

Runze Jiang

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🏠 [personal homepage](#)

EDUCATION

Renmin University of China

M.A., Rural Development

GPA: 3.88/4.0

Sep.2022 - Jun.2025(expected)

Beijing Jiaotong University

B.A., Economics

GPA: 3.8/4.0

Sep.2018 - Jun.2022

PUBLICATIONS

[1] JJ Jiao (Advisor), QL Zhang, YY Wu, **Runze Jiang**, JE Wang. (2021). Change and Influencing Factors of China's Cross-regional Investment Network Structure. *Progress in Geography*.

[2] Chao Wang (Advisor), **Runze Jiang** et al. (2020). Optimization Strategies for the Beijing Subway Fare System. *China Transportation Review*.

WORKING PAPERS

[3] QL Zhang, **Runze Jiang**, JJ Jiao (Advisor). Agglomeration and Dispersion Effects of High-speed Rail: A New Perspective of Intercity Labour Migration from China.

[4] **Runze Jiang**, Jiujie Ma (Advisor). Can Tangible Incentives Promote Norm Violations? Evidence from China's National Point System for Governance.

[5] **Runze Jiang**. A Taste: A No-frills Data Processing Manual for Social Science Research.

RESEARCH EXPERIENCE

Digital Point System, Informal Institutions and Grassroots Governance^{[4]}

Advisor: Jiujie Ma

Principal Investigator

Jun.2023 - Present

- Conducted fieldwork at 58 village sites, collecting qualitative data on reshaping social norms by the digital point system
- Utilized Python and JS to scrape **Wecounty** data; focused on material reward, public behavior and Party branch ([code](#))
- Identified that tangible incentives insignificantly promoted norm violations with the variable of party capacity controlled

Special Bonds and Rural Development^{[5]}

Advisor: Yuan Gao

Research Assistant

Dec.2023 - Feb.2024

- Scraped 99,241 special bond records from **Zhuanxiangzhai**; employed TF-IDF and LDA model for classification ([code](#))
- Compiled agricultural insurance data and calculated instrumental variables by adapting the Bartik instrument ([code](#))
- Authored a data processing manual covering computer basics, web scraping, data cleaning and natural language processing

Evolution and Determinants of Urban Spatial Network in China^{[1],[3]}

Advisor: JingJuan Jiao

Co-investigator

Jul.2020 - Present

- Utilized corporate inter-city investments to map urban spatial networks; investigated the evolution and determinants
- Processed CMDS data to map population flow; employed DID to assess the impact of high-speed rail on migration
- Scraped 606,947 healthcare comment records from the **Haodf**; examined the distribution of hospitals and reviewers ([code](#))

PROJECT EXPERIENCE

Structural Monetary Policy, ACFSMC and Agricultural Finance

Advisor: Jiujie Ma

Co-investigator

Jun.2023 - Aug.2023

- Conducted field research at five subsidiaries of the All China Federation of Supply and Marketing Cooperatives (ACFSMC)
- Analyzed advantages of ACFSMC in facilitating financial support for agricultural, especially the information integration

Optimization Strategies for the Beijing Subway Fare System^{[2]}

Advisor: Chao Wang

Principal Investigator

Apr.2019 - Apr.2020

- Estimated the financial status of Beijing Subway and fare-income ratios of nine cities to assess fare adjustment potential

SKILLS AND TESTS

Languages: proficient in Python([portfolio](#)); familiar with JavaScript, Html([personal homepage](#)) and L^AT_EX

Tools: proficient in Stata; proficient in ArcGIS ([portfolio](#))

Standardized Tests: Nationwide Master's Program Unified Admissions Examination 425/500 with math 128/150 (Calculus, Linear Algebra, Probability & Statistics), **ranking 5/267**