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ON FINDING OF GENERATING FUNCTION OF STEPS NUMBER OF SOME CLASS SEMI MARKOV PROCESS WITH UPPER DELAYING SCREEN

Abstract

The given paper is devoted to the finding of generating function of distribution of steps number of the semi markov wandering process with negative drift of positive jumps and with delaying upper screen at which it achieves it first. At the paper the mathematical expectation and dispersion in the class of erlang distributions are found.