








MENGRAN LI

EDUCATION

- 2022 | 2026 • **University of Glasgow**
Phd in Statistics  Glasgow, UK
- 2021 | 2022 • **University of Glasgow**
MSc in Statistics  Glasgow, UK
- 2015 | 2019 • **Southwestern University of Finance and Economics**
BSc in Statistics (Science) & BSc in Finance (Double degree)
 Chengdu, China


PROJECT EXPERIENCE

- 2022 | 2026 • **Research on Extreme Events Attribution**  Glasgow, UK
 - Climate extreme event attribution using sub-asymptotic models and counterfactual theory
 - Develop corresponding R package
- 2021 | 2022 • **Research on Extreme Values of Streamflow in the U.S.A**  Glasgow, UK
 - The marginal models were fitted to identify the trends via stationary and non-stationary techniques.
 - Return levels were calculated and plotted and bootstrapping evaluated the uncertainty.
 - Estimations of the extremal coefficients based on Euclidean and hydrological distances were applied to investigate the asymptotic dependence structure.
- 2017 | 2018 • **National Social Science Fund Project**  Chengdu, China
 - Participating in the national social science foundation project *research on tort relief of malicious claims*.
 - Being responsible for building model and data analysis.
- 2016 | 2017 • **Real Function Theory Textbook Revision**  Chengdu, China
 - Assisting the professor in revising the real function theory textbook.
 - This work built my sound theoretical foundation in real functions.

CONTACT INFO

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For more information, please contact me via email.

SKILLS

Extreme value theory

Casual inference

Spatial-temporal modelling

Computational statistics

Data wrangling

Data visualization

Interactive report

Expert in R and R Studio

Github

LaTex

Some Python and Matlab

*This resume was made with the R package **pagedown**.*

Last updated on 2022-11-01.