ALEXANDER TORGOVITSKY

Curriculum Vitae as of July 2023

Academic Positions

Professor, Kenneth C. Griffin Department of Economics, The University of Chicago (2020–current)

Assistant Professor, Kenneth C. Griffin Department of Economics, The University of Chicago (2017–2020)

Visiting Assistant Professor, Department of Economics, The University of Chicago (2015–2016)

Assistant Professor, Department of Economics, Northwestern University (2011–2017)

Education

Ph.D., Economics, Yale University (2012)

B.S., Mathematics, The University of California, Davis (2006)

Published or Forthcoming Papers

- "Selection Bias in Voluntary Random Testing: Evidence from a COVID-19 Antibody Survey" (2023)
  with Deniz Dutz, Michael Greenstone, Ali Hortaçu, Santiago Lacouture, Magne Mogstad, Danae Roumis, Azeem Shaikh, and Winnie van Dijk
  AEA Papers and Proceedings, 113, pp. (562–66)
- "`ivmte`: An `R` Package for Extrapolating Instrumental Variable Estimates Away From Compliers" (2023)
  with Joshua Shea
  Observational Studies, 9 (2), pp. 1–42
- "Inference for Large-Scale Linear Systems with Known Coefficients" (2023)
  with Zheng Fang, Andres Santos, and Azeem M. Shaikh
  Econometrica, 91 (1), pp. 299–327
  10.3982/ECTA18979
- "Nonparametric Estimates of Demand in the California Health Insurance Exchange" (2023)
  with Pietro Tebaldi and Hanbin Yang
  Econometrica, 91 (1), pp. 107–146
  10.3982/ECTA17215
  received the 2019 ESEM award for best applied economics paper by a young researcher
- "`ivcrc`: A `Stata` Package for the Correlated Random Coefficients Model" (2022)
  with David Benson and Matthew A. Masten
  10.1177/1536867X221124449
  Stata Journal, 22 (3), pp. 469–495
- "The Causal Interpretation of Two-Stage Least Squares with Multiple Instrumental Variables" (2021)
  with Magne Mogstad and Christopher R. Walters
  American Economic Review, 111 (11), pp. 3663–3698
  10.1257/aer.20190221
- "Combining Matching with Synthetic Control to Trade off Biases from Extrapolation and Interpolation" (2021)
  with Maxwell Kellogg, Magne Mogstad, and Guillaume A. Pouliot
  Journal of American Statistical Association, 116 (536), pp. 1804–1816
  10.1080/01621459.2021.1979562

- "Policy Evaluation with Multiple Instrumental Variables" (2021)
  with Magne Mogstad and Christopher R. Walters
  forthcoming in *Journal of Econometrics*
- "Nonparametric Inference on State Dependence in Unemployment" (2019)
  Econometrica, 87 (5), pp. 1475–1505
  10.3982/ECTA14138
- "Partial Identification by Extending Subdistributions" (2019)
  Quantitative Economics, 10 (1), pp. 105–144
  10.3982/QE634
- "Using Instrumental Variables for Inference about Policy Relevant Treatment Parameters" (2018)
  with Magne Mogstad and Andres Santos
  Econometrica, 86 (5), pp. 1589–1619
  10.3982/ECTA15463
- "Identification and Extrapolation with Instrumental Variables" (2018)
  with Magne Mogstad
  Annual Review of Economics, 10 (1), pp. 577–613
  10.1146/annurev-economics-101617-041813
- "Minimum Distance from Independence Estimation of Nonseparable Instrumental Variables Models" (2017)
  Journal of Econometrics, 199 (1), pp. 35–48
  10.1016/j.jeconom.2017.01.009
- "Identification of Instrumental Variables Correlated Random Coefficients Models" (2016)
  with Matthew A. Masten
  The Review of Economics and Statistics, 98 (5), pp. 1001–1005
  10.1162/REST_a_00603
- "Identification of Nonseparable Models Using Instruments with Small Support" (2015)
  Econometrica, 83 (3), pp. 1185–1197
  10.3982/ECTA9984

Working Papers

- "Representation and Hesitancy in Population Health Research: Evidence from a COVID-19 Antibody Study" (2023)
  with Deniz Dutz, Michael Greenstone, Ali Hortaçu, Santiago Lacouture, Magne Mogstad, Azeem Shaikh, and Winnie van Dijk
  revise and resubmit at *American Economic Review: Insights*
- "Selection in Surveys: Using Randomized Incentives to Detect and Account for Nonresponse Bias" (2022)
  with Deniz Dutz, Ingrid Huitfeldt, Santiago Lacouture, Magne Mogstad, and Winnie van Dijk
  revise and resubmit at *The Review of Economic Studies*
- "When is TSLS *Actually* LATE?" (2022)
  with Christine Blandhol, John Bonney, and Magne Mogstad
  revise and resubmit at *The Review of Economic Studies*
- "Sensitivity Analysis in Semiparametric Likelihood Models" (2011)
  with Xiaohong Chen and Elie Tamer
  revise and resubmit at *Econometrica*

Grants, Honors, and Awards

Elected fellow of the International Association for Applied Econometrics (2021)

Grossman prize lecturer (2021–2026)

ESEM award for best applied economics paper by a young researcher (2019)

National Science Foundation CAREER grant SES-1846832 (2019–2024)

National Science Foundation grant SES-1530538 (2015–2018, extended 2018–2020)

Zellner thesis award in business and economic statistics (2012)

George Trimis prize for distinguished dissertation in economics (2012)

Invited speaker at *The Review of Economic Studies* May meetings (2011)

Editorial Service

Associate editor, *Journal of Econometrics* (2022–current)