

Schedule of Oral Presentations (tentative)

Tuesday April 22

12:30-12:45 (may be remote): Anna Myakushina: Bayesian regional flood frequency analysis with GEV hierarchical models under spatial dependency structures

12:45-1:00: Yang Liu: Analysis, characterization, prediction, and attribution of extreme atmospheric events with machine learning and deep learning techniques: a review

1:00-1:15: Max Van Fleet: Extreme Q-Learning: MaxEnt RL without Entropy.

1:15-1:30: Suhan Liu: Two Moments Suffice for Poisson Approximations: The Chen-Stein Method

1:30-1:45: Can Er: Use of EVT in analyzing athletic records

Thursday April 24

12:30-12:45: Fuwei Yu: preferential attachment

12:45-1:00: Yikai Wang: Machine learning and EVT

1:00-1:15: William McCance: Machine learning and EVT

1:15-1:45 Akshay Sakanaveet and Soumyajyoti Kundu: Data analysis (joint project)