

# MINGZE (RICO) HUANG

## INTEREST

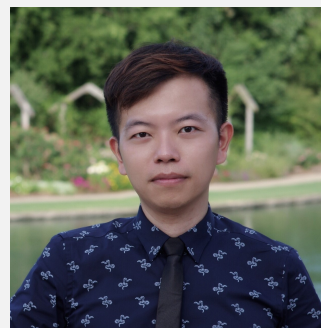
Fintech, Algorithmic Trading, Data Visualization, Machine Learning (Classic and Deep Learning), Parallel Computing (High Performance Computing), Artificial Intelligence (Automation Programming for Drone/Robot)

## EDUCATION

- 2010 • **Nankai University**  
Bs. (Risk Management and Insurance) • Tianjin, China
- 2010 • **Nankai University**  
Ms. in Economics • Tianjin, China
- 2014 • **Tel Aviv University**  
Summer Institute • Tel Aviv, Israel
- 2016 • **Texas A&M University**  
Ms. in Economics • College Station, Texas
- 2022 • **Texas A&M University**  
PhD. in Economics, Ms. in Statistics • College Station, Texas

## RESEARCH

- 2020 • **acpc: An R Package with Shiny App for Area Classification based on Census Data**  
**Mingze Huang** • College Station, Texas  
• Github Repository: <https://github.com/mingzehuag/acpc>
- 2021 • **latentcor: An R Package for Latent Correlation Estimation**  
**Mingze Huang, Christian L. Müller, Irina Gaynanova** • College Station, Texas  
• Paper *Pending*  
• GitHub Repository: <https://github.com/mingzehuag/latentcor>  
• Documentation: <https://mingzehuag.github.io/latentcor/>  
• Supplementary Material: [https://github.com/mingzehuag/latentcor\\_evaluation](https://github.com/mingzehuag/latentcor_evaluation)



## CONTACT INFO

✉ [mingzehuag@gmail.com](mailto:mingzehuag@gmail.com)  
🌐 <https://github.com/mingzehuag/latentcor>  
💻 <https://mingzehuag.github.io/>  
in

For more information, please contact me via email.

## LANGUAGE

English, Taiwanese, Chinese (Mandarin)

## SKILLS

Bash (Unix Shell), Linux (Ubuntu), SQL, NoSQL, R, Python, Julia, C, C++, Google Cloud, AWS

*Last updated on 2021-07-17.*

2021

- **latentcor: A Python Package for Latent Correlation Estimation**  
**Mingze Huang**, Christian L. Müller, Irina Gaynanova  
📍 College Station, Texas
  - Paper *Pending*
  - GitHub Repository: [https://github.com/mingzehuanguang/latentcor\\_py](https://github.com/mingzehuanguang/latentcor_py)
  - Documentation: *Pending*
  - Supplementary Material: *Pending*

2021

- **An R Package for Evaluating Estimation Methods**  
**Mingze Huang**, Irina Gaynanova  
📍 College Station, Texas
  - Paper *Pending*
  - GitHub Repository: *Pending*
  - Documentation: *Pending*
  - Supplementary Material: *Pending*



## PUBLICATIONS AND WORKING PAPERS

2021

- **latentcor: An R Package for Latent Correlation Estimation**  
Link to Published Version : *Pending* 📍 College Station, Texas  
**Mingze Huang**, Christian L. Müller, Irina Gaynanova



## FELLOWSHIP/AWARDS

2006-  
2012

- **Nankai University**  
Undergraduate/Graduate Scholarship 📍 Tianjin, China

2016  
|  
2022

- **Texas A&M University**  
PhD Teaching/Research Assistantship, Dissertation Fellowship  
📍 College Station, Texas



## TEACHING EXPERIENCE

2020

- **ECON459-501: Games & Economic Behavior**  
[Teaching Evaluation](#) for My Session: 4.33 / 5 📍 College Station, Texas  
(Course Average for All Sessions: 4.16 / 5)
  - Course Page: <https://mingzehuanguang.github.io/game.html>

2021

- **ECON410: Macroeconomic Theory**  
Teaching Evaluation: *Pending* 📍 College Station, Texas
  - Course Page: [https://mingzehuanguang.github.io/ECON410\\_Macroeconomic\\_Theory/](https://mingzehuanguang.github.io/ECON410_Macroeconomic_Theory/)