



Introduction to “R”

Concluding Remarks

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What next?

This course online

The screenshot shows the GitLab web interface for the 'r_workshop' project. The browser address bar displays 'https://gitlab.com/arndtl/r_workshop'. The left sidebar contains navigation links: Project, Details, Activity, Releases, Cycle Analytics, Repository, Merge Requests, Registry, and Members. The main content area shows the project details for 'r_workshop' (Project ID: 2226709). It includes a star button, a clone button, and statistics: 82 Commits, 5 Branches, 0 Tags, and 99.4 MB Files. The project description is 'Introduction to R for people with prior exposure to statistics and another statistics software.' Below this, there is a file browser showing the 'hsog' directory. A dropdown menu is open, showing options: Source code, Download zip, Download tar.gz, Download tar.bz2, and Download tar. The 'Download zip' option is highlighted. Below the file browser, there is a table of files and their commit history.

Name	Last commit	Last update
data	updated course name on slides and hands-ons	11 minutes ago
exercise	updated course name on slides and hands-ons	11 minutes ago
hands-on	updated course name on slides and hands-ons	11 minutes ago
slides	updated course name on slides and hands-ons	11 minutes ago

https://gitlab.com/arndtl/r_workshop/-/archive/hsog/r_workshop-hsog.zip

https://gitlab.com/arndtl/r_workshop

Take home-exercise

in folder `exercise`

- ▶ Part 1: `R_exercise_1_questions.pdf`
- ▶ Part 2: `R_exercise_2_questions.pdf`

Apply what you learned and try to apply some new functions




Further practice

Try R An interactive R tutorial by Code School.

Introduction to R An interactive online course by DataCamp. The course is free but requires registration.

Beginner's guide to R A five-articles series on R by Computerworld.

Features to look at

- ▶ Multiple cursors and other shortcuts
 - ▶  +  + 
 - ▶ Tools → Modify Keyboard Shortcuts
- ▶ RStudio projects

Packages to look at

```
install.packages('tidyverse')
```

- ▶ ggplot2
- ▶ dplyr
- ▶ tidyr
- ▶ readxl
- ▶ stringr
- ▶ lubridate

Statistical modelling

- ▶ `zoo` for time-series
- ▶ `panel` for panel and tscs data
- ▶ `lme4` for multilevel models
- ▶ `broom` for turning model objects into `data.frames` for visualization
- ▶ `textreg` or `stargazer` for regression tables