2019 Summer Workshop on Machine Learning

Simmons Auditorium, Tepper School of Business, Carnegie Mellon University*

Program

Day 1: Saturday, May 25, 2019

8:00 - 8:30 a.m.	Continental Breakfast
8:30 - 8:45 a.m.	Opening Remarks - Kannan Srinivasan (CMU)
8:45 - 9:45 a.m.	Topic 1: Machine Learning (Part 1) - Xi Chen (NYU)
9:45 - 10:00 a.m.	Coffee break
10:00 a.m. - noon.	Topic 2: Machine Learning (Part 2) - Xi Chen (NYU)
12:00 - 1:00 p.m.	Boxed Lunch
1:00 - 2:15 p.m.	Panel Discussion (1) - Ramayya Krishnan (CMU), Jeff Inman (Pitt), Ravi Dhar (Yale)
2:15 - 2:30 p.m.	Coffee Break
2:30 - 4:00 p.m.	Topic 3 Deep Learning - Ruslan Salakhutdinov (CMU)
4:00 - 4:15 p.m.	Coffee Break
4:15 - 5:45 p.m.	Topic 4 Lab Session of Machine Learning and Deep Learning - Xiao Liu (NYU), Shunyuan Zhang (CMU), Dokyun Lee (CMU)
6:00 - 8:00 p.m.	Dinner

Day 2: Sunday, May 26, 2019

8:30 - 9:00 a.m.	Continental Breakfast
9:00 - 10:30 a.m.	Topic 5 Deep Reinforcement Learning - Ruslan Salakhutdinov (CMU)
10:30 - 10:45 a.m.	Coffee break
10:45 - 12: 15 p.m.	Panel Discussion (2) – Puneet Manchanda (Michigan), Alan Montgomery (CMU), Param Vir Singh (CMU)
12:15 - 1:15 p.m.	Boxed Lunch
1:15 - 2:45 p.m.	Topic 6: Bayesian Machine Learning - Alan Montgomery (CMU)
2:45 - 3:00 p.m.	Coffee break
3:00 - 4:30 p.m.	Topic 7: ML for Causal Inference - Dean Eckles (MIT)
4:30 - 4:45 p.m.	Coffee break
4:45 - 6:15 p.m.	Topic 8: Lab Session of Reinforcement Learning - Devendra Chaplot (CMU), Nikhil Malik(CMU)
6:15 - 6:30 p.m.	Concluding Remarks - Param Vir Singh (CMU)

*All sessions are in Simmons A, and meals and coffee breaks are served in Simmons B. The Simmons Auditorium is on the first floor of the Tepper Quad building.