ZHU ZIYUE

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EDUCATION

Katholieke Universiteit te Leuven — Sep 2019 - Sep 2022
Master of Statistics and Data Science, Cum laude, Overall result: 70.80% — *Leuven, Belgium*

Thesis: `mixrandregret`: A command for fitting mixed random regret minimization models using Stata
Command Code: https://github.com/ziyue16/mixrandregret

Barcelona School of Economics, Universitat Pompeu Fabra — Aug 2018 - Jul 2019
Master of Economics, GPA: 7.33/10 — *Barcelona, Spain*

Thesis: Evolution of Cooperation in Multi-level Public Goods Game with Mobility

School of Economics and Management, Wuhan University — Sep 2014 - Jun 2018
Bachelor of Economics, Overall result: 86.5/100; CGPA: 3.54/4.0 — *Wuhan, China*

Thesis: Research on the GVCs upgrading in the countries along "the Belt and Road Initiative"

Quinn Business School, University College Dublin — Sep 2016 - Dec 2016
Non-EU Exchange Business, Exchange with Scholarship — *Dublin, Ireland*

WORKING PAPER

Zhu, Z., Gutiérrez-Vargas, Á. A., & Vandebroek, M. (2023). Fitting mixed logit random regret minimization models using maximum simulated likelihood. *arXiv preprint arXiv:2301.01091*. URL: https://arxiv.org/abs/2301.01091

Guo, R., Lin, L., & Zhu, Z. Adult children's education and patterns of family support in China. *Work in Progress*

PRESENTATION

Ziyue, Z., Álvaro, G., & Martina, V. (2022, September 8-9) *Fitting mixed random regret minimization models using* `mixrandregret` [Paper Presentation]. Stata Conference 2022: London, the United Kingdom. URL: https://www.stata.com/meeting/uk22/

RESEARCH EXPERIENCES

Big Data Decision Analytics Research Centre
Chinese University of Hong Kong — Jul 2022 - Present
Research Assistant (Full-time), Supervisor: Prof Thomas Tuen Tung Lam — *Hong Kong SAR*

· Projects: AI for Gastrointestinal, Multi-cancer Screening Program
· Summary: responsible for statistical analysis; data management and analysis of data retrieved from Hong Kong Clinical Data Analysis and Reporting System and Multi-cancer Screening Database.

Stockholm School of Economics — Jul 2022 - Present
Research Assistant (Part-time), Supervisor: Prof Zhang Ye — *Remote*

· Summary: assist with various research projects on behavioral finance; work on discrete choice models estimation, power calculation, quantile regression, and paper discussion.

Wuhan University — Jul 2019 - Dec 2021
Research Assistant (Part-time), Supervisor: Prof Guo Rufei and Prof Lin Lin — *Remote*

· Project: Inter-generational Support and Children's Education

· Summary: independently worked on cleaning The China Health and Retirement Longitudinal Study datasets, conducted exploratory analysis, and performed estimations in Stata.

TEACHING EXPERIENCE

Teaching Assistant, Wuhan University   Mar 2018 - Jun 2018

Undergraduate Courses: Data Statistics Analysis Method and Practice
Course Instructor: Prof Guo Rufei

WORK EXPERIENCES

Greatwall Strategy Consultants (Policy Think Tank)
Optics Valley Institute of Innovation & Development   Mar 2022 - Apr 2022
Trainee Analyst   *Wuhan, China*

· supported industrial organization research on projects sponsored by Ezhou, Laohekou, and Xiangyang local governments; assisted with collecting background information and statistics for the research on high-tech zones in Hubei Province.

Organisation for Economic Co-operation and Development (OECD)
Development Center   Jan 2020 - Dec 2020
Social Protection team Trainee (January-June)
External Consultant (July-December)   *Paris, France*

· assisted with statistical programming in Stata and produced indicators for Key Indicators of Informality based on Individuals and their Household (KIIbIH) database.

AWARDS AND HONORS

Scholarship

· **Oct 2016,** the Third Class Scholarship
· **Sep 2016,** Exchange Scholarship: Exchange Studies at University College Dublin
· **Oct 2014,** the Secondary Class Freshman Scholarship

ONLINE EDUCATION & PROGRAMMING & LANGUAGES

Coursera	Behavioral Finance
Statistical Languages	Stata and Mata, R, MATLAB (Neural Networks)
	SAS (Certificated: SAS 9.4 Base Programming)
Python skills	Data Pre-processing, Machine Learning, Text Mining
Document preparation systems	LaTeX, R Markdown, Excel, PowerPoint, Word
Other Software	NetLogo, Neo4j, Geophi
	Certificated with Bloomberg Market Concepts (BMC)
Languages	Mandarin (Native), English (Work sufficient)
	Spanish (CEFR A2), French (A1)

VOLUNTEER EXPERIENCE

Volunteer in Refugee Camp, Lebanon   Jul 2016 - Aug 2016

· Site: Refugee Camp at Beica valley
· Summary: organized summer school courses for Syria children; the summer school was part of a psycological research project at American University of Beirut, which aimed to track the mental state of refugee children.

ADDITIONAL INFORMATION

References available upon request.