

Statistics and Optimization in Data Science Workshop - Poster Session

- The workshop features a poster competition at 6:00 pm, May 26. Cash prizes will be awarded to the best posters based on faculty's voting results.

Riddhiman Bhattacharya, *Purdue University*, General Framework for Threshold Estimation Using Bandits

Biao Cai, *Yale University*, Jointly Modeling and Clustering Tensors in High Dimensions

Qiyu Han, *Purdue University*, Online Statistical Inference for Matrix Contextual Bandit

Yue Jiang, *Purdue University*, An Adaptive Sampling Strategy for Real-time Anomaly Detection with Unmanned Sensing Vehicles

Yuantong Li, *University of California, Los Angeles*, Two-sided Matching Markets with Implicit, Dynamic, and Complementary Preferences

Pangpang Liu, *Purdue University*, Contextual Dynamic Pricing with Strategic Buyers

Jorge Loría, *Purdue University*, SURE-tuned Bridge Regression

Subha Maity, *University of Michigan*, Understanding New Tasks Through the Lens of Training Data via Exponential Tilting

Xinran Miao, *University of California, Los Angeles*, Efficient Estimation for the Transportability Index Using Neural Networks

Haoyu Song, *Purdue University*, Learning Non-parametric Choice Models with Discrete Fourier Analysis

Danyang Wang, *Purdue University*, Offline Causal Reinforcement Learning for Confounded Markov Decision Process

Zhanyu Wang, *Purdue University*, Differentially Private Bootstrap: New Privacy Analysis and Inference Strategies

Shirong Xu, *University of California, Los Angeles*, An Analytic Framework for Synthetic Data in Supervised Learning