LINGXUAN TANG

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- https://lingxuantang.github.io/
- ☆ Research Interests: Game Theory and Applications, Gragh Machine Learning

EDUCATION BACKGROUND

09/2021-10/2025 (expected)	**City University of Hong Kong**
	Ph.D candidate. in the Department of Systems Engineering
	Advisor: Prof. Chuangyin Dang(top 2% highly cited scientists)
	Research Interests: Game Theory and Applications, Systems Modeling and Optimization, Economics and Computation
09/2017-08/2021	**Harbin Institute of Technology**
	B.E. degree in Automation
	Advisor: Prof. Yunjiang Lou
	Research Interests: Robotics and Motion Control
	Advisor: Prof. Gangyan XU
	Research Interests: Dynamic Decision-Making, Collaborative Systems, Complex Networks

PUBLICATIONS

[1] **L. Tang**, R. Luo, Z. Zhou, N. Colombo, "Enhanced Route Planning with Calibrated Uncertainty Set," *Machine Learning*, accepted, 2024.

[2] **L. Tang**, S. Shao, G. Xu, "Facility location optimization for front distribution center in pharmaceutical logistics with scenario modelling", Annual International Conference for Chinese Scholars in Industrial Engineering (CSIE), awarded as the **"Best Application Paper"**, 2020.

[3] Z. Jian, F. Zhu, **L. Tang**, "Research on Human Body Recognition and Position Measurement Based on Adaboost and RGB-D", Chinese Control Conference 2020.

Paper under review:

[1] **L. Tang**, Y. Cao, C. Dang, "An Extension of Harsanyi's Linear Tracing Procedure for Selecting a Proper Equilibrium", submitted to Game Economic and Behavior.

ACADEMIC SERVICE (REVIEWER)

International Conference on Intelligent Control and Information Processing (ICICIP)

CONFERENCE PRESENTATIONS

20/10/2024-23/10/2024	The 2024 INFORMS Annual Meeting Type of Participation: Poster
20/11/2020-22/11/2020	Annual International Conference for Chinese Scholars in Industrial Engineering (CSIE2020) Type of Participation: Oral Sessions

TEACHING EXPERIENCE

09/2022 – 12/2022	Teacher in ADSE5010 Eng Mgt Princpls and Concepts at CityU, Hong Kong
01/2023 – 04/2023	Teacher in ADSE2100 Engr. Statistics & Exper'ation at CityU, Hong Kong
09/2023 – 12.2024	Teacher in ADSE4005 Indu Data & Manufact'g Analyat CityU, Hong Kong.

WORKING EXPERIENCE

07/2020 – 09/2020	Algorithm Intern in CommaTech, Shenzhen, China. Responsibilities: Solving Facility Location Problem Based on Scenario Modeling

AWARDS

11/2020	Best application paper award in Annual International Conference for Chinese Scholars in Industrial Engineering
07/2019-08/2019	Special Scholarship of the International Exchange Program
09/2017-09/2018	Second Prize for the great performance in the Freshmen Year Project
05/2019-10/2020	PC in Harbin Institute of Technology (2019)" national innovation training program for college students" - National Level
09/2019-06/2020	The Third Prize Scholarship for outstanding students of Harbin Institute of Technology