

FILIP OBRADOVIĆ

Northwestern University, Department of Economics
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EDUCATION

Northwestern University

Ph.D. in Economics

present

M.A. in Economics

2020

University of Belgrade

M.Sc. in Quantitative Finance

2019

M.Sc. in Econometrics

2018

B.Sc. in Economics with Honors (valedictorian)

2015

WORKING PAPERS

- Measuring Diagnostic Test Performance Using Imperfect Reference Tests: A Partial Identification Approach (Conditionally Accepted at the *Journal of Econometrics*)
- Inference on Treatment Effects under Covariate-Adaptive Randomization and Imperfect Compliance (joint with Federico Bugni, Mengsi Gao and Amilcar Velez)
- On the Power Properties of Inference for Parameters with Interval Identified Sets (joint with Federico Bugni, Mengsi Gao and Amilcar Velez)

WORK IN PROGRESS

- Binary Classifiers as Dilations: An Application to Diagnostic Testing (joint with Gabriel Ziegler)
- Measuring Treatment Effects on Health Status in Randomized Controlled Trials

MEDICAL RESEARCH

Joint work with the *Northwestern University Transplant Outcomes Research Collaborative*

- Comparing the Cost of Cirrhosis to Other Common Chronic Diseases: A Longitudinal Study in A Large National Insurance Database (First Author) (Reject and Resubmit at *Hepatology*)
- Predicting Decompensation Risk of Patients with Cirrhosis
- Estimating Hospitalization Rates of Patients with Decompensated Cirrhosis

RESEARCH EXPERIENCE

- Research Assistant, Prof. Charles F. Manski *Aug 2021-present*
- Research Assistant, Deutsche Gesellschaft für Internationale Zusammenarbeit *2017-2019*

TEACHING EXPERIENCE

Northwestern University

- ECON 480-1 Econometrics *Fall 2022*
- MMSS 311-2 Mathematical Methods in the Social Sciences *Spring 2021, 2022*
- MATH 385 Probability and Statistics *Fall 2020*

LSE & University of Belgrade

— EC2020 Elements of Econometrics

Fall 2018

University of Belgrade

— Time Series Analysis

Spring 2017, 2018

— Econometrics

Fall 2015, 2016, 2017, 2018

— Introduction to Econometrics

Fall 2015, 2016, 2017, 2018

PROFESSIONAL EXPERIENCE

Referee Service

— JBES, JPE: Micro

Findomestic Bank - Risk Division Intern

Jul - Aug 2015

United Nations Development Program, Serbia - Analyst

Nov 2014 - May 2015

The Public Policy Secretariat of the Republic of Serbia - Intern

Oct 2014 - Jan 2015

AWARDS AND HONORS

- Distinguished Teaching Assistant Award - Department of Economics, Northwestern University *2021*
- Tsekouras Best Paper Prize for Young Economists (as a co-author) - ASECU Youth *2018*
- Best student graduated from the Faculty of Economics in 2014/15 - University of Belgrade *2016*
- Best paper (as a co-author) - student conference "Economics Today – Theory and Practice" *2015*
- Best student of generation enrolled in 2011 - Faculty of Economics, University of Belgrade *2015*
- Best undergraduate student at the Faculty of Economics - Prof. L.S. Vidojevic Foundation *2015*
- Best third-year undergraduate student - Faculty of Economics, University of Belgrade *2014*
- Award for Exceptional Dedication - Red Cross of Serbia *2014*

SCHOLARSHIPS AND FELLOWSHIPS

- Robert Eisner Graduate Fellowship - Department of Economics, Northwestern University *2022*
- Crivelli Fellowship (Special Prize) - Unicredit Foundation *2019*
- Graduate Student Fellowship - TGS, Northwestern University *2019*
- Scholarships - Foundation for Young Talents "Dositeja", Serbian Academy of Sciences and Arts, Ministry of Education of the R. of Serbia *2012 - 2015*