

Reproducible Research

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CRAN Taskview zu reproducible research

CRAN Task View: Reproducible Research

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The goal of reproducible research is to tie specific instructions to data analysis and experimental data so that scholarship can be recreated, better understood and verified. Packages in R for this purpose can be split into groups for: literate programming, package reproducibility, code/data formatting tools, format converters, and object caching.

Figure 1:

Reproducible Research with R and RStudio

Christopher Gandrud

Reproducible Research with R and RStudio Second Edition

Figure 2:

- Ein Online Buch mit vielen nützlichen Tipps

Ein Crash Kurs in Reproducible Research mit R

Umsetzung in R

A crash course in reproducible research in R

written October 14, 2016 in r, programming tips

A couple of weeks ago, I wrote a post giving you an introduction to [reproducible research](#) in Python. While the principles of reproducibility stay the same no matter the language you are using, there are some specific libraries and tools that R has that differ from Python. In this blog post, I'll fill you in on how I conduct a reproducible analysis in R and, like with Python, you'll see how straightforward it is!

Figure 3:

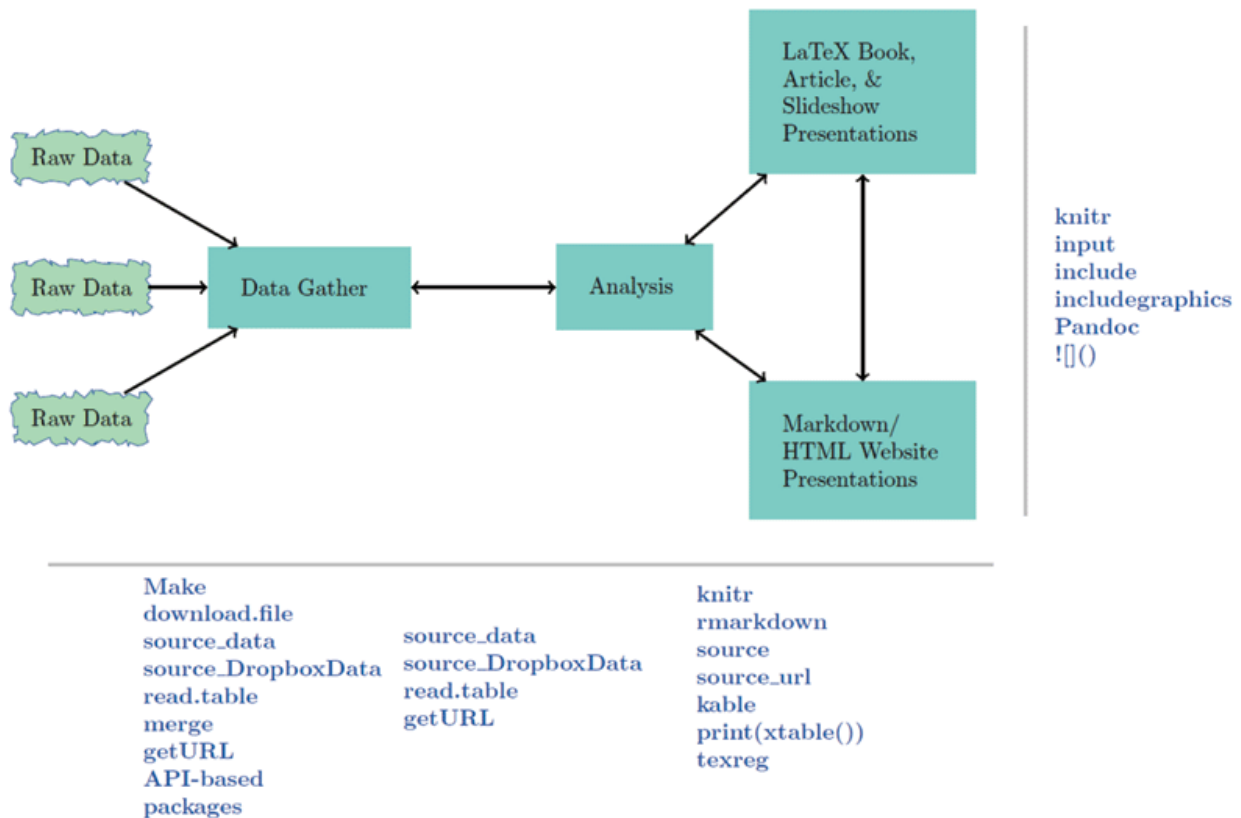


Figure 4: