



Nevada Chapter of the American Statistical Association

2019 Fall Symposium

Agenda

Saturday, October 19, 2019

9am - 4pm

University of Nevada, Reno DMSC 102

9:00-9:30AM	Check-in, Breakfast, Networking
9:30-9:45AM	Welcome Alicia Hansen, Chapter President
9:45-11:15AM	Keynote: Machine Learning: Insights and Examples From Clinical Research Dr. Petra LeBeau - Rho
11:15-11:30AM	Break and Lunch Set-up
11:30AM-1:00PM	Lunch, Annual Business Meeting, Awards Presentations
1:00-1:30PM	Stochastic Episodes with Light and Heavy Tails: Models, Properties, and Testing Dr. Anna Panorska - University of Nevada, Reno
1:30-2:00PM	On the Numerical Integration of the Lorenz-96 model, With Scalar Additive Noise, for Benchmark Twin Experiments Dr. Colin Grudzien - University of Nevada, Reno
2:00-2:30PM	The Size Effect Revisited Dr. Andrey Sarantsev
2:30-2:45PM	Break
2:45-4:00PM	Student Presentations
2:45-3:00	Swift Machine Learning Model Serving Scheduling: A Region Based Reinforcement Learning Approach Heyang Qin - University of Nevada, Reno
3:00-3:15	Hyperbolic Property of Earthquake Networks Karla Henriksen - University of Nevada, Reno
3:15-3:30	The Effect of Launch Angle and Exit Velocity on Hit Probability in Major League Baseball Zach Kellar - University of Nevada, Reno
3:30-3:45	The Impact of Bayesian Methods on AutoML Hussain Abbas - University of Nevada, Reno
3:45-4:00	TBI Mortality Prediction Model for Pediatric Patients (TMP3) with a Clinical Importance-Based Weighting Approach Omar Kamal - University of Nevada, Reno