YANG YE

211 Huaihai West Road, Xuhui, Shanghai 200030, China

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

gmail: yeyang001213@gmail.com

EDUCATION

Shanghai Jiao Tong University, Hangzhou, China   *2023 - present*

- PhD in Finance, Shanghai Advance Institute of Finance

Zhejiang University, Shanghai, 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

PUBLISHMENT

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 in- formation 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 Government Scholarship for Outstanding Students *2021*

Zhejiang Provincial Government, China

Academic Scholarship for Outstanding Students *2020, 2021, 2022*

Zhejiang University

Second Prize of National Mathematics Competition *2020*