Special Issue

Ridge Regression, Liu and Related Estimators

Message from the Guest Editor

This Special Issue will focus on the estimation of Ridge parameter k and shrinkage estimator d, as well as preliminary and shrinkage estimation for the ridge regression and Liu regression models. **Special issue topics include (but are not limited to):** Estimation of the ridge parameter k for both linear and nonlinear regression models Estimation of the ridge parameter k for restricted linear and nonlinear regression models Statistical inference (confidence interval and hypothesis testing) about the ridge parameter k Pre-test and shrinkage estimation for Ridge regression model Estimation of the shrinkage parameter d for both linear and nonlinear regression models Estimation of the shrinkage parameter d for restricted linear and nonlinear regression models Statistical Inference (confidence interval and hypothesis testing) about the shrinkage parameter d Pre-test and shrinkage estimation for Liu regression model

Guest Editor

Prof. Dr. B. M. Golam Kibria

Department of Mathematics and Statistics, Florida International University, Miami, FL 33199, USA

Deadline for manuscript submissions

closed (31 December 2021)

MDPI

Stats

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Wei Zhu
Department of Applied Mathematics and Statistics, State University of New York at Stony Brook, Stony Brook, NY 11794, USA

Author Benefits

High Visibility:
indexed within ESCI (Web of Science), Scopus, RePEc, and other databases.

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:
reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.