Day 1: June 7, 2024

8:00 a.m. Registration and breakfast
8:25 a.m. Opening remarks
8:30 - 9:15 a.m. Pepe Montiel, Cornell University
External Valid Selection of Experimental Sites via k-medians
Joint work with Brenda Pallon, Chen Qiu, Joerg Stoye & Yiwei Sun
9:15 - 10:00 a.m. Jose Blanchet, Stanford University
Foundations of Distributionally Robust Reinforcement Learning
10:00 - 10:45 a.m. Nicole Immorlica, Microsoft Research
Online Algorithms with Limited Data Retention
Joint work with Brendan Lucier, Markus Mobius, and James Siderius
10:45 - 11:00 a.m. Break
11:00 - 11:45 a.m. Pierre Jacob, ESSEC Business School
MCMC algorithms and couplings on submanifolds
11:45 - 12:30 p.m. Yves Atchade’, Boston University
Sampling from multimodal distributions via cyclical MCMC
12:30 - 1:45 p.m. Lunch
1:45 - 2:30 p.m. Ulrich Muller, Princeton University
The Fragility of Sparsity
Co-author: Michael Kolesar
2:30 - 3:15 p.m. Guillaume Pouliot, University of Chicago
An Exact t-Test
3:15 - 3:45 p.m. Break
3:45 - 4:30 p.m. Art Owen, Stanford University
Optimal sampling for tie-breaker designs
Joint work with Harrison Li and Tim Morrison
4:30 - 5:15 p.m. Michael Jordan, University of California, Berkeley
Statistical Inference, Asymmetry of Information, and Statistical Contract Theory
5:30 - 6:15 p.m. Michael Jordan, Molly Offer-Westort & Ian Foster
Panel Discussion on Science and Society
## Day 2: June 8, 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:45 – 8:15 a.m.</td>
<td>Breakfast</td>
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<tr>
<td>8:15 – 9:00 a.m.</td>
<td><strong>Tengyuan Liang, University of Chicago</strong>&lt;br&gt;<code>Blessings and Curses of Covariate Shifts</code></td>
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<td>9:00 - 9:45 a.m.</td>
<td><strong>Lynda Khalaf, Carleton University</strong>&lt;br&gt;<code>Simultaneous inference in multivariate regression with application to asset pricing</code>&lt;br&gt;<code>Co-authors : Marie-Claude Beaulieu, Jean-Marie Dufour &amp; Olena Melin</code></td>
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<td>9:45 - 10:30 a.m.</td>
<td><strong>Yongchan Kwon, Columbia University</strong>&lt;br&gt;<code>Group Shapley Value and Counterfactual Simulations in a Structural Model</code>&lt;br&gt;<code>Co-authors: Yongchan Kwon, Guillaume Poutiot &amp; Simon Lee</code></td>
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<td>10:30 - 10:45 a.m.</td>
<td><strong>Break</strong></td>
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<td>10:45 - 11:30 a.m.</td>
<td><strong>Matias Cattaneo, Princeton University</strong>&lt;br&gt;<code>On the Pointwise Behavior of Recursive Partitioning and its Implications for Heterogeneous Causal Effect Estimation</code></td>
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<tr>
<td>11:30 - 12:15 p.m.</td>
<td><strong>Rahul Mazumder, Massachusetts Institute of Technology</strong>&lt;br&gt;<code>Optimization Algorithms for Learning Tree Ensembles</code></td>
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<td>12:15 - 1:00 p.m.</td>
<td><strong>Lunch</strong></td>
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<td>1:00 - 1:45 p.m.</td>
<td><strong>Blaise Melly, University of Bern</strong>&lt;br&gt;<code>Minimum distance estimation of quantile panel data models</code></td>
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<td>1:45 - 2:30 p.m.</td>
<td><strong>Jesus Fernandez-Villaverde, University of Pennsylvania</strong>&lt;br&gt;<code>The Causal Effects of Global Supply Chain Disruptions on Macroeconomic Outcomes: Evidence and Theory</code>&lt;br&gt;<code>Co-authors: Xiwen Bai, Yiliang &amp; Francesco Zonetti</code></td>
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<td>2:30 - 3:15 p.m.</td>
<td><strong>John Rust, Georgetown University</strong>&lt;br&gt;<code>Fedor Iskhakov, Australian National University</code>&lt;br&gt;<code>Structural Estimation of Directional Dynamic Games With Multiple Equilibria</code></td>
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<td>3:15 p.m.</td>
<td><strong>Closing remarks</strong></td>
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**For those departing from O’Hare Airport:**
There will be a shuttle bus departing at 3:30 pm directly outside of the Rubenstein Forum.
There is a maximum capacity of 25 people. Please have any luggage