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**Bravo/SNSF Workshop on
Using Data to Make Decisions 2024**

30th – 31st July 2024

at Joukowski Conference Forum (Room 155), Watson Institute (111 Thayer St)

Brown University

Tuesday, 30th July

9:00 – 9:25 Coffee/Breakfast and registration

9:25 – 9:30 Opening Remarks

Session 1: Chair, Tim Armstrong

9:30 – 10:15 **Max Tabord-Meehan** (Chicago) “Testing the Fairness-Improvability of Algorithms” (with Eric Auerbach, Annie Liang, and Kyohei Okumura)

10:15 – 11:00 **Yiqi Liu** (Cornell) “Inference for an Algorithmic Fairness-Accuracy Frontier” (with Francesca Molinari)

11:00 – 11:25 Coffee Break

Session 2: Chair, Aleksey Tetenov

11:25 – 12:10 **Charles Manski** (Northwestern) “Comprehensive OOS Evaluation of Predictive Algorithms with Statistical Decision Theory” (with Jeff Dominicz)

12:10 – 13:20 Lunch Break (@ Kim Koo library in 3F Watson Institute)

Session 3: Chair, Max Tabord-Meehan

13:20 – 14:05 **Jose Montiel Olea** (Cornell) “Externally Valid Selection of Experimental Sites via the k-median Problem” (with Brenda Prallon, Chen Qiu, Joerg Stoye, and Yiwei Sun)

14:05 – 14:50 **Yuchen Hu** (Stanford) “Minimax-Regret Sample Selection in Randomized Experiments” (with Henry Zhu, Emma Brunskill, and Stefan Wager)

14:50 – 15:15 Coffee Break

Session 4: Chair, Toru Kitagawa

15:15 – 16:00 **Joel Terschuur** (Geneva) “Locally Robust Policy Learning: Inequality, Inequality of Opportunity and Intergenerational Mobility”

16:00 – 16:45 **Amanda Kowalski** (Michigan) “Starting Small: Prioritizing Safety over Efficacy in Randomized Experiments Using the Exact Finite Sample Likelihood” (with Neil Christy)

18:00 - Conference Dinner @ Hemenway’s (121 South Main Street, Providence)

Wednesday, 31st July

8:30 – 9:00 Coffee/Breakfast

Session 5: Chair, Davide Viviano

9:00 – 9:45 **Evan Munro** (Stanford) “Optimal Treatment Allocation in Markets”

9:45 – 10:30 **Yi Zhang** (Harvard) “Individualized Policy Evaluation and Learning under Clustered Network Interference” (with Kosuke Imai)

10:30 – 10:55 Coffee Break

Session 6: Chair, Jann Spiess

10:55 – 11:40 **Isaiah Andrews** (MIT) “True and Pseudo-True Parameters” (with Harvey Barnhard and Jacob Carlson)

11:40 – 12:25 **Davide Viviano** (Harvard) “Publication Design with Incentives in Mind” (with Ravi Jagadeesan)

12:25 – 13:35 Lunch Break (@ Kim Koo library in 3F Watson Institute)

Session 7: Chair, Jonathan Roth

13:35 – 14:20 **Jann Spiess** (Stanford) “Machine Learning Who to Nudge: Causal vs Predictive Targeting in a Field Experiment on Student Financial Aid Renewal” (with Susan Athey and Niall Keleher)

14:20 – 15:05 **Roshni Sahoo** (Stanford) “Learning Targeted Transfers”

15:05 – 15:30 Coffee Break

Session 8: Chair, Jose Montiel Olea

15:30 – 16:15 **Chao Qin** (Columbia) “Optimizing Adaptive Experiments: A Unified Approach to Regret Minimization and Best-Arm Identification” (with Daniel Russo)

16:15 – 17:00 **Chen Qiu** (Cornell) “Squared-Regret Policy Learning” (with Toru Kitagawa and Sokbae Lee)

Closing and Adjourn

List of participants:

Isaiah Andrews (MIT)

Tim Armstrong (USC)

Harvey Barnhard (Harvard)

Neil Christy (Michigan)

Xinyu Dai (Brown)

Cole Davis (Brown)

John Friedman (Brown)

Yagan Hazard (Collegio Carlo Alberto)

Yuchen Hu (Stanford)

Peter Hull (Brown)

Toru Kitagawa (Brown)

Amanda Kowalski (Michigan)

Soonwoo Kwon (Brown)

Olivia Lattus (Brown)

Lucy Li (Brown)

An-Ting Liao (TAMU)

Yiqi Liu (Cornell)

Charles Manski (Northwestern)

Simone Martinalli (Brown)

Sean McCulloch (Brown)

Jose Montiel-Olea (Cornell)

Evan Munro (Stanford)

