



Introduction to R

Harvard Chan Bioinformatics Core

<https://tinyurl.com/intro-to-r-1-5>

Sponsored by HMS (TnT) and HSCI

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*

Exit survey

<https://tinyurl.com/hbc-online-R-exit>

Upcoming free, monthly, 3hr workshops

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|---|------------|------|--------|------------------------------|
| <u>Generating Data Analysis Reports with RMarkdown</u> | April 27th | 1 PM | Online | <u>Introduction to R</u> |
| <u>Interactive Data Visualization with Shiny in R (with Ista Zahn from the Harvard Business School)</u> | May 13th | 1 PM | Online | <u>Introduction to R</u> |

Bioinformatics Community Networking Breakfast!



- *Free and open to the Harvard community*
- *Food is first-come-first-served*
- *No computers!*
- *Last Wednesday of every month*

More info: <http://bioinformatics.sph.harvard.edu/breakfast/>

Contact us!

HBC webpage: <http://bioinformatics.sph.harvard.edu>

HBC training materials: <http://hbctraining.github.io/main>

HBC workshop listserv: <https://tinyurl.com/hbc-mailing-list>

Training email: hbctraining@hsph.harvard.edu

Consulting email: bioinformatics@hsph.harvard.edu

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