

ZEPENG CHEN

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EDUCATION

- The Hong Kong Polytechnic University** *2022*
M.Phil in Operations Management
Advisors: Guang XIAO, Yulan WANG and Xiaomeng GUO
- Sun Yat-sen University** *2020*
M.S. in Management Science and Engineering
Advisors: Ke FU
- South China University of Technology** *2018*
B.B.A. in Industrial Engineering
B.E. in Computer Science & Technology

JOURNAL PUBLICATIONS

1. Geng X., Chen Z., Guo X., Xiao G. (2022) **Duopoly Price Competition with Quality Improvement Spillover**. *Naval Resaerch Logistics* (accepted).

PRESENTATIONS

- POMS-HK: Session 4D Interface Between OM and Finance** *2022*
Crowdfunding or Bank Financing: Innovation with the Threat of Downstream Imitation and Market Uncertainty

RESEARCH TRAINING

Optimization, Stochastic Process, Inventory Management, Game Theory, Social Network Analysis, Microeconomic Theory, Econometric Theory.

TECHNICAL SKILLS

Programming Languages: Python, R, SQL, MATLAB, Linux Shell, L^AT_EX
Data analysis & Statistical inference: Data Crawling, Data Manipulation, Data Visualization
Mathematical Modeling: Mathematica, Matlab