

GRADUATE SEMINAR

Jasmine Kaur

On The Hypothesis Testing Procedure for Both Parameters of The Binomial Distribution

MSc Student supervised by Dr. Andrei Volodin

August 11 2021

3:30-4:30 pm

Zoom Meeting: 941 2536 7372

Abstract: The aim of my talk is to to perform the hypothesis tests of parameters p and m of the binomial distribution. To achieve these goals it is necessary to solve the following problems:

1. Derivation of the Asymptotic Normality of the Estimators by the Delta-Method;
2. Derivation Hypothesis Testing for Parameters of Binomial Distribution
3. Probability of Type I error and Power of the test Graphs;