

JACOB BERNOULLI AND HIS WORKS ON PROBABILITY AND LAW OF LARGE NUMBERS: A HISTORICAL SEARCH

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ABSTRACT

Jacob Bernoulli is a very well-known Swiss Mathematician. Around 328 years ago, Jacob Bernoulli worked out on the game of chances (from 1684 to 1689) which forms the background of the theory of probability. His book 'Ars Conjectandi' was published by his nephew, another great Mathematician Nicolaus I Bernoulli and brother Johann Bernoulli in 1713. The aim of this article is to highlight Jacob Bernoulli's initial contributions to the theory of probability and Law of Large Numbers.

KEYWORDS: *Mathematician, Jacob Bernoulli, Nicolaus*

Article History

Received: 11 Sep 2018 | Revised: 17 Sep 2018 | Accepted: 22 Sep 2018