Andriy Norets (Brown)

Matt Pecenco (Brown)

Moritz Poll (Brown)

Chao Qin (Columbia)

Chen Qiu (Cornell)

Jonathan Roth (Brown)

Kareen Rozen (Brown)

Roshni Sahoo (Stanford)

Vira Semenova (UC Berkeley)

Jann Spiess (Stanford)

James Stratton (Harvard)

Liyang Sun (UCL/CEMFI)

Max Tabord-Meehan (Chicago)

Joel Terschuur (University of Geneva)

Aleksey Tetenov (University of Geneva)

Davide Viviano (Harvard)

Jaemin Woo (Brown)

Eddie Wu (Brown)

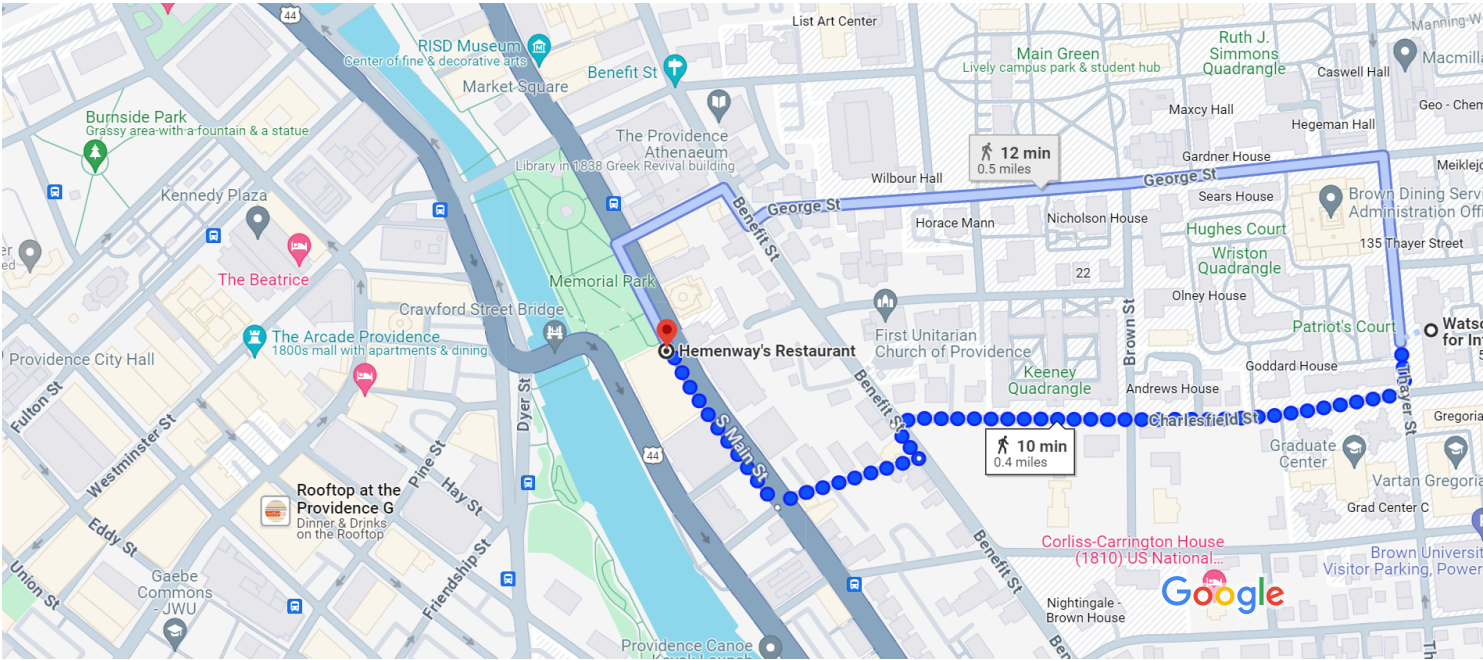
Juan Yamin (Brown)

Yi Zhang (Harvard)



Watson Institute for International and Public Affairs, 111 Thayer St, Providence, RI 02912 to Hemenway's Restaurant, 121 S Main St, Providence, RI 02903

Walk 0.4 mile, 10 min



Use caution—walking directions may not always reflect real-world conditions

Watson Institute for International and Public Affairs
111 Thayer St, Providence, RI 02912

- ↑ 1. Head south on Thayer St toward Charlesfield St
128 ft
- ➡ 2. Turn right onto Charlesfield St
0.2 mi
- ↩ 3. Turn left onto Benefit St
108 ft
- ➡ 4. Turn right onto Planet St
364 ft
- ➡ 5. Turn right onto S Main St
489 ft

Hemenway's Restaurant
121 S Main St, Providence, RI 02903