Indiana University Indianapolis
Department of Mathematical Sciences

STATISTICS SEMINAR

12:15pm—1:15pm, Tuesday, September 03, 2024
Zoom Meeting: Meeting ID: 845 0989 4694

Speaker: **Jiayue Wang**
Department of Mathematical Sciences, IU Indianapolis

Title: **Introduction of personalized federated learning**

Abstract:

In parallel with the rapid adoption of Artificial Intelligence (AI) empowered by advances in AI research, there have been growing awareness and concerns of data privacy. Federated learning is a learning paradigm seeking to address the problem of data governance and privacy by training algorithms collaboratively without exchanging the data itself. Originally developed for different domains, such as mobile and edge device use cases, it recently gained traction for healthcare applications.