

Monday (10/29): WCC 3011.

8:45 - 9:00 Coffee & Fruit, Introductions

Session 1

9:00 - 9:15 John Friedman: Opportunity Atlas

9:15 - 9:45 Daniel Alabi and Audra McMillan: Experimental results on least-squares regression with Opportunity Insights data

9:45 - 9:55 Discuss Privacy Tools and Opportunity Insights collaboration plans

9:55 - 10:00 Short break

10:00 - 12:00 Simulation: Role-playing exercise for setting of epsilon

Lunch

12:00 - 1:00 Working Lunch: scoping an open-source DP project

Session 2

1:00 - 1:45 James Honaker and Jack Murtagh: PSI: Review of how the system works. PSI and Dataverse update.

Tuesday (10/30): WCC Milstein West A.

10:00 - 10:30 Coffee and Fruit, Introductions

Hypothesis Testing, Inference, Local DP (Session 1)

10:30 - 10:45 Or Sheffet: Hypothesis Testing in Local Models

10:45 - 11:00 Marco Gaboardi: Privacy Amplification by Subsampling: Tight Analyses via Couplings and Divergences

11:00 - 11:15 Break

Hypothesis Testing, Inference, Local DP (Session 2)

11:15 - 11:35 James Honaker: DP-Bootstrap Inference for Significance of Correlations

11:35 - 11:55 Uri Stemmer Update

11:55 - 12:25 Adam Smith Update

Lunch

12:30 - 1:30 Working Lunch: debrief on simulation

Different Models

1:30 - 1:45 Victor Balcer: Multiparty Computation & Differential Privacy

1:45 - 2:00 Christina Ilvento, Rohit Agrawal, Preetum Nakkiran:

2:00 - 2:15 Stephen Chong: SGX

2:15 - 2:30 Break

Other Models

- 2:30 - 2:50 Aloni Cohen: Linear Reconstruction
- 2:50 - 3:20 Gian Petro: Tools for R
- 3:20 - 3:35 Stephen Chong: Robot Lawyers
- 3:35 - 3:50 Tetsuya Sato: Renyi differential privacy

3:50 - 4:00 Break

Discussion

- 4:00 - 5:00 Discussion on Retreat