

Xiankang Wang

Southeast University | Economics

Basic Information

19 years-old The Han nationality 2004-07-08

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Southeast University – School of Economics and Management – Economics (2021-)

About Me

Average score: 87.90, GPA 3.8089/4.8, Rank:8/32 (25%)

My Personal Website: [About Me - Wang Xiankang's HomePage \(xiankangw-gi.github.io\)](https://xiankangw-gi.github.io)

Research and project experience

• **Adversarial machine learning** 2022.11-2024.03

Under the guidance of Associate Professor Xia Siyu from the School of Automation, my research focuses on the black box attack of face recognition system, that is, when the internal parameters of the model cannot be obtained, antagonistic samples are generated to mislead the face recognition system, including identity recognition and attribute recognition. This project has published an international conference paper and accepted a patent for good closure.

• **Seminar on causal inference (THU)** 2023.10 -2023-12

Systematically studied methods such as IV&DeepIV,RDD,DID,SC,SCM and Double Machine Learning.

• **LLM (Shanghai AI Lab)** 2024.02-2024.03

Based on the InternLM open source framework developed by Shanghai AI Lab, systematically learn the knowledge base construction based on LangChain, the model fine-tuning technology based on Xtuner, the quantitative deployment of LMDeploy model and the evaluation of model performance using OpenCompass.

• **MARL and Computational game solving** 2023.11-2024.04
mainly focusing on using MARL method to find the approximate NE of two-person zero-sum game .

Competition awards

• 2022 Jiangsu Advanced Mathematics Competition	Provincial First Prize	2022.10
• 2022 National College Mathematics Competition	National First Prize	2022.11
• 2023 National College Student Mathematical Modeling Competition	Provincial Second Prize	2023.09
• 2024 Southeast University Mathematics Competition	169/1650(10.14%)	2024.03
• 2021 Southeast University Football Freshman Cup	Team Runner-up	2021.11
• 2022 Sports Meeting of School of Economics and Management, SEU	1,000m Runner-up	2022.10

Core course score

Macroeconomics 96 (*course maximum, final 99*) Industrial Economics 97 (*course maximum*)
Econometrics 96 (*course highest score*) Game Theory and Information Economics 94 (*course highest score*)

Code Skills

C++,python; Matlab, Mathematica, stata,R,Julia.

Language and hobbies

Language: **CET-6: 558**

Hobbies: Long-distance running (running more than 1500 kilometers in three years and completing two half-marathons)