

First Hands-on Introduction to R

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What this course is about

- A first introduction to R

What this course is NOT about

- Statistics (*per se*)
- Intro stats with R
- R for bioinformatics
- R for microarrays
- ...

Documentation

If only two references:

- R Core, “An introduction to R”. (Included in the R documentation)
- E. Paradis, “R for beginners”. (Available from CRAN)

Editors, GUIs, et al

- This is R (Unix/Linux)

- This is R (Windows)

Other ways of relating to R

- Rcommander
- JGR
- JGR + Deducer
- Rstudio
- Emacs + ESS
- ...

Why does it matter?

- If you do a lot of programming
- If you want a single environment where you do most of your work
- Ease of combining scripts, interacting with R, seeing help, etc
- Never, ever, do cut and paste

This course: mechanics

- We will follow the notes (no more slides)
- (Ideally, all of you would have tried all the examples before coming to class . . .)