Hanmo WANG

Faculty of Business and Economics, University of Hong Kong, Pok Fu Lam, Hong Kong

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Education

University of Hong Kong   **2017 – 2023**
Ph.D. in Economics   *Thesis: Essays on Strategic Experimentation*

Hong Kong University of Science and Technology   **2016 – 2017**
Master of Science in Economics

City University of Hong Kong   **2012 – 2016**
Bachelor of Science in Computing Mathematics   *First Class Honours*

Fields of Interests

Econometrics, Applied Microeconomic Theory, and Machine Learning in Economics

Working Papers

Optimal Experimentation with Complementary Bandits   **Job Market Paper**
with Jin Li, Ye Luo and Xiaowei Zhang

Optimal Ex-ante Experimentation with Learning Cost
with Jin Li, Ye Luo and Xiaowei Zhang

Work in Progress

Bias Correction and Robust Estimation in Online Contextual Bandit with Endogeneity
with Jin Li, Ye Luo and Xiaowei Zhang

Integrating Machine Learning with Games: Algorithmic Design and Predictive Models

Actions Speak Louder Than Words: Optimal Decision-making in Legitimacy
with Hanzhe Li, Jin Li and Ye Luo

Teaching Experience

Teaching Assistant, Applied Financial Econometrics
HKU MEcon, Teaching Evaluation: 95/100   *Spring 2021, Spring 2022*

Teaching Assistant, Economics for Financial Analysis
HKU MFin   *Fall 2019*

Teaching Assistant, Managerial Economics
HKU EMBA, IMBA   *Fall 2019*

Teaching Assistant, International Trade and Foreign Direct Investment
HKU MEcon   *Fall 2019*

Honours and Awards

HKU Postgraduate Scholarship
                                                                                   2017 - 2021

CityU of HK Dean's List
                                                                                    2015, 2016

Presentations

2023: Economics Department Seminar, Ph.D. Econ Brownbag, HKU Business School; AI and Economics Workshop in Hangzhou*, HKU and SJTU; Economics Department Seminar, CUHKSZ; Competition Strategy and Regulation in Digital Economy Symposium*, Fudan University
2022: Economics Department Seminar, HKU Business School

Skills

Language: Chinese(Native), English(Professional)
Software: Python, R, Stata, Matlab