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STATIONARY CHARACTERISTICS OF THE
SINGLE-SERVER CLOSED QUEUEING SYSTEMS
WITHOUT INTERRUPTIONS AND WITH THE
OPPORTUNITY OF INTERRUPTION OF SERVICE

Abstract

For the single-server closed queueing system with exponentially distributed time of non-failure operation of the technical device and arbitrarily distributed service time probabilities of states of limiting stationary process are defined. The case when there is an opportunity of interruption of process of service is separately examined.