

## Jurnal Matematika dan Ilmu Pengetahuan Alam

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### Abstrak

in this article, two methods are proposed to give the interval estimation for quantile on exponential distribution under double type II censoring. The interval estimation for quantile can be made from estimation parameters Raqab (1995) and Balakrishnan (1990) use maximum likelihood estimator to construct interval estimation for parameters exponential distributed. We will use another method, known as the bootstrap percentile from Efron (1979). This method gives shorter interval than the traditional method and this method does not need an assumption that the sample is distributed exponentially