

# 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

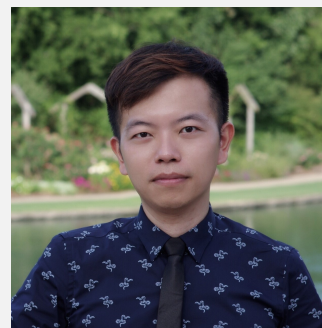
## PEER-REVIEW PUBLICATIONS

- 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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twitter @mingze\_rico

github @mingzhuang

email [mingzhuang@gmail.com](mailto:mingzhuang@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 C MySQL

aws Amazon AWS

Google Cloud

Microsoft Azure

intel Intel® Edge AI

Last updated on 2021-10-30.

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 R 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 yesterday

## 📰 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