Xinyi Zhang

Department of Finance, Nankai University, China
Academic Elite Class of Finance (selected from top 6%)
Tel：(+86) 18600801056 | **Mail**：astronchad@gmail.com, xzhang2373@wisc.edu

EDUCATION

Nankai University
Bachelor in Economics   *2018.09-2022.06*
- **GPA**：90.29/100; admitted on basis of performance on National College Entrance Exam (top 0.82%)

University of Wisconsin, Madison
Summer School, Corporate Finance   *2019.07-2019.08*
- **GPA**：4.0/4.0

University of California, Berkeley
Visiting student, Haas School of Business   *2021.01-2021.05*
- **GPA**：92.67/100

RESEARCH-EXPERIENCE

RA to the team of Yifu Lin, Professor of Peking University -- Institute of New Structural Economics
- Conducted an in-depth analysis of the factor endowments and comparative advantages of the enterprises in North Xinjiang.
- Use the new structural economics policy analysis tools to develop recommendations for local governments.

RA to the team of Tian Xia, Assistant Professor of Nankai University
- We try to study the impact of the information effect of monetary policy on various sectors of the Macroeconomy under different states of economic uncertainty.
- Used the co-movement of high-frequency federal fund future changes and S&P 500 indexes as symbol recognition to identify information effects.
- Use prior distribution proposed by Litterman (1986), combined with Gibbs sampling, to get the posterior distribution of the model.
- Use the idea of TVAR to divide economic uncertainties into two stages and run regressions distinctively.

WORKING PAPERS AND NOTES

Note of VAR and Local Projection
- I wrote a detailed note of this field -- used the high-frequency data provided by Jarociński and Karadi to construct an empirical test of the theory.
- Held lecture to more than 100+ students in *Time-Series Analysis* course.

Was Chinese Green Credit Driving the Transformation or Transfer of High-Polluting Enterprises?
- Presenter of the 9th Shanghai Institute of International Finance Center (SIIFC) Conference (2021): Climate Investment and Financing to Help Achieve the "30 to 60 Neutral" Carbon Target.

TEACHING EXPERIENCE

Nankai University   **Tianjin**
Economics Principles   *2019.09-2020.02*
- Help to evaluate final exam and homework, and assist the professor in answering questions after class.

Nankai University   **Tianjin**
Financial Econometrics   *2021.02-2021.07*
- Participate in course construction, assist the professor to complete homework review of 80+ junior students.

- Assist professor of teaching AR, MA, ARMA, GARCH , VAR models to students.

Selected Adwards and Honors

- Chinese Education Cup - National Mathematics Competition -- Second Prize (top 1%)
- May Day Cup - National Mathematical Modelling Contest -- Second Prize (top 5%)
- Nankai University Innovation and Entrepreneurship Scholarship -- 2019-2020 recipient (top 3%)
- Fudan- Ernst & Young National Student Green Finance Competition -- Third Prize (top 6%)

Addition Infromation

Extracurricular Experience

- Dean of Student Representatives
- Senior fellow of Nankai Quantitative Economic Research Board

Research Interests

- Econometrics
- Time Series Analysis
- Development Economics
- Asset Pricing
- Macroeconomics

Computer and Language Skills

- **English**：Tofel Best Score 107 (R: 29 L: 27 S: 25 W: 26), GRE 331 (V: 161 Q: 170)
- **Programming**：Matlab (major), Stata (major), Latex, Office, Python (minor), R (minor), C++ (minor)
- Passed National Computer Rank Examination C++ (Rank "Outstanding", top 1%)