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Estimating the Parameters of the Generalized Lambda Distribution: Which Method Performs Best?

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Abstract

Generalized lambda distribution (GLD) is a very popular probability distribution in simulation studies. The parameters of the GLD are estimated by various methods. The lack of information about the parameters of the GLD is a major problem in simulation studies. The primary purpose of this study is to compare the performance of various methods for estimating the parameters of the GLD. The results show that the proposed method performs better than the other methods.

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