

Review of: "Variable selection in generalized extreme value regression model using Bootstrap method"

Omar A. Abd Alwahab

Potential competing interests: No potential competing interests to declare.

After reviewing the paper titled (Variable selection in generalized extreme value regression model using Bootstrap method) I wrote some notes could be useful for the researchers:

- 1- The researchers did not mention in the abstract the final result of the research.
- 2- The researchers didn't discuss the existence of problems between the explanatory variables, such as the problem of multicollinearity between the variables?
- 3 - In the practical aspect, 4 models were chosen, while the research talks about choosing variables! The importance of building these models after selecting the variables must be mentioned.
- 4- The researchers mentioned the following statement (Note that the model with selected candidate variables in at least 15% contain all 12 variables) does it mean that this model contains all variables? Or did all models contain 12 variables?
- 5- After choosing the best model, the researchers did not show the contribution of each variable to the model?

In conclusion, this paper is considered good in terms of presenting the topic, using the selection of variables in the case of rare data, and choosing the type of data.

Please accept my regards

Dr. Omar Adil abd Alwahab

Department of Statistics, College of Administration and Economics, University of Diyala / Iraq