## **Bayesian Approach for Moving Extremes Ranked Set Sampling**

Authors : Said Ali Al-Hadhrami, Amer Ibrahim Al-Omari

**Abstract :** In this paper, Bayesian estimation for the mean of exponential distribution is considered using Moving Extremes Ranked Set Sampling (MERSS). Three priors are used; Jeffery, conjugate and constant using MERSS and Simple Random Sampling (SRS). Some properties of the proposed estimators are investigated. It is found that the suggested estimators using MERSS are more efficient than its counterparts based on SRS.

Keywords : Bayesian, efficiency, moving extreme ranked set sampling, ranked set sampling

Conference Title : ICMCS 2015 : International Conference on Mathematics and Computational Science

Conference Location : New York, United States

Conference Dates : June 04-05, 2015

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