

Conference on Synthetic Controls and Related Methods

May 20-21, 2019

IDSS, MIT E18-304
50 Ames St, Cambridge, MA 02142

Organizers:
Alberto Abadie, Victor Chernozhukov and Guido Imbens

May 20	
9:00am – 11:00pm	Pre-conference tutorial on synthetic controls and related methods Alberto Abadie, MIT Guido Imbens, Stanford
11:00am – 11:15am	Coffee break
11:15am – 12:00pm	<u>Synthetic Difference in Differences</u> Guido Imbens, Stanford (joint with D. Arkhangelsky, S. Athey, D. Hirshberg, and S. Wager)
12:00pm – 1:30pm	Lunch
1:30pm – 2:15pm	<u>An Exact and Robust Conformal Inference Method for Counterfactual and Synthetic Controls</u> Kaspar Wüthrich, UCSD (joint with V. Chernozhukov and Y. Zhu)
2:15pm – 3:00pm	<u>Synthetic Controls with Imperfect Pre-Treatment Fit</u> Bruno Ferman (joint with C. Pinto)
3:00pm – 3:45pm	<u>Statistical Inference for Average Treatment Effects Estimated by Synthetic Control Methods</u> Kathleen Li, University of Texas
3:45pm – 4:00 pm	Coffee break
4:00pm – 4:45pm	<u>A Penalized Synthetic Control Estimator for Disaggregated Data</u> Jérémy L'Hour, CREST (joint with A. Abadie)
4:45pm – 5:30pm	<u>mRSC: Multi-dimensional Robust Synthetic Control</u> Devavrat Shah, MIT (joint with J. Amjad, V. Misra and D. Shen)
6:00pm –	Conference dinner (by invitation)

May 21

7:30am – 8:00am	Continental Breakfast
8:00am – 8:45am	Large Dimensional Factor Analysis with Missing Data Serena Ng, Columbia University (joint with J. Bai)
8:45am – 9:30am	The Augmented Synthetic Control Method Avi Feller, Berkeley (joint with E. Ben-Michael and J. Rothstein)
9:30am – 10:15am	<u>Inference on Average Treatment Effects in Aggregate Panel Data Settings</u> Yinchu Zhu, Oregon (joint with V. Chernozhukov and K. Wüthrich)
10:15am – 10:45am	Coffee break
10:45 am – 11:30am	Unit Selection in Synthetic-Control Methods Nikolay Doudchenko, Facebook (joint with N. Wernerfelt)
11:30 am – 12:15pm	Right-to-Carry Laws and Violent Crime: A Comprehensive Assessment Using Panel Data and a State-Level Synthetic Controls Analysis John J. Donohue, Stanford University (joint with A. Aneja and K. Weber)
12:15pm – 1:45pm	Lunch and adjourn

Sponsors



Attendees

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IDSS Location



- Enter building at 50 Ames Street
- Take elevator to 3rd floor
- Follow signs for “Synthetic Controls and Related Methods”

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