

عنوان مقاله:

Estimate the interval of the fuzzy parameters of the inverse Weibull distribution

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خلاصه مقاله:

In this article, two estimation methods are used to estimate the interval of the parameters for the inverse Weibull distribution in the case of fuzzy data. These two methods are based on, the maximum likelihood method and the relative maximum likelihood method. In addition, we compare the Maximum likelihood intervals with relative maximum likelihood intervals for both real and fuzzy data. The results of the comparison showed that the fuzziness interval estimation is better than the real one. Examples of applications are given

کلمات کلیدی:

fuzzy data, Inverse Weibull distribution, Interval Estimation

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