

姜文玉

个人信息

南京大学计算机学院博士在读

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教育经历

2020 年 9 月 - 现在
(预期 2025 年 7 月毕业) 南京大学计算机学院, 博士生
免试攻读博士研究生
导师: 王崇骏教授与谢俊元教授

2016 年 9 月 - 2020 年 7 月 东南大学软件学院, 学士
排名: 2/132
导师: 张祥副教授

工作经历

- 研究实习生, 南方科技大学统计与数据科学系 深圳
导师: 魏鸿鑫助理教授 2023 年 6 月 - 2024 年 12 月
- 软件开发实习生, WebXT 团队, 微软 (亚洲) 互联网工程院 苏州
导师: 熊一梁 2019 年 7 月 - 2019 年 10 月

荣誉奖励

- ICLR 组织委员会旅行资助奖励 2024
- 南京大学研究生英才奖学金 2023
- 教育部国家奖学金 2018
- 教育部国家励志奖学金 2017

研究兴趣

Data-centric Artificial Intelligence, Large Language Models, Human-Agent Collaboration.

具体地, 我目前关注以下研究课题:

- Data Selection for Robust Foundation Models
- Data Selection for Efficient Foundation Models
- Data Annotation with Human-Agent Cooperation

参与项目

- 基础模型的数据质量优化研究 2023 - 2024
- 协同众包中的若干共性技术与标准研究. 2021 - 2022

发表论文

([†]equal contribution; *corresponding author)

已录用

8. **Wenyu Jiang**, Zhenlong Liu, Zejian Xie, Songxin Zhang, Bingyi Jing, Hongxin Wei*. Exploring Learning Complexity for Efficient Downstream Dataset Pruning. *Proceedings of the 13th International Conference on Learning Representations (ICLR25)*.
7. MingCai Chen, Yuntao Du, **Wenyu Jiang**, Baoming Zhang, Shuai Feng, Yi Xin, Chongjun Wang*. Robust Logit Adjustment for Learning with Long-Tailed Noisy Data. *Proceedings of the 39th AAAI Conference on Artificial Intelligence (AAAI25)*.
6. Hongfu Gao, Feipeng Zhang, **Wenyu Jiang**, Jun Shu, Feng Zheng, Hongxin Wei*. On the Noise Robustness of In-Context Learning for Text Generation. *Proceedings of the 38th Annual Conference on Neural Information Processing Systems (NeurIPS24)*.
5. Jianqing Song, Jianguo Huang, **Wenyu Jiang**, Baoming Zhang, Shuangjie Li, Chongjun Wang*. Similarity-Navigated Conformal Prediction for Graph Neural Networks. *Proceedings of the 38th Annual Conference on Neural Information Processing Systems (NeurIPS24)*.
4. **Wenyu Jiang**, Hao Cheng, Mingcai Chen, Chongjun Wang, Hongxin Wei*. DOS: Diverse Outlier Sampling for Out-of-distribution Detection. *Proceedings of the 12th International Conference on Learning Representations (ICLR24)*.
3. Mingcai Chen, Hao Cheng, Yuntao Du, Ming Xu, **Wenyu Jiang**, Chongjun Wang*. Two Wrongs Don't Make a Right: Combating Confirmation Bias in Learning with Label Noise. *Proceedings of the 37th AAAI Conference on Artificial Intelligence (AAAI23)*.
2. **Wenyu Jiang**, Yuxin Ge, Hao Cheng, Mingcai Chen, Shuai Feng, Chongjun Wang*. READ: Aggregating Reconstruction Error into Out-of-Distribution Detection. *Proceedings of the 37th AAAI Conference on Artificial Intelligence (AAAI23)*.
1. Shuai Feng, **Wenyu Jiang**, Mingcai Chen, Yuntao Du, Hao Cheng, Yuxin Ge, Chongjun Wang*. CESED: Exploiting Hyperspherical Predefined Evenly-Distributed Class Centroids for OOD Detection. *Proceedings of SIAM International Conference on Data Mining (SDM23)*.

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3. Zhenlong Liu, **Wenyu Jiang**, Feng Zhou, Hongxin Wei*. Efficient Membership Inference Attacks by Bayesian Neural Network.
2. MingCai Chen, Baoming Zhang, Zongbo Han, Yuntao Du, **Wenyu Jiang**, Yanmeng Wang, Shuai Feng, Bingkun Bao*. Test-Time Selective Adaptation for Uni-Modal Distribution Shift in Multi-Modal Data.
1. Xin Guo, **Wenyu Jiang**, Chenyou Fan, Yuntao Du, Zhenhao Shao, Wei Fang, Xiaojun Wu, Hengyang Lu*. MuSIA: Exploiting Multi-Source Information Fusion with Abnormal Activations for Out-of-Distribution Detection.

发明专利

- | | |
|---------------------------|------|
| • 一种基于噪声标签学习的众包获取标签数据清洗方法 | 2021 |
| • 一种基于数据增强的分布外异常样本检测方法 | 2021 |

学术服务

- 会议审稿人: AAAI'23, ICLR'24, NeurIPS'24, ICML'24, ICLR'25, ICML'25, NeurIPS'25
- 期刊审稿人: Neural Networks