

GRADUATE SEMINAR

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A Three-Parameter Binomial-Lindley Distribution: Estimation of Parameters and Applications

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via Zoom**

Abstract:

A new generalized Binomial-Lindley distribution with three-parameter is proposed by compounding the Binomial distribution with a two-parameter Lindley distribution. In this seminar, I will show the simulation of random variables. Also, various methods, such as method of moments, maximum likelihood estimation, expectation-maximization algorithm are used to estimate parameters.