MINGZE (RICO) HUANG

🔖 INTEREST

Computational Statistics, Machine Learning (Classic and Deep Learning), Parallel Computing (High Performance Computing), Fintech, Algorithmic Trading, Artificial Intelligence (Automation Programming for Drone/Robot)
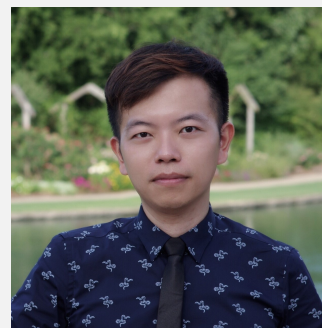
🎓 EDUCATION

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**
Ms. in Statistics (Advisor: Irina Gaynanova) 📍 College Station, Texas

2022 — **Texas A&M University**
PhD. in Economics 📍 College Station, Texas

📄 PEER-REVIEW PUBLICATIONS

2021 — **latentcor: An R Package for estimating latent correlations from mixed data types** *Journal of Open Source Software, 6(65), 3634*
Mingze Huang, Christian L. Müller, Irina Gaynanova
📍 College Station, Texas

`JOSS` `10.21105/joss.03634` `arXiv` `2108.09180`

💻 SOFTWARE

2020 — **acpc: An R Package with Shiny App for Area Classification based on Census Data**
Mingze Huang 📍 College Station, Texas

`R` `v1.0.0`

CONTACT INFO

🆔 https://orcid.org/0000-0003-3919-1564

✉ mingzehuang@gmail.com

 https://github.com/mingzehuang

🖥 https://mingzehuang.github.io/

in https://www.linkedin.com/in/mingze-rico-huang-a7986b21a/

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++, Intel DevCloud (Intel® Edge AI), AWS

Last updated on 2021-09-22.

2021 ● **latentcor: An R Package for estimating latent correlations from mixed data types**
Mingze Huang, Grace Yoon, Christian L. Müller, Irina Gaynanova
📍 College Station, Texas

`CRAN` `1.0.0 – 2021-08-26` `Ⓡ license` `GPL-3`
`DOI` `10.5281/zenodo.5517823` `◯ R` `v1.1.0`
`◯ license` `GPL-3.0` `website` `up`
`◯ supplementary material` `september`

2021 ● **latentcor: A Python Package for estimating latent correlations from mixed data types**
Mingze Huang, Christian L. Müller, Irina Gaynanova
📍 College Station, Texas

`◯ last commit` `august`

✎ WORKING PAPERS

2019 ● **Shadow banking, information asymmetry and ring-fencing policy.**
Mingze Huang   📍 College Station, Texas

🏅 FELLOWSHIP/AWARDS

2006-2012 ● **Nankai University**
Undergraduate/Graduate Scholarship   📍 Tianjin, China

2016 | 2022 ● **Texas A&M University**
PhD Teaching/Research Assistantship, Dissertation Fellowship, International Texas Public Education Grant
📍 College Station, Texas

💻 WORKING EXPERIENCE

2016-2019 ● **Teaching Assistant**
Texas A&M University   📍 College Station, Texas

• ECMT460/660: Mathematical Economics;
• ECMT674: Economic Forecasting;
• ECON675: Capstone for Financial Economics / Financial Econometrics;
• ECON330: Economic Development;

• ECON612: Money, Banking and Financial Market;
• ECON203: Principle of Economics (Honor Capstone Project);
• ECON611: Foundation of Macroeconomic Theory;

2020 ● **Instructor of ECON459-501: Games & Economic Behavior**
Texas A&M University   📍 College Station, Texas

• Teaching Evaluation: 4.33 / 5
(Course Average for All Sessions: 4.16 / 5)

●   `website` `up`

2021 • **Instructor of ECON410: Macroeconomic Theory**
Texas A&M University 📍 College Station, Texas

• Teaching Evaluation: 5 / 5

• website up

• Github Repository: https://github.com/mingzehuang/ECON410
_Macroeconomic_Theory

2021 • **Teaching Assistant**
Texas A&M University 📍 College Station, Texas
ECMT461: Economic Data Analysis