

Curriculum Vitae - Linfeng Li

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EDUCATION

- University of Michigan, Ann Arbor** Sept 2015 - 2022
– Ph.D in Information
- University of Michigan, Ann Arbor** Sept 2012 - Aug 2014
– Majors: Economics (with Honors) and Pure Math, BS.
– Minor: Complex System BS.
- Central University of Finance and Economics, Beijing, China** Sept 2010 - Aug 2012
– (Transferred) BS in Mathematical Economics and Mathematical Finance

DISSERTATION

Essays on Field Experiments in Behavioral Economics

Thesis Committee: Yan Chen, Margaret Levenstein, David Miller, Tanya Rosenblat (Chair)

DOI: <https://dx.doi.org/10.7302/6271>

WORK EXPERIENCES

- Lecturer I, School of Information, University of Michigan May 2022 - Present
- Data Scientist and Experimenter , Core AI, Amazon.com Services LLC Feb 2023 - Dec 2024
- Postdoctoral Research Fellow, School of Information, University of Michigan Nov 2022 - Aug 2024
- Economist Intern, Core AI, Amazon.com Services LLC Jul 2022 - Oct 2022
- Research Associate, Empirical Legal Studies Center, University of Michigan Aug 2014 - Aug 2015

PUBLICATIONS

- Tawanna Dillahunt, Vaishnav Kameswaran, Linfeng Li and Tanya Rosenblat. Uncovering the Values and Constraints of Real-time Ridesharing for Low-resource Populations. CHI 2017. Acceptance rate: 25%. <https://doi.org/10.1145/3025453.3025470>
- Linfeng Li, Tawanna Dillahunt, and Tanya Rosenblat. Does Driving as a Form of “Gig Work” Mitigate Low-Skilled Job Seekers’ Negative Long-Term Unemployment Effects? Proc. ACM Hum.-Comput. CSCW 2019. Acceptance rate: 23.8%. <https://doi.org/10.1145/3359258>
- Meng-Jhang Fong, Jiaxuan Li, Linfeng Li, Dirk Bergemann, Yan Chen. Vendor Negotiation Experiment and Training Tool. 11th Annual Consumer Science Summit, July 2024 (Amazon Internal). Acceptance rate: 30%.

WORK IN PROGRESS

Li, Linfeng and Chen, Yan and Levenstein, Margaret C. and Vilhuber, Lars, Crowdsourcing Digital Public Goods: A Field Experiment on Metadata Contributions (November 03, 2024). Available at SSRN: <https://ssrn.com/abstract=5008203> or <http://dx.doi.org/10.2139/ssrn.5008203>

Gender inequality in contributions to Wikipedia (with Yan Chen, David Miller and Muriel Niederle)

Culture and Technology Adoption: The Role of Cultural Legacies in LLM Chatbot Uptake Among Rural Farmers in India (with Alain Cohn and Erin Krupka)

HONORS & AWARDS

- Rackham Graduate Student Research Grants May 2018
- MITRE Undergraduate Research Grants, Department of Economics May 2014
- Member of The Honor Society of Phi Kappa Phi April 2014

SERVICES

- Coordinator for the Workshop for Behavioral and Experimental Economics 2018 - 2022
- Coordinator for Complex Systems Advanced Academic Workshop 2017-18
- Organizer for Doctoral Executive Committee, UMSI 2016-17
- Laboratory Manager, Behavioral Laboratory of the School of Information Fall 2023 - Present

TEACHING

- [Introduction to User Modeling](#) — Undergrad Micro Economics Fall 2016
- [Programs, Information and People](#) — Undergrad Python Programming Winter 2017, 2018
- [Introduction to Statistics and Data Analysis](#) — Graduate level Fall 2017, 2020
- SIADS 630 - Causal Inference — Graduate level 2021 - Present
- SIADS 688 - Data Science for Social Good — Graduate level 2021 - Present
- [Theory of Social Influence](#) — Graduate level Fall 2024

SKILLS

Methods: Causal Inference (Experiments, DML, DID, RDD, Synthetic Control), Machine Learning (K-Means and Spectral Clustering, PCA, Linear/Logistic/Lasso/Ridge Regression, Random Forest, Boosting/Bagging, Ensemble Methods), Social Network Analysis (community detection), Survey Design

Packages: Pandas, PyTorch, PySpark, Numpy, SciPy, sklearn, linearmodels, Stargazer

Languages: Python, SQL, Stata, L^AT_EX

Technologies: Linux, Vim, Tmux, oTree, ORSEE, ArcGIS, Git

REFERENCES

Tanya Rosenblat (Dissertation Chair)
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School of Information and Department of Economics
University of Michigan
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Daniel Kahneman Collegiate Professor of Information
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