



The University of Mississippi
Department of Mathematics

Statistics Seminar

Dr. Qian (Michelle) Zhou

Mississippi State University

Title: Model Misspecification in Statistical Analysis

2:00 pm, Friday, May 5, 2017
Hume Hall 331

Abstract: In my talk, I will discuss two important problems related with model misspecification. How do we provide powerful tests for checking misspecification in hypothesized models? How do we establish robust statistical procedures for estimating parameters of interest regardless of correct specification of working models? How can these methods accommodate complications involved in clinical and genetic studies?