Species & genus plant classification with NEON hyperspectral data

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Abstract

Text of abstract

Keywords: keyword 1; keyword 2; keyword 3

Highlights: These are the highlights.

1 Introduction

Here is a citation (Marwick 2017)

2 Background

3 Methods

4 Results

Figure 1 shows how we can have a caption and cross-reference for a plot

Here is an example of inline code 3.14 in the middle of a sentence.

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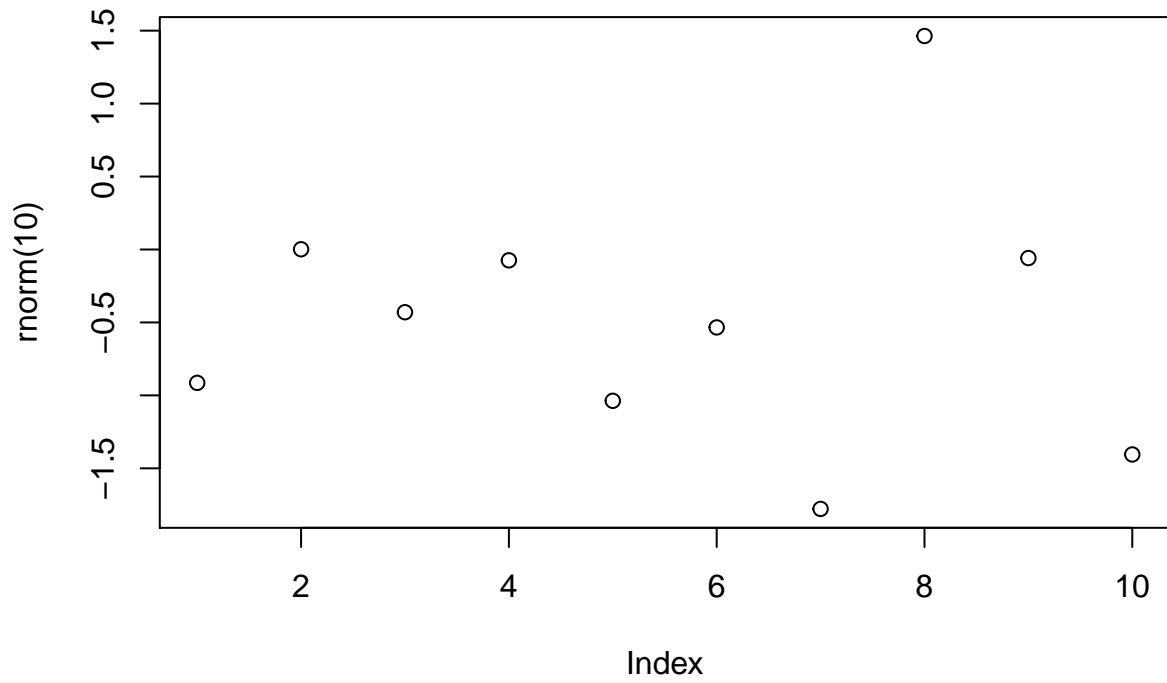[†]maxwell.b.joseph@colorado.edu, Earth Lab, University of Colorado, Boulder, CO 80303, USA

Figure 1: A plot of random numbers

5 Discussion

6 Conclusion

7 Acknowledgements

8   References

Marwick, B. 2017. Computational reproducibility in archaeological research: Basic principles and a case study of their implementation. Journal of Archaeological Method and Theory 24:424–450.

8.0.1 Colophon

This report was generated on 2020-09-01 10:46:48 using the following computational environment and dependencies:

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#> - Session info ---------------------------------------------------------------
#>  setting  value
#>  version  R version 4.0.2 (2020-06-22)
#>  os       macOS Catalina 10.15.6
#>  system   x86_64, darwin17.0
#>  ui       X11
#>  language (EN)
#>  collate  en_US.UTF-8
#>  ctype    en_US.UTF-8
#>  tz       America/Denver
#>  date     2020-09-01
#>
#> - Packages -------------------------------------------------------------------
#>  package     * version date       lib source
#>  assertthat    0.2.1   2019-03-21 [1] CRAN (R 4.0.2)
#>  backports     1.1.9   2020-08-24 [1] CRAN (R 4.0.2)
#>  bookdown      0.20    2020-06-23 [1] CRAN (R 4.0.2)
#>  callr         3.4.3   2020-03-28 [1] CRAN (R 4.0.2)
#>  cli           2.0.2   2020-02-28 [1] CRAN (R 4.0.2)
#>  crayon        1.3.4   2017-09-16 [1] CRAN (R 4.0.2)
#>  desc          1.2.0   2018-05-01 [1] CRAN (R 4.0.2)
#>  devtools      2.3.1   2020-07-21 [1] CRAN (R 4.0.2)
#>  digest        0.6.25  2020-02-23 [1] CRAN (R 4.0.2)
#>  ellipsis      0.3.1   2020-05-15 [1] CRAN (R 4.0.2)
#>  evaluate      0.14    2019-05-28 [1] CRAN (R 4.0.1)
#>  fansi         0.4.1   2020-01-08 [1] CRAN (R 4.0.2)
#>  fs            1.5.0   2020-07-31 [1] CRAN (R 4.0.2)
#>  glue          1.4.2   2020-08-27 [1] CRAN (R 4.0.2)
#>  highr         0.8     2019-03-20 [1] CRAN (R 4.0.2)
```

```
#>   htmltools    0.5.0    2020-06-16 [1] CRAN (R 4.0.2)
#>   knitr        1.29     2020-06-23 [1] CRAN (R 4.0.2)
#>   magrittr     1.5      2014-11-22 [1] CRAN (R 4.0.2)
#>   memoise      1.1.0    2017-04-21 [1] CRAN (R 4.0.2)
#>   pkgbuild     1.1.0    2020-07-13 [1] CRAN (R 4.0.2)
#>   pkgload      1.1.0    2020-05-29 [1] CRAN (R 4.0.2)
#>   prettyunits  1.1.1    2020-01-24 [1] CRAN (R 4.0.2)
#>   processx     3.4.3    2020-07-05 [1] CRAN (R 4.0.2)
#>   ps           1.3.4    2020-08-11 [1] CRAN (R 4.0.2)
#>   R6           2.4.1    2019-11-12 [1] CRAN (R 4.0.2)
#>   remotes      2.2.0    2020-07-21 [1] CRAN (R 4.0.2)
#>   rlang        0.4.7    2020-07-09 [1] CRAN (R 4.0.2)
#>   rmarkdown    2.3      2020-06-18 [1] CRAN (R 4.0.2)
#>   rprojroot    1.3-2    2018-01-03 [1] CRAN (R 4.0.2)
#>   sessioninfo  1.1.1    2018-11-05 [1] CRAN (R 4.0.2)
#>   stringi      1.4.6    2020-02-17 [1] CRAN (R 4.0.2)
#>   stringr      1.4.0    2019-02-10 [1] CRAN (R 4.0.2)
#>   testthat     2.3.2    2020-03-02 [1] CRAN (R 4.0.2)
#>   usethis      1.6.1    2020-04-29 [1] CRAN (R 4.0.2)
#>   withr        2.2.0    2020-04-20 [1] CRAN (R 4.0.2)
#>   xfun         0.16     2020-07-24 [1] CRAN (R 4.0.2)
#>   yaml         2.2.1    2020-02-01 [1] CRAN (R 4.0.2)
#>
#> [1] /Library/Frameworks/R.framework/Versions/4.0/Resources/library
```

The current Git commit details are: