Ting Bai

Homepage: https://tbbaby.github.io/baiting_index

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Research Interests & Experience

Recommender Systems; Deep Learning, Data Mining
Advisors: Professor Ji-Rong Wen and Xin Zhao
Research Assistant: Big Data Analytics & Intelligence, Renmin University of China.

Education & Selected Awards

◆ 2010/09-2014/07   Hebei University   Computer Science   Bachelor
   ✧ GPA: 4.3/5, Rank: 1/39
   ✧ Merit Student, Outstanding graduate of Hebei province
   ✧ The First Prize in National Competition of Information Technology Application Contest
   ✧ Bao Gang Education Scholarship，Given to 5/38700.
◆ 2014/09-Present   Renmin University of China   Computer Science   Ph.D candidate
   ✧ GPA: 3.87/4
   ✧ Outstanding Innovative Talents Cultivation Funded Programs   2016, 2017
   ✧ The National Scholarship of Ph.D.   2015, 2017

Referred Publications

◆ Journal paper
   ✧ **Ting Bai,** Wayne Xin Zhao, Yulan He, Ji-Rong Wen. Characterizing and Predicting Early Reviewers for Effective Product Marketing on E-Commerce Websites. IEEE Transactions on Knowledge and Data Engineering **(TKDE'18)**
   ✧ **Ting Bai**, Hongjian Dou, Wayne Xin Zhao, Ji-Rong Wen. An Experimental Study of Text Representation Methods for Cross-site Purchase Preference Prediction using Social Text Data. Journal of Computer Science and Technology **(JCST'17).**
   ✧ **Ting Bai**, Bohua Yang, Wayne Xin Zhao, Ji-Rong Wen. Cross-site Prediction of User Preference for Long-tail Products based on a Weighted Multiple Additive Regression Trees Model. **Journal of Chinese Information Processing'17.**
◆ Conference paper
   ✧ **Ting Bai,** Pan Du, Wayne Xin Zhao, Jian-Yun Nie, Jian Tang, Ji-Rong Wen. A Multi-Granularity Attentive Sequence Model for Next-Item Recommendation. Submitted to **CIKM'18**.
   ✧ **Ting Bai**, Jian-Yun Nie, Wayne Xin Zhao, Yutao Zhu, Pan Du, Ji-Rong Wen. An Attribute-aware Neural Attentive Model for Next Basket Recommendation. **SIGIR'18**
   ✧ **Ting Bai**, Wayne Xin Zhao, Jun Zhang, Ji-Rong Wen. A Neural Collaborative Filtering Model with Interaction-based Neighborhood. **CIKM'17 [Best Short Paper Runner-up Award]**
   ✧ **Ting Bai**, Bohua Yang, Wayne Xin Zhao, Ji-Rong Wen. Leveraging Online Social Media Information for Predicting the Long-tail Purchase Behaviors. **CCF BigData 2015**. [**The nominate of best paper**].

Professional Activities

   ✧ Invited Reviewer of IEEE Transactions on Knowledge and Data Engineering **(TKDE)**
   ✧ Invited Reviewer of Journal of Computer Science and Technology **(JCST).**