Xinyi Zhang

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Education Background

Nankai University
School of Finance, Academic Elite Class of Finance   *2018.09-2022.06*
  ✧   **GPA**：90.29/100
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?***
  ❖   Presenters of the 9th 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.

English and Computer skills

  ✧   **English Level**：Tofel Best Score 106 (R: 29 L: 27 S: 24 W: 26), GRE 331 (V: 161 Q: 170)
  ✧   **Computer**：profession to C++, Matlab, Stata, Latex, Office, Python, R

Honors

  ✧   Chinese Education Cup - National Mathematics Competition -- Second Prize
  ✧   May Day Cup - National Mathematical Modelling Contest -- Second Prize
  ✧   Nankai University Innovation and Entrepreneurship Scholarship -- 2019-2020 recipient
  ✧   Fudan- Ernst & Young National Student Green Finance Competition -- Third Prize