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