

A Model Compatibility Study for Lifetime Data

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ABSTRACT

In this article, we have taken four different lifetime models viz, generalised exponential, exponentiated Pareto, exponential truncated Poisson and Weibull Poisson model. The different real data sets has been fitted for different considered lifetime models. Moreover, the comparative study for different real data sets has been done to show the applicability of the article.

Keywords: Weibull Poisson; Generalised Exponential; Exponentiated Pareto; Exponential Truncated Poisson; AIC; AICC; BIC; HQIC.