

# **R Boot Camp for Graduate Students**

## What we will do:

This will be a short introduction to the R statistical programming language. This is intended to ease the anxiety over using R for your statistics courses. We realize that many incoming students have not used R or any programming language.

## What you'll get from this:

This boot camp will get you set up on your personal computer using R. This includes installing R, Rstudio and any other associated software, and getting you oriented with where things are, and how to use core tools of the tidyverse for statistical graphics and programming with data.

### Link to Session via Zoom

Instructor:
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**To Register:** You can register for the session at <a href="https://forms.gle/6nkocMjQuLTcg8oS6">https://forms.gle/6nkocMjQuLTcg8oS6</a>

Day	topic
Day 1	Introduction/What is R?
Day 1	Installing R and Rstudio on your computer
Day 1	Introduction to Rstudio
Day 1	Break
Day 1	Reading common files into R
Day 1	Using R to summarize data
Day 1	Q&A
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Day 2	Welcome/Questions
Day 2	Basic ggplot
Day 2	Break
Day 2	Basic dplyr
Day 2	R file types
Day 2	Common packages
Day 2	Q&A

Agenda