

Zhiqi Wang

Shanghai China

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Education

ITCS, Shanghai University of Finance and Economics

PHD OF MANAGEMENT SCIENCE AND ENGINEERING

Shanghai, China

Sep. 2023 - Now

Institute for Interdisciplinary Information Sciences, Tsinghua University

MASTER OF ENGINEERING

Beijing, China

Sep. 2019 - Jul.2022

Institute for Interdisciplinary Information Sciences, Tsinghua University

BACHELOR OF ENGINEERING

2015 Freshman Second-class Scholarship

Beijing, China

Sep. 2015 - Jul.2019

Work Experience

ITCS, Shanghai University of Finance and Economics

RESEARCH ASSISTANT

Shanghai, China

Aug. 2022 - Aug. 2023

- Designed auto-bidding algorithm for value maximizers with ROI constraints.

Honor & Award

2014 **Gold Medal**, Chinese Mathematical Olympiad (CMO)

Publication

Optimal Posted Pricing with Unknown Demand under Uniform Arrivals

NICK GRAVIN, HAO LI, ZHIQI WANG

Working paper

Optimal Auction Design for Mixed Bidders

XIAOHUI BEI, PINYAN LU, ZHIQI WANG, TAO XIAO, XIANG YAN

Working paper

On Robustness to k -wise Independence of Optimal Bayesian Mechanisms

NICK GRAVIN, ZHIQI WANG

FOCS 2024

A Unified Framework of Multi-stage Multi-winner Voting: An Axiomatic Exploration

SHENGJIE GONG, LINGXIAO HUANG, SHUANGPING HUANG, AND YUYI WANG, ZHIQI WANG, TAO XIAO, XIANG YAN, CHUNXUE YANG

International Conference on
Mathematical Optimization Theory and
Operations Research, 2024

On the Sample Complexity of Storage Control

ZHIQI WANG, ZEREN TAN, YANG YU

IEEE Transactions on Smart Grid

Storage-Aided Service Surcharge Design for EV Charging Stations

CHENBEI LU, ZHIQI WANG, CHENYE WU

2021 60th IEEE Conference on Decision
and Control (CDC)

A Data-driven Storage Control Framework for Dynamic Pricing

JIAMAN WU, ZHIQI WANG, CHENYE WU, KUI WANG, YANG YU

IEEE Transactions on Smart Grid

Optimal Storage Control for Dynamic Pricing

JIAMAN WU, ZHIQI WANG, YANG YU, CHENYE WU

e-Energy '20 Poster

An algorithmic view on optimal storage sizing

ZHIQI WANG, KUI WANG, YANG YU, CHENYE WU

ISGT 2020

Course Project

Existence of Stable Committee under Approval Set Setting

COURSE PROJECT

Tsinghua, Beijing, China

Oct. 2019

Stochastic Colonel Blotto Game with Interval Constraints

COURSE PROJECT

Tsinghua, Beijing, China

Apr. 2021