

Hands-on Intro to R

Wim R. M. Cardoen & Brett Milash
Center for High-Performance Computing (CHPC)
University of Utah

March 21, 2024

Overview

This document contains general information for the "Hands-on Introduction to R" lectures.

I Access to the R language interpreter and the RStudio IDE

The lectures require the access to an R language interpreter and the RStudio IDE.

Below, you will find a few options:

1. If you have a valid CHPC account you can use CHPC's [Ondemand Web Portal](#).
After logging into OnDemand you can launch the RStudioServer application which contains R and RStudio.
2. You can sign up for an account on [posit Cloud](#) (which provides 25 hours/month of free computing time).
posit Cloud contains R and RStudio.
3. You can also install R and RStudio on your machine. The R command line interpreter can be downloaded from the [Comprehensive R Archive Network \(CRAN\)](#). The RStudio Desktop IDE can be downloaded from the [posit site](#).

II Obtaining the lecture material

All the course material can be obtained from: <https://github.com/wcardoen/IntroToR>.

If you have `git` installed, you can obtain the material as follows:

```
git clone https://github.com/wcardoen/IntroToR.git
```

Another option is to download the following zip file:

<https://github.com/wcardoen/IntroToR/archive/refs/heads/main.zip>