Tsinghua University		zhiyuantang2000@gmail.com	
Department of Automation		https://tangzyer.github.io	
Education	Tsinghua University B.Eng. in Automation Main courses: Calculus ture and Algorithm, M Research	, s, Linear Algebra, Probability and Stat Machine Learning and Pattern Recogn	2023 (expected) sistics, Data Struc- nition, Operations
Research Interests	Methodologies: statistical machine learning, online learning, sequential decision making. Applications: healthcare operations, online platforms, retail operations.		
Research	School of Economics Advisor: Prof. Xiaoj Project: Contextual Department of Com Advisor: Prof. Weins Project: On the Exp Abstract: The paper Service Rates" with W SIGMETRICS 2023. If for queuing systems with most policies in previous that explicit exploration a Never-Queue style pro- changepoint detection School of Statistics, Advisor: Prof. Jie D Project: Classification Abstract: Set-valued tiple labels is assigned problem where such set the information in the Nearest-Neighbors (k-I) consistency and fast c also introduce a practing method can beat the S	ics and Management, Tsinghua University ojie Mao al Bandits with Proxy Response omputer Science, Carnegie Mellon University ina Wang sploration in Load-Balancing with Unknown Service Rates er "On the Exploration in Load-Balancing with Unknown Weina Wang and Yifei Huang has been submitted to ACM In this paper, we consider the learning-integrated policy when the system parameters are unknown a priori. While vious literature require an explicit exploration, we prove tion is not necessary to obtain a constant regret if we use e policy as a baseline. We also propose a method with n to deal with non-stationary service rates. rs, University of Minnesota, Twin Cities Ding tion with Set-Valued Labels ted labels refer to a form of labeling where a set of mul- ed to a training sample. We consider the classification set-valued labels are generated deliberately to obfuscate he ground-truth labels. We prove that the method of k- k-NN) and Linear Discriminant Analysis can still achieve convergence rates on such set-valued labeling data. We ctical neural network method for large-scale data, and the e SOTA in many real-life datasets.	
Experience	Class Tutor, Tsingh	ua Summer School	2022.07-2022.08
	Data Engineer Inter	rn, Apple	2021.06-2021.10
	Strategy Analyst In	ttern, SandStar	2021.01-2021.05
Leadership	Vice President of T	singhua iOS Club	2020.09-2021.02
	Vice President of T	singhua Students Choir	2019.09-2020.05
Languages	English (proficient), M	andarin (native)	
and Skills	C++ &JavaScript&Sw	ift&Python Programming, Latex	