POLI SCI 490
Statistical Computing Workshop
2024-2025

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Overview

The Statistical Computing Workshop (formerly R Workshop) is a year-long series that meets three times per quarter during the academic year. The purpose of the workshop is to learn, practice, and update cutting edge statistical programming skills as they apply to quantitative and computational social science.

Workshop meetings will feature internal or external speakers introducing a new tool, method, approach, or practice. All meetings are hybrid or fully virtual.

The workshop is open to everyone, but those formally enrolled will receive full credits by attending to every meeting. To receive credit, you must sign up to the corresponding version of POLI_SCI 490 in the **Spring** quarter. You can only get credit for the workshop once.

The aim is to present topics that are equally useful for new and advanced users. So if you see a topic that you are already confident on, chances are that you will still learn something new. The open-ended coding sessions are also a good instance to learn some intangible skills.

Schedule

Fall (3:00 – 4:20 PM, Scott Hall 212)

October 7: Writing papers in Quarto

October 28: Presentations and posters

November 25: Coding session

Winter

Meeting 4: Interpreting statistical results
Guest speaker: Vincent Arel-Bundock – Université de Montréal

Meeting 5: Geographical and census data
Guest speaker: Michelle Bueno Vásquez – Northwestern University

Meeting 6: Coding session

Spring

Meeting 7: Spatial Data in R
Guest speaker: Nicole Wilson – Northwestern University

Meeting 8: Images as Data for Social Science Research
Guest speaker: Hyein Ko – University of Illinois Urbana-Champaign

Meeting 9: Coding session

Details Subject to Change
Please note that the specifics of this workshop are subject to change in the case of unforeseen circumstances.