

STANDARD BAYES ESTIMATION WITH EXTENSION LOOS FUNCTION FOR PARAMETER WEIBULL DISTRIBUTION

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ABSTRACT

The objective of this study is to introduce three estimators of parameter Weibull distribution, depending on standard Bayes estimation and modified Bayes estimation. Then, using a simulation study (MATLAB program), to find the best one base on MPE and MSE.

KEYWORDS: Bayes Estimation, Jeffery Prior Information, Simulation Study