

YANG YE

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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

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 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, raw data cleaning, variables selection and empirical test.
- Familiar with popular database like CRSP, Compustat, IBES.

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>	