

Introduction to R/Rstudio

With general tips and tricks for working with R and RStudio

Welcome to the first workshop of the BayesCog course!

The first workshop is designed to primarily introduce those without any previous experience to R and RStudio so that everyone is on the same page for the subsequent workshops. We will also cover tips and tricks with working in R, so it may also be useful for those already familiar!

Topics for this workshop include:

- Understanding R and RStudio's interface and functionality
- Basic R operations and data types
- Working with variables and functions
- Data structures and manipulation
- Control flow and logical operators
- Using R packages
- Data visualization with `ggplot2`

i Working directory for this workshop

Model code and R scripts for this workshop are located in the (`/workshops/01.R_basics`) directory. Remember to use the `R.proj` file within each folder to avoid manually setting directories!

The copy of this workshop notes can be found on the course GitHub page.