

## Alternative Robust Estimators for the Shape Parameters of the Burr XII Distribution

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**Abstract :** In this paper, we propose alternative robust estimators for the shape parameters of the Burr XII distribution. We provide a small simulation study and a real data example to illustrate the performance of the proposed estimators over the ML and the LS estimators.

**Keywords :** burr xii distribution, robust estimator, m-estimator, least squares

**Conference Title :** ICMSCS 2015 : International Conference on Mathematical, Statistical and Computational Sciences

**Conference Location :** Paris, France

**Conference Dates :** May 18-19, 2015