

**Indiana University-Purdue University
Indianapolis**
Department of Mathematical Sciences

STATISTICS SEMINAR

12:15pm—1:15pm, Tuesday, March 19, 2024
Zoom Meeting: Meeting ID: 845 0989 4694

Speaker: **Ziang Jia**
Principal AI/ML Solution Architect at Resultant LLC

Title: **AI/ML Application for Enterprise**

Abstract:

AI and Machine Learning application improves productivity for skilled workers. However, when deployed to enterprise use cases, they are required to hold high accuracy, scalability, quality assurance, and cost effectiveness. This talk will walk through multiple AI/ML use cases across real-world use cases, demonstrating the advantage of AI applications while highlighting their limitations and challenges. These challenges could be inspiring to scholars for research and experiment.

Bio:

Ziang Jia is Principal AI/ML solution architect at Resultant LLC where he has been working for 8 years. Resultant is a management consulting company helping clients with data digitalization implementation and evaluation. AI and ML use case idealization and implementation is his primary service line and priority focus. Ziang established AI/ML use cases for the clients and conducted implementation with AI technology leaders, including Azure, GCP, AWS, and PaaS vendors, such as Databricks and Snowflakes.