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# Student Seminars

## MINI-SEMINARS

**FRIDAY, MAY 27, 2022, 2:00-4:15 PM**  
**Jones 303, 5747 S. Ellis Avenue**

**Moderator: Bill Katsianos**

**2:00-2:15 pm: Melissa Adrian**, "Data Assimilation and Its Application to Weather Forecasting "

**2:15-2:30 pm: Lin Gui** "A General Transformation-based Test for Multiple Testing"

**2:30-2:45 pm: Yu Gui**, "A Selective Review of Recent Progress on Distribution-free Prediction Sets: Optimization Towards Accuracy and PAC Guarantee"

**2:45-3:00 pm: Rohan Hore**, "Localized Conformal Prediction: an Overview"

**3:00-3:15 pm: Wentao Hu**, "High-dimensional Tensor Factor Model"

**3:15-3:30 pm: Soumyabrata Kundu**, "Sensitivity Analysis for Test Negative Design"

**3:30-3:45 pm: Zihao Wang**, "A Unified Causal View of Domain Invariant Representation Learning"

**3:45-4:00 pm: Jinwen Yang**, "Linear Regression with Partially Mismatched Data: Local Search with Theoretical Guarantees"

**4:00-4:15 pm: Yuepeng Yang**, "Tuning-Free Convex Methods for Matrix Completion"

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