Stata Resources

Econometrics

Spring 2024

This course will use Stata to perform statistical analyses on the problem sets. In addition, an understanding of Stata will be important for doing well on the exams (though you will not be asked to literally write out code).

Stata is an extremely user-friendly software program to analyze data. Much of its functionality is available through point-and-click commands, so how much you use the command line to code is up to you. It is a great skill to have on your resume and I recommend you take the time to learn it well.

JHU students can access Stata for free through their mycloud account¹. Full instructions for setting this up are available here. If you have trouble, please reach out first to the Helpdesk support following the instructions on that page. They will be best able to help.

There are a number of free guides and introductions to Stata available online. Stata provides a list of helpful resources; I in particular will recommend Germán Rodríguez' Stata tutorial. Some might prefer following along with a video tutorial, and many excellent ones are available; you could do a short intro such as this one, or a longer one like this. If you follow along with the longer video (do all the steps they do as they are doing them), you will have an excellent foundation for our uses of Stata.

Spending 30-45 minutes going through an introduction will make the problem sets exponentially easier and I highly recommend making the investment. That time is more than worth it in terms of time that you will save on the homeworks.

¹Hyperlinks are not active if you view this document in GitHub. Please either clone the repository or download a copy of the PDF to access locally.