Chad Brown

PhD Candidate   CU Boulder

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EDUCATION

Ph.D. Economics, University of Colorado Boulder

WORKS IN PROGRESS

Uniform Convergence of Deep Neural Network Sieve Estimators

Value Function Estimation with Deep Neural Networks
with Alessandro Peri

Semiparametric Inference with Deep Neural Networks and Dependent Data

AWARDS AND FELLOWSHIPS

Reuben A. Zubrow Graduate Fellowship for the Research and Teaching of Economics	2022-2023
Reuben A. Zubrow Graduate Fellowship for the Research and Teaching of Economics	2021-2022
Stanford Calderwood Student Teaching Award	2020-2021

SEMINAR AND CONFERENCE PRESENTATIONS

Midwest Econometrics Group Conference	2024
Bernoulli-IMS 11th World Congress in Probability and Statistics (Poster Presentation)	2024
International Conference on Statistics Econometrics and Mathematics: XVIII Best Paper Presentation Award	2024
28th Finance Forum, the Annual Meeting of the Spanish Finance Association (AEFIN)	2021

Brownbag Seminars:

PROGRAMMING EXPERIENCE

STATA

Considerable experience with data cleaning, data analysis, and creating graphics.

- For instance, see the replication package for Forum Shopping and Legal Labor Markets: Evidence from the Court Competition Era (2024) available at https://www.journals.uchicago.edu/doi/suppl/10.1086/728370

Pro cient with complex data manipulation and developing statistical packages.

- Coauthored the publicly available STATA package SSCI, for the paper "Short and Simple Con dence Intervals when the Directions of Some Effects are Known" (2023) by Adam McCloskey and Philipp Ketz. Available at https://ideas.repec.org/c/boc/bocode/s458986.html

PYTHON

Extensive experience web scraping and parsing data.

- Wrote a web scraper to collect and parse publicly available corporate bankruptcy data from 1990-2009 from SEC EDGAR, and PACER Case Locator. See Section OF of the supplementary pdf for Forum Shopping and Legal Labor Markets: Evidence from the Court Competition Era (2024) available at https://www.journals.uchicago.edu/doi/suppl/10.1086/728370

R

Pro cient in data cleaning and data analysis.

CITIZENSHIP

United States of America

REFERENCES

Carlos Martins-Filho, PhD
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  Relationship: Advisor

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  Department of Economics
  University of Colorado Boulder
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  Relationship: Committee Member, Coauthor

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