

Stanford Data Science Initiative 2016 Retreat

WEDNESDAY OCTOBER 12, 2016

8:00am	Breakfast and registration	
Machine Learning Session		
9:00am	Welcome	
9:10am	Provenance and contracts in machine learning	Percy Liang , <i>Assistant Professor in Computer Science</i>
9:30am	Random projections for probabilistic modeling and inference	Stefano Ermon , <i>Assistant Professor in Computer Science</i>
9:50am	When your big data seems too small: accurate inferences beyond the empirical distribution	Greg Valiant , <i>Assistant Professor in Computer Science</i>
10:10am	A new DAWN for analytics	Peter Bailis , <i>Assistant Professor in Computer Science</i> Matei Zaharia , <i>Assistant Professor in Computer Science</i>
10:30am	Break	
11:00am	Fast stochastic algorithms for data analytics on parallel hardware	Chris De Sa , <i>PhD Candidate in Computer Science</i>
11:20am	An expert system for the cloud infrastructure	Balaji Prabhakar , <i>Professor in Electrical Engineering; Professor in Computer Science</i>
11:40am	Industry comments, questions, and discussion	
12:00pm	Lunch	
Using Data Science to Understand People, Places, and Content		
1:30pm	Welcome	
1:40pm	Social networks: people, places and content	Jure Leskovec , <i>Associate Professor in Computer Science</i>
2:05pm	Enculturation trajectories and individual attainment: an interactional language use of model cultural dynamics in organizations	Christopher Potts , <i>Professor of Linguistics</i>
2:30pm	Predicting psychological traits from social network data	Michal Kosinski , <i>Assistant Professor of Organizational Behavior</i>
2:55pm	Break	
3:25pm	Can anyone become a troll?	Justin Cheng , <i>Phd Candidate in Computer Science</i>
3:50pm	Computational social science	Jeff Hancock , <i>Professor of Communication</i>
4:15pm	Industry comments, questions and discussion	
4:45pm	Retreat ends	