البحث الاول(مشترك)

Title: Two-sample Bayesian prediction for sequential order statistics fromexponential distribution based on multiply Type-II censored samples

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Abstract: In this paper, the problem of predicting the future sequential order statistics based on observed multiply Type-II censored samples of sequential order statistics from one- and two-parameter exponential distributions is addressed. Using the Bayesian approach, the predictive density and survival functions are derived and then the point and interval predictions are obtained. Finally, two numerical examples are presented for illustration.