

The Kumaraswamy Burr XII Distribution: Bayesian approach

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Abstract: *For the first time, a five-parameter distribution, called the Kumaraswamy Burr XII distribution, is defined and studied. The method Bayesian procedure are adopted for estimating the model parameters. An application with real data set demonstrates the usefulness of the proposed distribution.*

Keywords: Burr XII distribution; Kumaraswamy distribution; Kumaraswamy Burr XII Distribution; Bayesian .

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