

Yicheng Teng

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St. Louis, MO

RESEARCH INTERESTS	Statistical Foundations of Reinforcement Learning, Personalized and Non-stationary Reinforcement Learning, Online Learning with Offline Data, Nonparametric Statistics, Statistical Learning Theory, AI for Healthcare and Business.	
EDUCATION	Washington University in St. Louis St. Louis, Missouri, USA Ph.D. student in Statistics Advisor: Professor Ran Chen	2025–Present
	Tsinghua University Beijing, China B.S. in Mathematics	2020–2025
WORKING PAPERS	1. Teng, Y., Chen, R. “Personalized Reinforcement Learning with Nonparametric Kernel Embeddings.” <i>Manuscript in preparation.</i> 2. Teng, Y., Chen, R. “How Offline Data Shape the Value of Online Interaction.” <i>Working paper.</i>	
SELECTED TALKS	<i>Personalized Reinforcement Learning with Nonparametric Kernel Embeddings</i> Joint Statistical Meetings (JSM), Boston, Massachusetts, USA.	2026
SELECTED AWARDS	McDonnell International Scholar , Washington University in St. Louis	2025
	Academic Excellence Award, Tsinghua University	2022, 2023, 2024
	Science and Technology Innovation Excellence Award, Tsinghua University	2022
	Comprehensive Excellence Award, Tsinghua University	2021
	Social Work Excellence Award, Tsinghua University	2021
SERVICE	Olympic Family Assistant Beijing 2022 Winter Olympic Games. Provided translation and coordination support; completed over 200 hours of volunteer service.	Feb.–Mar. 2022
	Vice President , Student Union, Tsinghua University Department of Communication. Organized student activities and secured sponsorship support from external organizations.	2021–2022
TEACHING	Teaching Assistant , Washington University in St. Louis	
	SDS 5525: Theory of Statistics SDS 5515: Probability Theory for Statistics and Data Science	Fall 2026 Fall 2026
SKILLS	Programming: Python, R, MATLAB, C Languages: Mandarin Chinese (native), English (fluent)	