ONE LIMIT CHARACTERISTICS OF RANDOM CONDITIONAL PROBABILITY FOR SEQUENCE OF BERNOULLI VARIABLES

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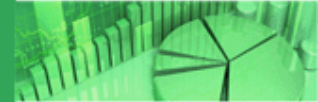## Abstract

In this paper, we deal with the Strong Limit Theorem on almost everywhere convergence for Harmonic mean from random conditional probability in the sequence of dependent Bernoulli variables. In fact, in proof we use the conditional Moment generation function and the theorem of derivative existent for monotone function with applying the measure in probabilities, we survey the Strong Limit Theorem on the sequence of dependent Bernoulli variables.