Wenyue Ma

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RESEARCH INTERESTS

Graph Mining, **Data Mining**, **Graph Representation**.

EDUCATION

Aarhus University	Aarhus, Denmark
Ph.D. in Computer Science	*Oct 2021 - Present*
University of Macau	Macau, China
Masters in Computer Science; **GPA**: *3.38/4*	*Aug 2018 - Jul 2021*
Nanjing University of Information Science and Techonology	Nanjing, China
Bachelor in Software Engineering; **GPA**: *3.23/4,* **Rank**: *1%*	*Sep 2014 - Jun 2018*

PUBLICATIONS

- **Optimally Interpolating between Ex-Ante Fairness and Welfare**
  Mikael Møller Høgsgaard, Panagiotis Karras, **_Wenyue Ma_**, Nidhi Rathi, Chris Schwiegelshohn
  Under submission (2023)

- **Revisiting in Influence Maximization**
  Wenyue Ma, Maximilian Egger, Andreas Pavlogiannis, Panagiotis Karras
  Under submission (2022)

- **A New Method of Text Information Hiding Based on Open Channel**
  Yongjun Ren, **_Wenyue Ma_**, Xiaohua Wang
  Journal **IJHPCN** 2019

RESEARCH UNDERGOING

Reliable in Knowledge Graph	Jan 2023 - now

- Aim to find a reliable measure for different type of embedding in the Knowledge Graph

PageRank Fairness	Jan 2023 - now

- Aim to refers to a fair allocation of PageRank

INDUSTRY EXPERIENCE

Tencent, Research Intern	Shenzhen, China
Advised by Haitao Li in Lightspeed & Quantum Studios Group	*Oct 2020 – Feb 2021*

- Applied models (GAE, GCN, cluster-GCN, SEAL, etc.) on real dataset around half-million nodes Community Detection, Finding 2-hops/ 3-hops neighbor in social network.

TECHNICAL ACTIVITIES

Teaching Assistant: Data Mining, Database
Volunteer: ICDE 2019, PAKDD 2019, and IJCAI 2019