Workshop on Machine Learning, Theory, and Method in the Social Sciences

MARCH 4   White Levy Room

8:30 am
Coffee, tea and breakfast pastries

9:00am - 10:30am
Sanjeev Arora, "Randwalk model of text generation: toward greater interpretability of word and sentence embeddings"
Jacob Foster, "Theory, imagination, and understanding: our common task"

10:30am - 11:00am
Coffee break

11:00am - 12:30pm
Filiz Garip, "Using unsupervised and supervised learning to understand human migration."
Cristian Danescu-Niculescu-Mizil, "Conversational markers of (anti)social dynamics"

12:30 pm - 2:00pm
Lunch Simons Hall, Dining Hall

2:00pm-3:30pm
Matt Salganik, "Measuring the predictability of life outcomes with a scientific mass collaboration"
Justin Grimmer, "Latent Treatments and Latent Confounders"

3:30pm - 4:00pm
Tea Fuld Hall Common Room

4:00 pm – 5:00 pm
Discussion

5:30pm
Public Lectures Wolfensohn Hall
Elizabeth Bruch, "Discovering Decision Rules in Mate Choice."
Tom Griffith, "Human Behavior as the Next Frontier for AI"

7:30pm
Dinner Simons Hall, Dining Hall

8:30 am
Coffee, tea and breakfast pastries

9:00am - 10:30am
James Evans, "Growing the Least Human (Computational) Intelligences"
Diyi Yang, "Computational Social Roles: Identifying and Configuring Social Roles in Online Teamwork"

10:30am – 11am
Coffee break

11:00am - 12:30pm
Étienne Ollion, "Learning to analyze, learning to produce. Using AI to Revisit the History of Political Journalism"
Brandon Stewart, "High-dimensional confounding adjustment with applications to text"

12:30pm – 1:30 pm
Lunch Simons Hall, Dining Hall

1:30pm - 3:00pm
Monica Lee, "Graph Mining to Protect the US2020 Election"
Zubin Jelveh, "Opportunities and Challenges in Applying Data Science to Public Policy"

3:00pm - 4:00pm
Discussion & Wrap-up