Introduction to R

Harvard Chan Bioinformatics Core

https://tinyurl.com/hbc-r-online

Sponsored by DF/HCC and HMS Foundry

Learning Objectives

✓ Comfortably use RStudio (a graphical interface for R)

✓ Fluently interact with R using RStudio

✓ Become familiar with R syntax

✓ Understand data structures in R

✓ Inspect and manipulate data structures

✓ Install packages and use functions in R

✓ Visualize data using *ggplot2*

✓ Utilize pipes, tibbles and functions from the Tidyverse package suite

Exit survey

https://tinyurl.com/r-workshop-hbc

Interested in additional training?

https://hbctraining.github.io/Training-modules/

Short workshops: Current Topics in Bioinformatics

These workshops are free and open to all researchers at Harvard University and affiliated institutions.

- **Workshops** on bioinformatics methods & related skills.
- Once a month for 3 hours
- Hands-on workshops - be prepared with your MAC or Windows computer
- **Free and open to everyone at Harvard University and its affiliates**
- Will meet the **first Wednesday of the month** (with one exception) **online via Zoom**
- **Sign up at the links below to receive the workshop Zoom link**

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Current Topics in Bioinformatics workshops 2023 Schedule (1pm - 4pm):

Topic and Link(s) to lessons	Prerequisites	Date	Registration
Publication Perfect: Part I	R Basics or Completion of the Intro to R online resource	9/20/2023	Sign up!
Publication Perfect: Part II	Publication Perfect: Part I	10/18/2023	Sign up!
Rmarkdown	R Basics or Online R course - Harvard Catalyst	11/15/2023	Sign up!

Harvard Catalyst Online Resource

https://projects.iq.harvard.edu/hcatrresource

Get (stay) in touch with us!

Sign up for our mailing list:

https://tinyurl.com/hbc-training-mailing-list

Training email: hbctraining@hsph.harvard.edu

Consulting email: bioinformatics@hsph.harvard.edu

Twitter: @bioinfocore