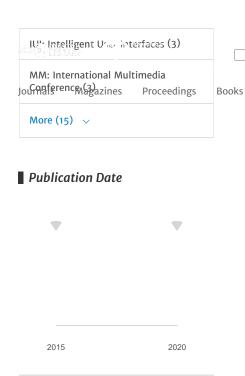
Besides, many existing works have found that machine learning models tend to suffer from overfitting.

Regularization is the process of adding information in order to solve an ill-posed problem or to prevent overfitting[3] in mathematics, statistics, and computer science, particularly in machine learning and inverse problems.

Subject

Recommender systems





Past 2 years

Past year

RESEARCH-ARTICLE FREE

Cross-language Citation Recommendation via Hierarchical SIGS Conferences are People Network of ACM Digital Representation Learning on Heterogeneous Graph

Zhuoren Jiang, Yue Yin, Liangcai Gao, Yao Lu, Xiaozhong Liu

SIGIR '18: The 41st International ACM SIGIR Conference on Research & Development in Information Retrieval • June 2018, pp 635

-644 • https://doi.org/10.1145/3209978.3210032

While the volume of scholarly publications has increased at a frenetic pace, accessing and consuming the useful candidate papers, in very large digital libraries, is becoming an essential and challenging task for scholars. Unfortunately, because of ...

A Highlights V

Full Text

For instance, in Chinese/Japanese research context, machine learning methods can be important for word segmentation studies, which may not be the case for the English counterpart.

Tang et al. [29] proposed bilingual embedding algorithms, which were efficient for crosslanguage context- aware citation recommendation task. Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 635 Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 636 Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 637 Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 638 Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 639 Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 640 Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 641 Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 642 Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 643 Session 5D: Recommender Systems - Applications SIGIR'18, July 8-12, 2018, Ann Arbor, MI, USA 644

Subject

Machine learning

Machine learning approaches



