MINGZE (RICO) HUANG

🔖 INTEREST

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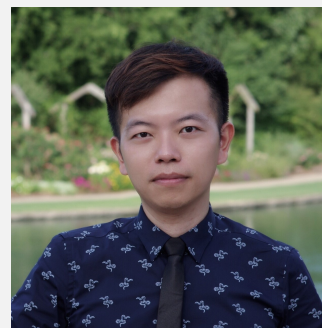
🎓 EDUCATION

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

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

`twitter` `@mingze_rico`
`github` `@mingzehuang`
`email` `mingzehuang@gmail.com`
`linkedin` `Mingze (Rico) Huang`
`GoogleScholar` `Mingze Huang`
`ReserchGate` `Mingze Huang`
`Kaggle` `Mingze (Rico) Huang`
`Coursera` `Mingze (Rico) Huang`

SKILLS

`English` `proficient` `Bash`
`Ubuntu` `R` `Python`
`C` `MySQL`
`Amazon AWS`
`Google Cloud`
`Microsoft Azure`
`Intel® Edge AI`

Last updated on 2021-10-26.

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` `1.1.0 – 2021-10-04` `Ⓡ 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` `october`

🖽 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

ACADEMIC SERVICES

2021   ●   **Peer-reviewer for *Journal of Open Source Software***
@mingzehuang

📍 Online

2021   ●   **Peer-reviewer for *PLOS One***
Mingze Huang

📍 Online

🏅 FELLOWSHIP/AWARDS

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`

2021-2022

Teaching Assistant
Texas A&M University 📍 College Station, Texas

- ECMT461: Economic Data Analysis;
- **ECEN489/STAT315: Special Topics: Computational Data Science**