



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

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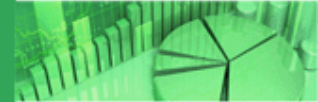
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Abstract

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.

Keywords and phrases: conditional probability, conditional moment generation function, strong limit theorem, harmonic mean.

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