Short Paper A Short Subtitle

Arthur Ramalho Magalhães^{a,1,*}, Daniel Vartanian^b, Aline Martins de Carvalho^c

^a Federal Rural University of Pernambuco (UFRPE), Departent of Biology, Rua Dom Manoel de Medeiros, s/n - Dois Irmãos, Recife, 52171-900

^b University of São Paulo (USP), Department of Nutrition, Av. Dr. Arnaldo, 715 -Cerqueira César, São Paulo, 01246-904

^c University of São Paulo (USP), School of Arts, Sciences and Humanities (EACH), Rua Arlindo Béttio, 1000 - Ermelino Matarazzo, São Paulo, 03828-000

Abstract

This is the abstract. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum augue turpis, dictum non malesuada a, volutpat eget velit. Nam placerat turpis purus, eu tristique ex tincidunt et. Mauris sed augue eget turpis ultrices tincidunt. Sed et mi in leo porta egestas. Aliquam non laoreet velit. Nunc quis ex vitae eros aliquet auctor nec ac libero. Duis laoreet sapien eu mi luctus, in bibendum leo molestie. Sed hendrerit diam diam, ac dapibus nisl volutpat vitae. Aliquam bibendum varius libero, eu efficitur justo rutrum at. Sed at tempus elit.

Keywords: Global syndemic, Climate change

Please make sure that your manuscript follows the guidelines in the Guide for Authors of the relevant journal. It is not necessary to typeset your manuscript in exactly the same way as an article, unless you are submitting to a camera-ready copy (CRC) journal.

For detailed instructions regarding the elsevier article class, see https://www.elsevier.com/authors/policies-and-guidelines/latex-instructions

1. Bibliography styles

Here are two sample references: (Feynman and Vernon, 1963) (Dirac, 1953).

^{*}Corresponding author

 $Email\ addresses:\ {\tt arthurama.magalhaes@gmail.com}\ (Arthur\ Ramalho\ Magalhães), \\ {\tt danvartan@gmail.com}\ (Daniel\ Vartanian),\ {\tt alinenutri@usp.br}\ (Aline\ Martins\ de\ Carvalho)$ ${\tt ^1This}\ is\ the\ first\ author\ footnote.$

By default, natbib will be used with the authoryear style, set in classoption variable in YAML. You can sets extra options with natbiboptions variable in YAML header. Example

natbiboptions: longnamesfirst, angle, semicolon

There are various more specific bibliography styles available at https://support.stmdocs.in/wiki/index.php?title=Model-wise_bibliographic_style_files. To use one of these, add it in the header using, for example, biblio-style: model1-num-names.

1.1. Using CSL

If cite-method is set to citeproc in elsevier_article(), then pandoc is used for citations instead of natbib. In this case, the csl option is used to format the references. By default, this template will provide an appropriate style, but alternative csl files are available from https://www.zotero.org/styles?q=elsevier. These can be downloaded and stored locally, or the url can be used as in the example header.

2. Equations

Here is an equation:

$$f_X(x) = \left(\frac{\alpha}{\beta}\right) \left(\frac{x}{\beta}\right)^{\alpha-1} e^{-\left(\frac{x}{\beta}\right)^{\alpha}}; \alpha, \beta, x > 0.$$

In line equations work as well: $\sum_{i=2}^{\infty} \{\alpha_i^{\beta}\}$

3. Figures and tables

Figure 1 is generated using an R chunk.

4. Tables coming from R

Tables can also be generated using R chunks, as shown in Table 1 example.

knitr::kable(head(mtcars)[,1:4])

References

Dirac, P.A.M., 1953. The lorentz transformation and absolute time. Physica 19, 888–896. https://doi.org/10.1016/S0031-8914(53)80099-6

Feynman, R.P., Vernon, F.L., 1963. The theory of a general quantum system interacting with a linear dissipative system. Annals of Physics 24, 118–173. https://doi.org/10.1016/0003-4916(63)90068-X

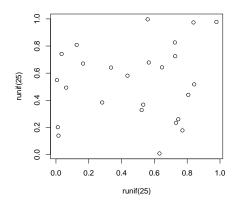


Figure 1: A meaningless scatterplot

Table 1: Caption centered above table

| | mpg | cyl | disp | hp |
|-------------------|------|----------------------|-----------------------|-----|
| Mazda RX4 | 21.0 | 6 | 160 | 110 |
| Mazda RX4 Wag | 21.0 | 6 | 160 | 110 |
| Datsun 710 | 22.8 | 4 | 108 | 93 |
| Hornet 4 Drive | 21.4 | 6 | 258 | 110 |
| Hornet Sportabout | 18.7 | 8 | 360 | 175 |
| Valiant | 18.1 | 6 | 225 | 105 |