

Mathematical Sciences

Spring 2021

Colloquium Series



Dr. Bimal Sinha
University of Maryland, Baltimore County

: Friday, April 9 : 3pm : Zoom Meeting :
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An Introduction to Statistical Meta-Analysis with an application

Abstract

Statistical Meta-Analysis (SMA) deals with developing valid statistical methods which can be used to combine results from several independent studies all with a common goal. Applications of SMA abound in the literature. In this talk I will present a variety of scenarios requiring SMA and discuss one application in details, which is the celebrated common mean problem based on samples from independent normal populations with unequal and unknown variances.

For further information, please contact Dr. Emil Schwab, eschwab@utep.edu



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