MINGZE (RICO) HUANG

🔖 INTEREST

Computational Statistics, Package Development for R and Python, Machine Learning (Classic and Deep Learning), Parallel Computing on HPRC, Computational Finance
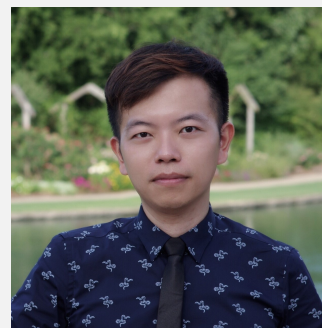
🎓 EDUCATION

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

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linkedin Mingze (Rico) Huang

For more information, please contact me via email.

SKILLS

English proficient
Taiwanese native
Chinese (Mandarin) native
Bash   Ubuntu   R
Python   C   MySQL
PostgreSQL   Amazon AWS
Google Cloud
Microsoft Azure   MongoDB
Intel® Edge AI

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`

🖽 MEDIA COVERAGE

2021 ● **latentcor: An R Package for estimating latent correlations from mixed data types.**
Computers
📍 NEWSBREAK

✏ 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` `last commit` `september`

2021

Teaching Assistant
Texas A&M University   ♦ College Station, Texas
ECMT461: Economic Data Analysis