

## Spring 2023 Colloquia

- Speaker: Maryam Bagherian (Yale University Medical School)  
Title: Distance metric learning and its application in tensor recovery
- Speaker: Alex Kuronya (Goethe-Universität Frankfurt)  
Title: Order of vanishing of polynomials via convex geometry
- Speaker: Mohamad Kazem Shirani Faradonbeh (University of Georgia)  
Title: What beliefs help dynamic data-driven decision-making?
- Speaker: Dmitri Krioukov (Northeastern University)  
Title: Network geometry
- Speaker: Ben Knudsen (Northeastern University)  
Title: The complexity of collision-free motion planning on graphs
- Speaker: Eric Sommers (University of Massachusetts Amherst)  
Title: Hessenberg varieties and the geometric modular law
- Speaker: Tomas Berggren (Massachusetts Institute of Technology)  
Title: Random dimer coverings of the Aztec diamond with doubly periodic edge weights
- Speaker: Zhongyang Li (University of Connecticut)  
Title: Perfect matchings on Rail-Yard graphs: limit shapes and height fluctuations