

YISHU WANG 王一澍

Research Associate in Department of Economics, The Chinese University of Hong Kong

PhD in Economics

Research Interest: High-dimensional Econometrics, Time Series, Machine Learning, Causal Inference

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Education Experience

- **PhD in Economics** July 2024
The Chinese University of Hong Kong
Supervisors: Professor Zhentao Shi, Professor Xiaohu Wang, Professor Xun Lu
Dissertation: "Three Essays in Econometrics"
- **MSc in Economics** July 2017
The Chinese University of Hong Kong
- **Master of Engineering** June 2016
Tongji University
- **Bachelor of Engineering** July 2012
Tongji University

Working Experience

- **Research Associate** From August 2024
Department of Economics, The Chinese University of Hong Kong
- **Intern on Modeling Micro Connect's Daily Revenue Obligations** May - December 2023
CSPI Ratings & CSCI Pengyuan
- **Research Assistant** November 2017 - May 2018
Department of Economics, The Chinese University of Hong Kong

Working Paper

- "L2-relaxation for Economic Prediction", with Zhentao Shi, 2024
- "Structural Break in Trend with Nearly Integrated Nearly White Noise Errors", with Xiaohu Wang, 2024
- "Does Online Gaming Affect Academic Performance? Evidence from an Anti-Addiction System for Minors", with Naijia Guo and Yuting Zheng, 2024
- "Application of Multi-Modal Artificial Intelligence Model in Policy Impact and Prediction of Housing Prices: A Case Study of Shenzhen's Second-Hand Housing Market", with Yue Qiu, Zhentao Shi, and Tian Xie, 2024

Publication

- "Unfolding Beijing in a Hedonic Way", with Wei Lin, Zhentao Shi, and Ting Hin Yan, *Computational*

Economics, 2023, 61(1), 317-340

- “A New Approach for Identifying Urban Employment Centers Using Mobile Phone Data: A Case Study of Shanghai”, with Longxu Yan, De Wang, Shangwu Zhang, and Yang Xiao, *International Journal of Geographical Information Science*, 2023, 37(5), 1180-1207

Teaching Experience

- **Teaching Assistance in CUHK**

ECON5821 Data Science for Economists (postgrad)	Spring 2023, 2024
ECON6820 Machine Learning Methods for Economists (postgrad)	Spring 2022
ECON4120 Applied Forecasting Methods (undergrad)	Fall 2018 - 2020, Spring 2022
ECON4130 Economic Analysis for Social Networks (undergrad)	Fall 2021
ECON2121 Methods of Economic Statistics (undergrad)	Spring 2020
ECON2021 Basic Macroeconomics (undergrad)	Spring 2019, 2021

Awards

- **Best Academic Performance Award** December 2019
Department of Economics, The Chinese University of Hong Kong
- **Dean's List** March 2018
Faculty of Social Science, The Chinese University of Hong Kong
- **Excellent Academic Performance Award** February 2017
Department of Economics, The Chinese University of Hong Kong