Xinglin Lai

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Email: xinglin_lai@163.com **HomePage**:Xinglin-Lai **Birth.**: 1996.08
Phone: (86) 137-60104565 **Wechat**: Laixiaoxinglin **Citizenship**: China

Research interests

Chinese Economy, Casual Inference, Econometric, Mathematical Economics

Languages

Mandarin and Cantonese (native), English

Education

Shenzhen University Shenzhen, China
B.A. in Finance 2015.09 – 2019.06

Guangdong University of Finance and Economics Guangzhou, China
MSc in Quantitative Economics and Econometric 2019.09 – Present
Mentors: Prof. Shuguang Xiao

Research Experience

National Social Science Foundation project of China:Research on the Reform of New Mixed Ownership Enterprises and the Drive for High-Quality Development (Grant No. 21BJL010)
Mentor: Shuguang Xiao (Guangdong University of Finance and Economics)
2021 – Present

Humanities and Social Science Foundation project of the Ministry of Education of China:Tripartite distribution of benefits between labour, capital and government in enterprises under the new primary distribution paradigm: causes, mechanisms and effects (Grant No.19YJA790095)
Mentor: Shuguang Xiao (Guangdong University of Finance and Economics)
2019– 2021

Paper Under Review

China's Easily Overlooked Monetary Mechanism: Monetary Reservoir
Xinglin Lai, Jiamin Peng and Shuguang Xiao
China Economic Review (Under Review)

Skills

Programming
Proficient in: Python(3 years) , LaTeX
Familiar with: R(2 year), Stata(2 years).

Working Papers

Fiscal Expansion, Resource Misalloacation and Economic Growth: Evidence From China
Xinglin Lai,Shuguang Xiao*
Description on ResearchGate

In Preparations

Construct An Instrumental Variable via Quantile
Xinglin Lai.

Industry Experience

https://www.aicoin.com, Data & Algorithms Division Shenzhen, China
Data Analyst Summer 2019-Spring 2022

- Design Quantitative investment strategy including volume-price indicators, various econometric models, classical machine learning(decision tree/random forest/Boosting algorithm, support vector machine(SVM), (Multi) logistics model, KNN etc.) and sequential neural networks models such as LSTM;
- Write OCR tools etc. to extract text from various-formats files for natural language analysis, and then call pre-trained models and pre-defined dictionaries for Word2Vec processing and build text-data analysis;
- Write crawler application to build macro indices or quantitative factors with richer data sources

Honors and Scholarships Honors

The Most Excellent Undergraduate Theses(Shenzhen University) 2019

Scholarship

Second Class Scholarship (Guangdong University of Finance and Economics) 2019-2021