Chen Tang

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Research interests	**Operations Management** Empirical Operations Management Revenue Management **Applied Econometrics** Machine Learning and Causal Inference Empirical Research in Development Economics
Education	**The Chinese University of Hong Kong (Shenzhen)** Shenzhen, China M.Sc. in Data Science 2023 – 2025 (expected)
	Shanghai University of Finance and Economics Shanghai, China B.Mgt. in Business Analytics 2019 – 2023
Paper	**Consumer Polarization and Network Effects** with Xuezhen Tao work in progress
Research experience	**Research Assistance in Operations Management** 2022 Work in an interdisciplinary group with Zhijie Tao, Lei Xie, Jianjun Gao, Fan Zhou, trying to solve dynamic programming problem using reinforcement learning algorithm; Reading literatures and give presentations.
	Researcher in Dynamic Pricing 2022 In collaboration with Zhijie Tao, extending a mis-specified pricing model from a duopoly to a Cournot market. The project maily involves simulating whether the market converges to Nash-equilibrium or colluding-equilibrium; Some works and codes were archived at this repository.
	Research Assistance in Queueing System 2021 Work for Youyi Feng in a new queueing system; Assume the responsibility of debugging the Python code.
	Research Assistance in Consumer Behaviour 2021 Work for Weiling Ye, participating in the project to find which type of consumption provides more happiness; Reading literatures, giving presentations and conduct behavioral experiments.
Miscellaneous	Born in Neijiang, Sichuan in September 2001 High School: MianYang High Scholl Hobbies: Hiking, Urban Dance, Mountain Biking