Northwestern

Ahnaf Rafi

Last updated 10th March, 2024

Economics

Email: ahnafrafi@u.northwestern.edu

Contact Information Department of Economics Northwestern University 2211 Campus Drive

Website: https://ahnafrafi.com Citizenship: Bangladesh

Evanston, IL 60208

Fields

Research: Econometrics Teaching: Econometrics

Education

Ph.D., Economics, Northwestern University

(anticipated) 2018-2024

Dissertation: Essays in Semiparametric Econometrics

Committee:

Joel L. Horowitz (Co-Chair)Ivan A. Canay (Co-Chair)Eric J. Auerbach

M.Sc., Econometrics and Mathematical Economics, LSE B.Sc., Mathematics and Economics, LSE

2017-2018

2014-2017

Working Papers

"Nonparametric inference for a class of functionals in the random coefficients logit model."

"On the Performance of the Neyman Allocation with Small Pilots" with Yong Cai. First Revision Completed and Resubmitted to the Journal of Econometrics.

"Efficient Semiparametric Estimation of Average Treatment Effects Under Covariate Adaptive Randomization". Revise and Resubmit at the Journal of Econometrics.

"Bootstrap based asymptotic refinements for high-dimensional nonlinear models" with Joel L. Horowitz. Submitted to the Journal of Econometrics.

Publications

"K-Anonymity: A Note on the Trade-Off between Data Utility and Data Security" with Tatiana Komarova, Denis Nekipelov and Evgeny Yakovlev. Applied Econometrics, Vol. 48 (2017), 44–62

Fellowships & Awards

Dissertation University Fellowship, Northwestern University

2023-2024

Teaching Experience

Teaching Assistant, Northwestern University

ECON 310-1: Microeconomics I 2019F ECON 480-2: Econometrics II (Graduate) 2020-2023W

Lecturer, Northwestern University

Econometrics Review for Incoming Ph.D. Students 2021Su

Teaching Assistant, LSE

EC201: Microeconomic Principles I 2017M,2018L EC309: Econometric Theory 2018L

Research Experience Research Assistant, Joel Horowitz, Northwestern University

Research Assistant, Eric Auerbach, Northwestern University

Research Assistant, Tatiana Komarova, LSE

2020Su-2022W

2020Sp

2020Sp

2017Su

Languages Native: English, Bengali.

Programming Advanced: Julia, R, Python. Intermediate: Stata. Beginner: Lua.

References

Professor Joel L. Horowitz

Department of Economics Northwestern University 2211 Campus Drive Evanston, IL 60208 847-491-8253 joel-horowitz@northwestern.edu

Professor Eric J. Auerbach

Department of Economics Northwestern University 2211 Campus Drive Evanston, IL 60208 847-491-4416 eric.auerbach@northwestern.edu Professor Ivan A. Canay

Department of Economics Northwestern University 2211 Campus Drive Evanston, IL 60208 847-491-2929

iacanay@northwestern.edu