Renhe Wang

Melbourne   renhe.wang@monash.edu   https://ronniebattler.github.io/   Ronniebattler

EDUCATION

Monash University — *Feb 2025 – present*
PhD in Econometrics and business statistics

Zhongnan University of Economics and Law — *Sep 2021-Jun 2024*
Master of Science in Mathematical Statistics

- Awarded Outstanding Thesis

Jiangxi Normal University — *Sep 2017-Jun 2021*
Bachelor of Science in Statistics and Economics in Finance (Minor)

PUBLICATIONS

Hu, S., Y. Wang, Z. Qian, and R. Wang (2026). "Learning Performance of Nonlinear Classification Models Based on Markov Sampling". In: *Chinese Journal of Applied Probability and Statistics* 42.1, pp. 1–14. DOI: 10.12460/j.issn.1001-4268.aps.2026.2024036.

Hu, S., Z. Qian, R. Wang, and X. Wang (2025). "Learning Performance Analysis of Perceptron Model Based on Markov Sampling". In: *Acta Mathematicae Applicatae Sinica (Chinese Series)* 5. DOI: 10.20142/j.cnki.amas.202401051.

Wang, R., T. Wang, Z. Qian, and S. Hu (2023). "A Bayesian estimation approach of random switching exponential smoothing with application to credit forecast". In: *Finance Research Letters* 58, p. 104525. ISSN: 1544-6123. DOI: 10.1016/j.frl.2023.104525.

WORKING PAPERS

A Dynamic Programming Algorithm for MSM Based on Markov Loss Function — Submitted
Xinyu Wang, Yusheng Wang, ***Renhe Wang***, Zhiyong Qian

CONFERENCE & PRESENTATION

ICSA 2024 China Conference — Jun 28 – 30, 2024, Wuhan
Poster Presenter

Quantitative Finance and Insurance Branch Annual Conference (Chinese) — May, Wuhan
Presenter

SCHOLARSHIPS & AWARDS

MONASH Graduate Scholarship (MGS) — 2025-2028
MONASH International Tuition Scholarship (MITS) — 2025-2028
National Scholarship — 2023

TECHNICAL SKILLS

Programming: R, Matlab, LaTeX

Software&Tools: SPSS, Stata

Language: English (fluent), Mandarin (native)

Updated March 2026.