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## Research Interests

FinTech, Empirical Asset Pricing, Micro Market Theory, Machine Learning, Bayesian Statistics, Feature Learning Theory

## Education

- Sep. 2023– B.S. in Economics, Mathematics, Computer Science, Wuhan University, China.
- Aug. 2025- Visiting Student, Duke Kunshan University, China.

## Projects and Research Grants

- Sep. 2024 Nighttime Lip Reading Recognition Based on Deep Learning.
  Research project focusing on computer vision and deep learning applications for lip reading in low-light conditions.
- Jun. 2025
   — The Quantitative Project of Zmate, Factor Identification Based on Price-Volume-Return Relation-ship and Its Delay Variants.
   Quantitative finance research project analyzing market microstructure factors.
- Jun. 2025— Research work based on P-trees.
  Reference: Lin William Cong, Guanhao Feng, Jingyu He and Xin He. "Growing the Efficient Frontier on Panel Trees." *Journal of Financial Economics*, 167 (2025): 104024.
- Aug. 2025— A Survey and Python Module Regarding FLT, *Feature Learning Theory*.

  Comprehensive survey and implementation of Feature Learning Theory with practical Python applications.