



The 2022 MadPL Affiliates Program Event

Zoom Link: <https://uwmadison.zoom.us/j/95476785860> Meeting ID: 954 7678 5860

In person: Room 2310 Computer Sciences Building

Schedule: November 14th, 2022, 2pm-4:30pm (CST)

Time	Presenter	Topic
2:00pm-3:00pm	Meta: Erik Meijer	Gradient Descent: The Ultimate Optimizer
3:00pm-3:10pm	Anna Meyer	Certifying Robustness to Dataset Bias
3:10pm-3:20pm	Amanda Xu	Synthesizing a Quantum Optimizer
3:20pm-3:30pm	Zi Wang	Perturbation Analysis for Neural Networks
3:30pm-3:40pm	Yuhao Zhang	Certified Defense to Data Poisoning Attacks
3:40pm-3:50pm	Anvay Grover	Synthesizing Semantics from Closed-Box Interpreters
3:50pm-4:00pm	Abtin Molavi	Qubit Mapping and Routing via MaxSAT
4:00pm-4:30pm	Questions	