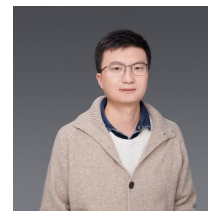


晁越

CHAO YUE



厦 厦门大学王亚南经济研究院
福建省厦门市思明区思明南路 422 号
@ qhldcyswjtu@163.com
chaoyue-stat.github.io/

理学博士
1996 年 09 月 27 日
青海海东人

研究兴趣

分布式学习, 联邦学习, 大规模数据子抽样, 高维数据分析

工作经历

2024.07 至 2026.08(预计) | 厦门大学 统计学 (A+ 学科) 博士后研究员 合作导师: 钟 威 (长江学者、国家优青)

教育经历

2021.09 至 2024.06	苏州大学	统计学	理学博士	导师: 王过京, 马学俊
2018.09 至 2021.06	西南交通大学	统计学	理学硕士	导师: 黄 磊
2014.09 至 2018.06	西南交通大学	数学与应用数学	理学学士	

论文发表

- ✦ Z. Q. Qin, **Y. Chao**^{*}, and X. J. Ma[†]. Distributed Quadratic Interpolation Estimation for Large-Scale Quantile Regression. *Journal of Parallel and Distributed Computing*. 210:105214, 2025. DOI: <https://doi.org/10.1016/j.jpdc.2025.105214>. SCI (JCR Q1)
- ✦ Y. Z. Zhao, X. J. Ma, and **Y. Chao**[†]. Spatial Lag Quantile Regression in Compositional Data[J]. *Communications in Statistics - Simulation and Computation*, 54(12): 5123–5138, 2025. DOI: <https://doi.org/10.1080/03610918.2024.2436011>. SCI (JCR Q3)
- ✦ X. F. Wu, **Y. Chao**^{*}, S. Tang, R. M. Liang, and Z. M. Zhang[†]. Feature Splitting Parallel Algorithm for Dantzig Selectors[J]. *Statistics and Computing*, 35: 116, 2025. DOI: <https://doi.org/10.1007/s11222-025-10658-y>. SCI (JCR Q1, A)
- ✦ Z. D. Zhang, **Y. Chao**, and X. J. Ma[†]. Robust Distributed Estimation for Modal Regression under Least Squares Approximation[J]. *ACM Transactions on Knowledge Discovery from Data*,

^{*}共同第一作者

[†]通讯作者

- 19(6): 1-21, 2025. DOI: <https://doi.org/10.1145/3742477>. SCI (JCR Q1, B)
- **Y. Chao**, X. C. Xia[†], and W. Zhong[†]. Communication-Efficient Pilot Estimation for Non-Randomly Distributed Data in Diverging Dimensions[J]. *Journal of Computational and Graphical Statistics*. 2025+. Forthcoming. DOI: <https://doi.org/10.1080/10618600.2025.2513964>. SCI (JCR Q1, B)
 - **Y. Chao**, L. Huang, and X. J. Ma^{††}. Distributed Optimization for Penalized Regression in Massive Compositional Data[J]. *Applied Mathematical Modelling*, 141: 115950, 2025. DOI: <https://doi.org/10.1016/j.apm.2025.115950>. SCI (JCR Q1, A)
 - **Y. Chao**, X. J. Ma[†], and B. Y. Zhu. Distributed Optimal Subsampling for Quantile Regression with Massive Data[J]. *Journal of Statistical Planning and Inference*, 233: 106186, 2024. DOI: <https://doi.org/10.1016/j.jspi.2024.106186>. SCI (JCR Q3)
 - J. R. Chen, X. J. Ma, and **Y. Chao**[†]. Testing Independence for Multivariate Time Series via Auto Multivariate Distance Covariance[J]. *Communications in Statistics-Theory and Methods*, 54(5): 1397–1409, 2024. DOI: <https://doi.org/10.1080/03610926.2024.2338418>. SCI (JCR Q3)
 - **Y. Chao**, L. Huang, X. J. Ma[†], and J. J. Sun. Optimal Subsampling for Modal Regression in Massive Data[J]. *Metrika*, 87: 379–409, 2024. DOI: <https://doi.org/10.1007/s00184-023-00916-2>. SCI (JCR Q3)
 - L. Shen, **Y. Chao**, and X. J. Ma[†]. Distributed Quantile Regression in Decentralized Optimization[J]. *Information Sciences*, 643: 119259, 2023. DOI: <https://doi.org/10.1016/j.ins.2023.119259>. SCI (JCR Q1, A)
 - **Y. Chao**, X. J. Ma, Y. G. Li, and L. Huang[†]. A Penalized Estimation for the Cox Model with Ordinal Multinomial Covariates[J]. *Journal of Statistical Computation and Simulation*, 92(6): 1194-1223, 2022. DOI: <https://doi.org/10.1080/00949655.2021.1989692>. SCI (JCR Q2)
 - L. Huang, W. Q. Hang[†], and **Y. Chao**. High-dimensional Regression with Ordered Multiple Categorical Predictors[J]. *Statistics in Medicine*, 39(3): 294-309, 2020. DOI: <https://doi.org/10.1002/sim.8400>. SCI (JCR Q1, B)

正在投稿的论文

- L. Huang, **Y. Chao**^{*}, X. Y. Li, C. Y. Wu[†]. Distributed Statistical Guarantees for Moderately Diverging-Dimensional Cox Models under Pilot Subsampling. Submitted. 2025+.
- M. Y. Wang, **Y. Chao**^{*}, W. Zhong[†]. Modal Tensor Regression: Robust Learning of Representative Structure in Skewed Tensor Data. Submitted. 2025+.
- Y. Du, **Y. Chao**[†]. Runtime-Efficient Moment-Free Robust Distributed Reduced-Rank Regression in High Dimensions. Submitted. 2025+.

^{*}作者字母顺序

🏆 资助与奖项

- 2024 年度福建省优秀博士后支持专项拟支持人选, 福建省人力资源与社会保障厅, 20 万
- 2025 年度国家资助博士后研究人员计划(C 档), 具备异质性感知的多源数据整合学习: 建模与推断, 中国博士后科学基金会, GZC20252103, 24 万
- 2025 年苏州大学优秀博士学位论文, 苏州大学

🗣️ 参加并作报告的主要学术会议

2025	全国工业统计学教学研究会地学大数据分会首届会员代表大会暨 2025 年学术讨论会 (中国, 成都)
2024	2024 年第十三届全国概率统计会议 (中国, 厦门)
2023	2023 年数据科学理论与应用联合会议 (中国, 兰州)
2022	2022 年江苏省数学学会学术年会 (中国, 扬州)
2021	2021 年江苏省研究生”大数据统计与创新”学术创新论坛 (中国, 苏州)

📄 期刊审稿

- Knowledge-Based Systems
- Applied Mathematical Modelling
- Statistics
- International Statistical Review
- Journal of Big Data
- Statistics and Computing
- Scientific Reports