

GRADUATE SEMINAR

Jasmine Kaur

Estimation of both parameters of the Binomial Distribution

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3 pm

University of Regina

Zoom Meeting ID: 930 8730 3609

Abstract:

The aim of seminar presentation is to study asymptotic properties of estimators for the binomial distribution by the method of moments and an application of these estimators to evaluation of characteristics of the neuromuscular junction. To achieve these goals it is necessary to solve the following: the derivation of estimates of parameters of binomial distribution by the method of moments, derivation of the parameters of asymptotic normality by delta-method. Estimation of parameters by the observations of the number of replies in a response for a nerve stimulation in an experiment on the neuromuscular junction.