On the Critical Sample Size of the Statistical Estimator for some Queueing Systems

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Abstract

For Markovian or Semimarkovian Queueing Systems such that their idle and busy periods are independent, the critical sample size of the proposed statistical estimator for probability that the system will be idle was established.

Key words: Queueing theory, Queueing and service. **AMS Classification**: 60K25, 68M20, 90B22.