

Introduction to *metadeconfoundR*

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1 Introduction

For now please direct questions and bug reports to Till Birkner, a detailed introduction to the package will be added at a later stage.

2 Quick start

Install via tar.gz file: `install.packages("metadeconfoundR_0.1.1.tar.gz", repos = NULL)`

3 `sessionInfo()`

```
toLatex(sessionInfo())
```

- R version 3.6.1 (2019-07-05), x86_64-pc-linux-gnu
- Locale: LC_CTYPE=en_US.UTF-8, LC_NUMERIC=C, LC_TIME=de_DE.UTF-8, LC_COLLATE=C, LC_MONETARY=de_DE.UTF-8, LC_MESSAGES=en_US.UTF-8, LC_PAPER=de_DE.UTF-8, LC_NAME=C, LC_ADDRESS=C, LC_TELEPHONE=C, LC_MEASUREMENT=de_DE.UTF-8, LC_IDENTIFICATION=C
- Running under: Ubuntu 18.04.3 LTS
- Matrix products: default
- BLAS: /usr/lib/x86_64-linux-gnu/openblas/libblas.so.3
- LAPACK: /usr/lib/x86_64-linux-gnu/libopenblas-p0.2.20.so
- Base packages: base, datasets, grDevices, graphics, methods, stats, utils

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- Other packages: *metadeconfoundR* 0.1.1
- Loaded via a namespace (and not attached): BiocManager 1.30.8, BiocStyle 2.12.0, R6 2.4.0, Rcpp 1.0.2, assertthat 0.2.1, backports 1.1.5, bigmemory 4.5.33, bigmemory.sri 0.1.3, callr 3.3.2, cli 1.1.0, codetools 0.2-16, commonmark 1.7, compiler 3.6.1, crayon 1.3.4, desc 1.2.0, devtools 2.2.1, digest 0.6.21, doParallel 1.0.15, ellipsis 0.3.0, evaluate 0.14, foreach 1.4.7, fs 1.3.1, glue 1.3.1, grid 3.6.1, htmltools 0.4.0, iterators 1.0.12, knitr 1.25, lattice 0.20-38, lmtest 0.9-37, magrittr 1.5, memoise 1.1.0, parallel 3.6.1, pkgbuild 1.0.6, pkgload 1.0.2, prettyunits 1.0.2, processx 3.4.1, ps 1.3.0, purrr 0.3.2, remotes 2.1.0, rlang 0.4.0, rmarkdown 1.16, roxygen2 6.1.1, rprojroot 1.3-2, rstudioapi 0.10, sessioninfo 1.1.1, stringi 1.4.3, stringr 1.4.0, testthat 2.2.1, tools 3.6.1, usethis 1.5.1, withr 2.1.2, xfun 0.10, xml2 1.2.2, yaml 2.2.0, zoo 1.8-6