Fall 2023

- **August 31**
  Speaker: **Qiqing Yu (Binghamton University)**
  Title: An improved Algorithm for the Buckley-James estimator
  Abstract

- **Septermber 7**
  Speaker: **Jia Zhao (Binghamton University)**
  Title: Discovery of Governing Equations with Recursive Deep Neural Networks
  Abstract

- **Septermber 14**
  Speaker: **Zifan Huang (Binghamton University)**
  Title: Existence of the Buckley-James Estimate
  Abstract

- **September 19**
  Speaker: **Zengyan Zhang (Binghamton University)**
  Title: Structure-preserving Reduced-order Models for Thermodynamically Consistent PDEs
  Abstract

- **Septermber 21**
  Speaker: **Xinghai Zhang (Binghamton University)**
  Title: Proximal Learning for Individualized Treatment Regimes Under Unmeasured Confounding
  Abstract

- **September 28**
  Speaker: **Yangsheng Wang (Binghamton University)**
  Title: Neural networks for clustered and longitudinal data using mixed effects models
  Abstract

- **October 5**
  Speaker: **Jingze Liu (Binghamton University)**
  Title: High-dimensional Integration and Sampling with Normalizing Flows
  Abstract

- **October 12**
  Speaker: **Baozhen Wang (Binghamton University)**
  Title: E-values: Calibration, combination and applications
  Abstract

- **October 19**
  No seminar

- **October 26**
  Speaker: **Anton Schick (Binghamton University)**
  Title: Efficient Density Estimation in an AR(1) Model
  Abstract

- **November 2**

  Speaker: **Geran Zhao (Binghamton University)**

  Title: Denoising Diffusion Probabilistic Models

  Abstract

- **November 9**

  Speaker: **Zhou Wang (Binghamton University)**

  Title: Class-Conditional Conformal Prediction with Many Classes

  Abstract

- **November 16**

  Speaker: **Wenshu Dai (Binghamton University)**

  Title: Logistic t-multinomial Clustering for Microbiome Data

  Abstract

- **November 23**

  No seminar

- **November 30**

  Speaker: **Praveen Niranda (Binghamton University)**

  Title: Network Reconstruction From High Dimensional Ordinary Differential Equations

  Abstract

- **December 7**

  Speaker: **Zhongyuan Zhao (Binghamton University)**

  Title: On Quasi-stationarity of the Shiryaev Recurrence in an Exponential Case

  Abstract