Haozhe WANG

wanghaozhe@shu.edu.cn (+86) 189-0179-9009

Education Background

Shanghai University, Shanghai 2022 – Present

Undergraduate Student School of Economics, Finance
GPA 3.87 Major Rank 5/131 (3.8%) College Rank 6/180(3.3%)
English Proficiency CET-6 617
Relevant Courses Linear Algebra (94), Probability and Mathematical Statistics (97), Econometrics (94), Python Financial Data Analysis (92), Principles of Machine Learning and Financial Applications (94), Corporate Finance (90), Securities Investment (93), Financial Economics (94), Environmental Economics (97), Taxation (93)

Awards

Special Prize, Shanghai University Academic Excellence Scholarship Sep 2023 - Jun 2024
First Prize, Shanghai University Academic Excellence Scholarship Sep 2022 - Jun 2023
Third Prize, National English Competition for College Students May 2024
Merit Award, Shanghai University Undergraduate Academic Forum Nov 2023
National Second Prize, 10th National College Student Financial Challenge May 2024 - Aug 2024
University Silver Award, College Students' Innovation and Entrepreneurship Competition Apr 2024 - Jun 2024

Projects

Research Projects

Uncertainty under Precise BMA: Evidence from China

- Research Focus: The main research direction is factor pricing of stocks. This study focuses on China's stock market, adopting the Bayesian Model Averaging (BMA) method, calculates the analytical solution of posterior probabilities. It integrates multiple competing factor models weighted by posterior probabilities while comprehensively considers the issues of parameter and model uncertainty.
- Key Responsibilities:Programming and data processing, 100+ style factors and macro variables.
- Publication Status: Under review in *Pacific-basin Finance Journal*

Four-party Evolutionary Game of Carbon Trading with Short-selling Mechanism (Course Project)

- Research Focus: Develope a four-party evolutionary game model involving four related stakeholders and explore stakeholder interactions via ODEs.
- Key Responsibilities: Model formulation, writing, computations and visualization.

Foreign Exchange Trading Strategy Based on 2DCNN-ECA Model (Course Project)

- Research Focus: Integrated 2D CNN and ECA mechanism to extract spatiotemporal features from EUR/USD 4H exchange rate data.
- Key Responsibilities: Paper writing and model training.

Professional Experience

Investment Research Intern, Guoke Jiahe (Beijing) Investment Management Co., Ltd. Jul 2024 - Aug 2024
Research Assistant, International Multilateral Trade Cooperation Organization Dec 2023 - Mar 2024
Officer, Shanghai University Student Union External Liaison Department Sep 2022 - Sep 2023
Scenario Finance Department Intern,Shanghai Data Group Fintech Co., Ltd. 2025 July - Now

Technical Skills

- **Office Tools**: Proficient in Word, LaTeX typesetting, PPT design, Excel data analysis, basic video editing (Premiere) and photo processing (Photoshop)
- **Programming**: Python (Data analysis, Statistics, ML, Visualization, Numerical computation)