

Agenda

Getting acquainted with R: Florida State University, June 21-22

Daniel Anderson
University of Oregon

Day 1

9:00 - 9:15: Introduction (who I am, what I do)

9:15 - 10:15: Getting started with R, vectors, matrices, and subsetting

10:15 - 10:30: Break

10:30 - 12:00: Directory management, reading and writing data, and data structures

12:00 - 1:00: Lunch

1:00 - 2:45: Data visualization with base graphics (and a few examples from non-*ggplot2* packages)

2:45 - 3:00: Break

3:00 - 5:00: A quick note on lists, plus a complete, applied, example

Day 2

9:00 - 10:15: Introduction to R Markdown/dynamic document generation

10:15 - 10:30: Break

10:30 - 12:00: Plotting with *ggplot* (and a brief look toward more advanced visualizations)

12:00 - 1:00: Lunch

1:00 - 2:45: Functions

2:45 - 3:00: Break

3:00 - 4:45: Loops

4:45 - 5:00: Wrapping up, and evaluations