

Yifang Qin, Ph.D. candidate

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🌐 <https://yifang-qin.github.io/>



Education



- 2023 – now 📖 **Ph.D., Peking University** in Computer Science.
- 2019 – 2023 📖 **M.Sc. Peking University** in Computer Science.
Thesis title: *Graph ODE for Continuous-Time Sequential Recommendation*.

Skills

- Languages 📖 Strong reading, writing and speaking competencies for English and Mandarin Chinese.
- Coding 📖 C, Python, SQL, \LaTeX , Rust ...
- Misc. 📖 Academic research, teaching, training, consultation, \LaTeX typesetting and publishing.

Research Publications

- 1 W. Ju, Y. Gu, B. Chen, *et al.*, “Glcc: A general framework for graph-level clustering,” *Proceedings of the AAAI Conference on Artificial Intelligence*, vol. 37, no. 4, pp. 4391–4399, Jun. 2023. 📄 DOI: 10.1609/aaai.v37i4.25559.
- 2 W. Ju, Z. Liu, Y. Qin, *et al.*, “Few-shot molecular property prediction via hierarchically structured learning on relation graphs,” *Neural Networks*, vol. 163, pp. 122–131, 2023, ISSN: 0893-6080. 📄 DOI: <https://doi.org/10.1016/j.neunet.2023.03.034>.
- 3 X. Luo, Y. Zhao, Y. Qin, W. Ju, and M. Zhang, “Towards semi-supervised universal graph classification,” *IEEE Transactions on Knowledge and Data Engineering*, pp. 1–13, 2023. 📄 DOI: 10.1109/TKDE.2023.3280859.
- 4 Y. Qin, Y. Wang, F. Sun, *et al.*, “Disenpoi: Disentangling sequential and geographical influence for point-of-interest recommendation,” in *Proceedings of the Sixteenth ACM International Conference on Web Search and Data Mining*, ser. WSDM ’23, Singapore, Singapore: Association for Computing Machinery, 2023, pp. 508–516, ISBN: 9781450394079. 📄 DOI: 10.1145/3539597.3570408.
- 5 Y. Qin, H. Wu, W. Ju, X. Luo, and M. Zhang, “A diffusion model for poi recommendation,” *ACM Transactions on Information Systems*, 2023. 📄 DOI: 10.1145/3624475.
- 6 Y. Wang, Y. Qin, Y. Han, *et al.*, “Ad-aug: Adversarial data augmentation for counterfactual recommendation,” in *Machine Learning and Knowledge Discovery in Databases*, M.-R. Amini, S. Canu, A. Fischer, T. Guns, P. Kralj Novak, and G. Tsoumakas, Eds., Cham: Springer International Publishing, 2023, pp. 474–490, ISBN: 978-3-031-26387-3.
- 7 J. Yuan, X. Luo, Y. Qin, Y. Zhao, W. Ju, and M. Zhang, “Learning on graphs under label noise,” in *ICASSP 2023 - 2023 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*, 2023, pp. 1–5. 📄 DOI: 10.1109/ICASSP49357.2023.10096088.

- 8 W. Ju, Y. Qin, Z. Qiao, *et al.*, “Kernel-based substructure exploration for next poi recommendation,” in *2022 IEEE International Conference on Data Mining (ICDM)*, 2022, pp. 221–230.  DOI: 10.1109/ICDM54844.2022.00032.
- 9 Y. Wang, Y. Qin, F. Sun, *et al.*, “Disenctr: Dynamic graph-based disentangled representation for click-through rate prediction,” in *Proceedings of the 45th International ACM SIGIR Conference on Research and Development in Information Retrieval*, ser. SIGIR ’22, Madrid, Spain: Association for Computing Machinery, 2022, pp. 2314–2318, ISBN: 9781450387323.  DOI: 10.1145/3477495.3531851.