

Chufan Lai

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RESEARCH INTERESTS

Network Econometrics, Applied Econometrics, Political Economics, Education Economics

EDUCATION

Nankai University , Tianjin, CHN	Sep. 2023 - Jun. 2026 (Expected Graduation)
MSc Applied Economics (<i>Institute of Statistical and Econometrics</i>)	Cumulative GPA: 94.58 /100
GPA Ranking: 1/156	

Nankai University , Tianjin, CHN	Aug. 2019 - Jun. 2023
LL.B., BEc (<i>Economics, Business, and Law Comprehensive Education Program</i>)	Cumulative GPA: 89.94 /100
GPA Ranking: 1/45	

CONFERENCES

<i>International Conference on Econometrics and Statistics</i> (ICES, Harbin, CHN)	Jul. 2025
<i>Chinese Economists Society China Annual Conference</i> (CES, Guangzhou, CHN)	Jul. 2025
<i>Annual Conference of Government and Economics</i> (SAGE, Beijing, CHN)	Jun. 2025
<i>International Symposium on Econometric Theory and Applications</i> (SETA, Macao, CHN)	Jun. 2025
<i>Chinese Economists Society China Annual Conference</i> (CES, Hangzhou, CHN)	Jul. 2024
<i>International Symposium of Quantitative Economics</i> (ISQE, Shanghai, CHN)	Jul. 2024
<i>International Association for Applied Econometrics Annual Conference</i> (IAAE, Xiamen, CHN)	Jun. 2024
<i>International Symposium on Advances in Panel Data and Time Series Econometrics</i> (Xiamen, CHN)	Jul. 2023

RESEARCH EXPERIENCE

Major Program of the National Social Science Foundation of China (No.22ZDA098)	Sep. 2022 - Sep. 2024
<i>Developed a measurement indicator system for population development quality</i>	
General Program of the National Social Science Foundation of China (No.22BJY160)	Sep. 2023 - Sep. 2024
<i>Quantified sanction impacts on international student mobility using network models</i>	
Special Program of the Ministry of Education of China (No.H0121708)	Sep. 2022 - Dec. 2023
<i>Quantified university leadership contributions to institutional competitiveness growth</i>	
Chinese National Undergraduate Innovative Training Program (No.202110055032)	Feb. 2021 - Jun. 2023
<i>Analyzed big data pricing discrimination and antitrust pathways</i>	

Working Paper

- *Identifying the Geometry of Latent Space Models with Aggregated Relational Data and Fully Aggregated Network Data*
- *Human Capital Mobility under the Iron Curtain: International Student Network and International Sanction Network*
- *Diffusion and Innovation: Bureaucratic Transfers, Policy Uncertainty, and Regional Technological Dynamics*
- *The Dual Leadership Effects on Attractiveness of Chinese Universities: Two-Layer Social Network Analysis*
- *Local Political Connections, Transaction Costs, and Input-output Relationships*

TEACHING EXPERIENCE

Intermediate Econometrics (<i>ECON0335</i> , 143 undergraduates, STATA Lab Course)	Sep. 2024 - Feb. 2025
Microeconometrics (<i>ECON0300</i> , 28 undergraduates, R Lab Course)	Feb. 2024 - Jun. 2024
Econometrics (<i>ECON0334</i> , 22 undergraduates, STATA Lab Course)	Feb. 2023 - Jun. 2023

PUBLICATIONS

Accepted pending final formatting

- Wang, Q., Lai, C., & Yuan X. (2025). High-Quality Population Development: Measurement, Decomposition, and Its Support for High-Quality Economic Development. *Statistical Research* (in Chinese).

ADVANCED COURSES

PhD Courses: School of Economics and School of Statistics and Data Science

- Advanced Econometrics I (98/100, 1st place)
- Advanced Econometrics II (94.4/100, 1st place)
- Advanced Mathematical Statistics (96/100, 1st place)
- Statistical Inference in High-Dimensional Data (98.6/100, 1st place)

AWARDS

<i>CES 2024 Camphor Young Scholar Best Paper Award</i>	2024
<i>Chinese Graduate National Scholarship</i>	2024
<i>Nankai University Merit Graduate Student</i>	2024
<i>Nankai University "Gong Neng" First Prize Scholarship (Three Times)</i>	2022 - 2024
<i>Silver Prize of Tianjin Region "Internet +" Innovation and Entrepreneurship Competition</i>	2022
<i>Nankai University "Theory Star" Top Ten</i>	2021

SOCIAL EXPERIENCES

Community Involvement <i>Participant: 5 voluntary service activities (152.1 hours); 7 social practice activities (178 hours)</i>	Sep. 2019 - Jun. 2023
Student Leadership <i>Director: 7 evaluation meetings (covering 39 classes, 23 associations, and 126 individuals)</i>	Sep. 2019 - Aug. 2021

SKILLS

Programming and Software: R; Python; Matlab; Stata; LaTeX
Soft Skills: Self-motivated; Energetic; High sense of responsibility
Language: TOEFL: 102; GRE: 330

REFERENCES

Prof. Qunyong Wang

Professor, Director of the Institute of Statistical and Econometrics, School of Economics, NKU, Tianjin, CHN
 E-mail: brynewqy@nankai.edu.cn

Prof. Long Feng

Professor, School of Statistics and Data Science, NKU, Tianjin, CHN
 E-mail: fnankai@nankai.edu.cn

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