

Chen Tang

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Email: ChenTang@link.cuhk.edu.cn

Website: ChenTang01.github.io

Education

Georgia Institute of Technology

Ph.D. in Operations Management

Research Interests: Empirical OM, Revenue Management & Pricing

Atlanta, US

2025 – Present

The Chinese University of Hong Kong, Shenzhen

M.Sc. in Data Science

Mentor: [Guillermo Gallego](#), [Zizhuo Wang](#), [Liu Ming](#), [Qiyuan Deng](#)

Shenzhen, China

2023 – 2025

Shanghai University of Finance and Economics

B.Mgt. in Business Analytics

Mentor: [Zhijie Tao](#), [Xuezhen Tao](#), [Weiling Ye](#)

Shanghai, China

2019 – 2023

Published Papers

Currently, I don't have any published papers.

Papers Under Revision

Currently, I don't have any papers under revision.

Other Papers

Algorithmic Collusion of Dynamic Pricing: Past, Present and Future

2024

Solo Work

[PDF](#), [SSRN](#), [Tutorial](#), [Presentation](#)

Algorithmic collusion emerges when companies utilize reinforcement learning and other AI-driven algorithms to engage in pricing competition, resulting in supra-competitive market prices. In this survey, we explore the development and potential future research directions of algorithmic collusion in competitive dynamic pricing.

Conference & Seminar Attended

Presenter @ CSAMSE 2024, Xiamen, China ([Slides](#))

July 2024