

Runlin Lei

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↗ My Homepage: leirunlin.github.io

⌚ Github: <https://github.com/Leirunlin>



Education

- 2022–present **PhD, Artificial Intelligence**, *Renmin University of China*, Beijing.
LLMs for Graphs, Graph Machine Learning, Trustworthy Graph Learning, Agents for Graphs
- 2018–2022 **Bachelor of Engineering, Data Science & Technology**, *Shanghai University of Finance and Economics*, Shanghai.
GPA: 3.83/4.00, Rank: 1/50

Publications

Journal Articles

- 2025 Jiajun Li, **Runlin Lei**, and Zhewei Wei. A survey of estimating number of distinct values. *Frontiers Comput. Sci. FCS*, volume 19, page 199611, 2025.
- 2024 Jiajun Li, **Runlin Lei**, Sibo Wang, Zhewei Wei, and Bolin Ding. Learning-based property estimation with polynomials. *SIGMOD*, volume 2, page 148, 2024.

In Conference Proceedings

- 2024 **Runlin, Lei**, Yuwei Hu, Yuchen Ren, and Zhewei Wei. Intruding with words: Towards understanding graph injection attacks at the text level. In *NeurIPS*, 2024.
- 2024 Jie Peng, **Runlin, Lei**, and Zhewei Wei. Beyond over-smoothing: Uncovering the trainability challenges in deep graph neural networks. In *CIKM*, 2024.
- 2024 Jingyu Chen, **Runlin Lei**, and Zhewei Wei. Polygcl: Graph contrastive learning via learnable spectral polynomial filters. In *ICLR*, 2024.
- 2022 **Runlin Lei**, Zhen Wang, Yaliang Li, Bolin Ding, and Zhewei Wei. Evennet: Ignoring odd-hop neighbors improves robustness of graph neural networks. In *NeurIPS*, 2022.

Preprints

- 2025 **Runlin Lei**, Jiarui Ji, Haipeng Ding, Lu Yi, Zhewei Wei, Yongchao Liu, and Chuntao Hong. Exploring the potential of large language models as predictors in dynamic text-attributed graphs. *CoRR*, 2025.
- 2024 Jiarui Ji, **Runlin, Lei**, Jialing Bi, Zhewei Wei, Yankai Lin, Xuchen Pan, Yaliang Li, and Bolin Ding. Dynamic and textual graph generation via large-scale lilm-based agent simulation. *arXiv preprint arXiv:2410.09824*, 2024.
- 2024 Yuwei Hu, **Runlin, Lei**, Xinyi Huang, Zhewei Wei, and Yongchao Liu. Scalable and accurate graph reasoning with lilm-based multi-agents. *arXiv preprint arXiv:2410.05130*, 2024.

Honors & Scholarships

- 2025 KDD2025 Outstanding Reviewers & Session chair
- 2024, 2023 Academic Excellence Scholarship, Academic Scholarship
- 2022 Shanghai Excellent Graduate, School Excellent Graduate
- 2021 China Merchants Bank Scholarship

- 2021 National Mathematical Modeling Competition National Second Prize
- 2020 American Undergraduate Mathematical Modeling Competition M Award
- 2020 People's Scholarship First Prize
- 2019 **National Scholarship**

Academic Service

Reviewer/Program Committee

Journals TPAMI

- 2025 NeurIPS, ICLR, AAAI, ICML, KDD
- 2024 NeurIPS, ICML, ICLR, KDD, ACML
- 2023 NeurIPS, ICML