Qian Lin

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: qianlin04.github.io
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Education

Sun Yat-sen University — Guangzhou, China
M.S. in Computer Science — 2022–2025(expected)
Supervisor: Prof. Chao Yu
Research Interest: reinforcement learning under offline, constraint or multi-objective setting

Sun Yat-sen University — Guangzhou, China
B.S. in Computer Science, GPA: 3.9/4.0 — 2018–2022

Publications

1. **Qian Lin**, Zongkai Liu, Danying Mo, Chao Yu. "An Offline Adaptation Framework for Constrained Multi-Objective Reinforcement Learning", *Annual Conference on Neural Information Processing Systems (NeurIPS 2024)*
2. Zifan Wu, Bo Tang*, **Qian Lin***, Chao Yu, et al. "Off-Policy Primal-Dual Safe Reinforcement Learning", *International Conference on Learning Representations (ICLR 2024)*
3. **Qian Lin**, Chao Yu, Zifan Wu, Zongkai Liu. "Policy-regularized Offline Multi-objective Reinforcement Learning", *International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2024)*
4. **Qian Lin**, Bo Tang*, Zifan Wu*, Chao Yu, et al. "Safe Offline Reinforcement Learning with Real-Time Budget Constraints", *International Conference on Machine Learning, (ICML 2023)*

(* indicates equal contribution)

Scholarships and Awards

- Chinese National Scholarship — 2024
- Xiaomi Scholarship — 2023
- First Prize of Sun Yat-sen University Graduate Scholarship and Grant — 2022–2024
- 1^{st} place at the RoboMaster Sim2Real Challenge (2022 IEEE Conference on Games) — 2022
- Outstanding Student Scholarship of Sun Yat-sen University — 2019–2021

Experience

- Research intern in Prof. Daniel S. Brown's group — 2024-Current
  Conduct research on Reinforcement Learning From Human Feedback
- Research intern in Advertising Algorithm Research Group, Meituan Inc., China — 2022-2023
  Application of safe RL and offline RL in the auto-bidding advertising system of the biggest local delivery services company in China

Volunteering

- Member of the Duxing Volunteer Service Team — 2019–Current
  Conducted animal rescue activities including helping stray cats and dogs