YANG YE

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EDUCATION

Zhejiang University, Hangzhou, China   *2019 - Present*

- Major in Finance, School of Economics

- Minor in Statistics, School of Mathematics

- Major GPA: 4.52/5.00 Ranked 2st in my major so far (2/35)

RESEARCH INTERESTS (VERY PRELIMINARY)

Empirical Asset Pricing, Behavioral Finance, Market Anomalies

WORKING PAPER

Commodity Networks and Predictable Returns *(Joint with Qi Xu)*

- 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   *2022.9 - present*

- Work with Dr. Danqing Mei

- Responsibilities: Conventional RA works including paper 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, 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).
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*