

EconLab Opportunity for 2024-25: RA for Filip Obradović

Title: Research Assistant

Openings: One

Project Description:

Department of Economics PhD student Filip Obradović is seeking an undergraduate research assistant for a project on the combination of experimental and observational data for identification of long-term treatment effects. This work relates to a new and rapidly growing strand of literature that aims to produce credible causal inference tools applicable to various important empirical questions. The goal is to develop a method that will allow researchers to conduct plausible inference when long-term experimentation is infeasible, and to apply it to study the effects of Head Start participation on adulthood outcomes.

Position Description:

The work has two main parts: data collection and coding. It will primarily involve collecting relevant data from the National Longitudinal Survey of Youth (NLSY), cleaning it in Stata or Python, and verifying previously written code. It may also entail proofreading theorems. Familiarity with Stata and/or Python is required. Familiarity with reading and verifying mathematical proofs is a plus.

Application Requirements:

Interested applicants should email obradovicfilip@u.northwestern.edu a copy of their (unofficial) transcript, resume, and a paragraph describing their previous experience using Stata or Python. The position is expected to start at the beginning of the Fall quarter and will last at least for the duration of the quarter.