## R parameters and packages for running STM

## Emily Robitschek

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## 1 From sessionInfo()

- R version 4.1.2 (2021-11-01), x86\_64-apple-darwin17.0
- Locale: en\_US.UTF-8/en\_US.UTF-8/en\_US.UTF-8/C/en\_US.UTF-8/en\_US.UTF-8
- Running under: macOS Monterey 12.6
- Matrix products: default
- LAPACK: /Library/Frameworks/R.framework/Versions/4.1/Resources/lib/libRlapack.dylib
- Base packages: base, datasets, graphics, grDevices, methods, stats, utils
- Other packages: dplyr 1.0.9, ggplot2 3.3.5, ggraph 2.0.5, ggrepel 0.9.1, knitr 1.39, lda 1.4.2, quanteda 3.2.0, RColorBrewer 1.1-2, readr 2.1.1, shiny 1.7.1, shinyBS 0.61, shinydashboard 0.7.2, slam 0.1-50, stm 1.3.6, stminsights 0.4.1, stringr 1.4.0, tibble 3.1.6, tidygraph 1.2.0, wordcloud 2.6
- Loaded via a namespace (and not attached): abind 1.4-5, assertthat 0.2.1, bslib 0.3.1, cachem 1.0.6, cli 3.3.0, codetools 0.2-18, colorspace 2.0-2, compiler 4.1.2, crayon 1.4.2, data.table 1.14.2, DBI 1.1.1, digest 0.6.29, ellipsis 0.3.2, evaluate 0.15, fansi 0.5.0, farver 2.1.0, fastmap 1.1.0, fastmatch 1.1-3, fontawesome 0.2.2, foreach 1.5.1, generics 0.1.1, geometry 0.4.5, ggforce 0.3.3, glmnet 4.1-3, glue 1.6.2, graphlayouts 0.8.0, grid 4.1.2, gridExtra 2.3, gtable 0.3.0, hms 1.1.1, htmltools 0.5.2, httpuv 1.6.5, igraph 1.2.11, iterators 1.0.13, jquerylib 0.1.4, jsonlite 1.7.2, labeling 0.4.2, later 1.3.0, lattice 0.20-45, lifecycle 1.0.1, magic 1.6-0, magrittr 2.0.3, MASS 7.3-54, Matrix 1.3-4, matrixStats 0.61.0, mime 0.12, munsell 0.5.0, NLP 0.2-1, parallel 4.1.2, pillar 1.6.4, pkgconfig 2.0.3, polyclip 1.10-0, promises 1.2.0.1, purr 0.3.4, R6 2.5.1, Rcpp 1.0.7, RcppParallel 5.1.5, rlang 1.0.4, rmarkdown 2.11, rstudioapi 0.13, rsvd 1.0.5, Rtsne 0.15, sass 0.4.0, scales 1.1.1, shape 1.4.6, shinyjs 2.1.0, SnowballC 0.7.0, splines 4.1.2, stopwords 2.3,

stringi 1.7.6, survival 3.2-13, tidyr 1.1.4, tidyselect 1.1.1, tm 0.7-8, tools 4.1.2, tweenr 1.0.2, tzdb 0.2.0, utf8 1.2.2, vctrs 0.4.1, viridis 0.6.2, viridisLite 0.4.0, withr 2.4.3, xfun 0.31, xml2 1.3.3, xtable 1.8-4, yaml 2.2.1