

PRiML

Penn Research in Machine Learning

School of Engineering & Applied Science | The Wharton School

Kick-off Colloquium

October 1, 2010, 12-7pm

Wu and Chen Auditorium, Levine Hall

Invited Speakers

Carlos Guestrin (CMU), Michael L. Littman (Rutgers)
Mehryar Mohri (NYU), Robert Schapire (Princeton)

Program

12:30-1:00 Box Lunch

1:00-1:10 Welcome to PRiML

1:10-1:40 Michael Littman Bayesian Model Sampling in Reinforcement Learning

1:40-1:55 Sham Kakade Gaussian Process Optimization in the Bandit Setting: No Regret and Exp. Design

1:55-2:10 Sasha Rakhlin From Statistical Learning to Game-Theoretic Learning

2:20-2:50 Mehryar Mohri Learning in a Non-Ideal World

2:50-3:05 Dean Foster Replacing the Turing Test with a Two Sample t-Test

3:05-3:20 Lyle Ungar Linearity and Language

coffee break

3:40-4:10 Rob Schapire A Theory of Multiclass Boosting

4:10-4:25 Ben Taskar Structured Prediction Cascades

4:25-4:40 Michael Kearns Censored Exploration in Dark Pools

4:50-5:20 Carlos Guestrin Managing Information Overload

5:20-5:35 Emily Fox Sharing Features among Dynamical Systems with Beta Processes

5:35-5:50 Shane Jensen Bayesian Non-Parametric and Semi-Parametric Approaches to Problems in Biology and Economics

6:00-7:00 Student Poster
Session