

# FILIP OBRADOVIĆ

Northwestern University, Department of Economics  
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## EDUCATION

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### Northwestern University

*Ph.D. in Economics*

*2019-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

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- 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

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- 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

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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

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

## TEACHING EXPERIENCE

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### 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**

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### **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**

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- 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**

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- 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*