

YANG YE

211 Huaihai West Road, Xuhui, Shanghai 200030, China

Tel: +86 133 9661 0072 | Education Email: yye.23@saif.sjtu.edu.cn

Homepage: [Click Here](#)

EDUCATION

Shanghai Jiao Tong University, Shanghai, China

2023 - present

- PhD in Finance, Shanghai Advance Institute of Finance

Zhejiang University, Hangzhou, China

2019 - 2023

- Major in Finance, School of Economics
- Major GPA: 4.56/5.00 Ranked 2st in my major (2/40)

RESEARCH INTERESTS (VERY PRELIMINARY)

Empirical Asset Pricing, Behavioral Finance, Machine Learning

PUBLISHPMENT

Commodity Networks and Predictable Returns (Joint with Qi Xu)

- *Journal of Future Market*(2023)
- Conference presentation at ZJUSE Students Paper Forum 2022, China Derivatives Youth Forum 2022, ICFOD 2022
- **Abstract:** We investigate the lead-lag relation in the cross-section of commodity returns. We estimate dynamic and directional networks for 32 commodities and then construct a new predictor termed commodity network momentum, exploring cross-commodity information spillover. Network momentum positively and significantly predicts future commodity returns, controlling for existing characteristics. Unlike existing lead-lag studies, the predictive relation is consistent with overreaction rather than underreaction. We provide evidence that the predictive relation is stronger for more attention-grabbing commodities. Extrapolation from connected commodities contributes to this relation. Overall, our paper highlights the role of information spillover in commodity return predictability.

RESEARCH EXPERIENCES

Research Assistant

2022 - 2023

- Work with Dr. Danqing Mei
- Responsibilities: Conventional RA works including literature reading and presentation, row data cleaning, variables selection and empirical test.

INTERNSHIP

Zhejiang Zheqi Industrial Co., Ltd.

2021.7 - 2021.9

- Department: Financial Engineering
- Responsibilities: Completed the warehousing and cleaning of high-frequency option data using Python and SQL, and explored the options volatility fitting strategies in option market-maker department by theoretical models and machine learning.

MATHEMATICS AND PROGRAMMING SKILLS

| | |
|--------------------|---|
| Programming | Python, STATA, MATLAB, R, MySQL |
| Mathematics | Calculus(91), Linear Algebra(87), Advanced Probability(87), Advanced Mathematical Statistics; Random Process(96), Ordinary/Partial Differential Equation(93); Real Analysis(85), Measure Theory(83), Multivariate statistics(87) |
| Writing | LaTeX |

AWARDS, FELLOWSHIP AND SCHOLARSHIP

| | |
|---|-------------------------|
| Provincial Outstanding Graduates | <i>2023</i> |
| <i>Zhejiang Provincial Government, China</i> | |
| Provincial Government Scholarship for Outstanding Students | <i>2021</i> |
| <i>Zhejiang Provincial Government, China</i> | |
| Academic Scholarship for Outstanding Students | <i>2020, 2021, 2022</i> |
| <i>Zhejiang University</i> | |
| Second Prize of National Mathematics Competition | <i>2020</i> |
| <i>China Mathematics Association</i> | |