

Short Paper

A Short Subtitle

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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: keyword1, keyword2

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1. Bibliography styles

Here are two sample references: (author?)¹ (author?)².

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`.

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¹This is the first author footnote.

²Another author footnote, this is a very long footnote and it should be a really long footnote. But this footnote is not yet sufficiently long enough to make two lines of footnote text.

³Yet another author footnote.

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 `cs1` option is used to format the references. By default, this template will provide an appropriate style, but alternative `cs1` 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:

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

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

3. Figures and tables

?@fig-meaningless is generated using an R chunk.

Warning: package 'vegan' was built under R version 4.2.2

Loading required package: permute

Warning: package 'permute' was built under R version 4.2.1

Loading required package: lattice

Warning: package 'lattice' was built under R version 4.2.1

This is vegan 2.6-4

Warning: package 'ggplot2' was built under R version 4.2.3

Run 0 stress 0.1175441

Run 1 stress 0.3305938

Run 2 stress 0.1430688

Run 3 stress 0.1189474

Run 4 stress 0.1290742

Run 5 stress 0.1213357

Run 6 stress 0.1197655

Run 7 stress 0.1372569

Run 8 stress 0.1320339

Run 9 stress 0.1423301

Run 10 stress 0.119226

Run 11 stress 0.1284746

Run 12 stress 0.1228423

Run 13 stress 0.1212126

Run 14 stress 0.1257043

Run 15 stress 0.119226

Run 16 stress 0.1237893

Run 17 stress 0.1268507

Run 18 stress 0.1336798

Run 19 stress 0.1335439

Run 20 stress 0.1268736

*** Best solution was not repeated -- monoMDS stopping criteria:

1: no. of iterations >= maxit

```
14: stress ratio > sratmax
5: scale factor of the gradient < sfgrmin
```

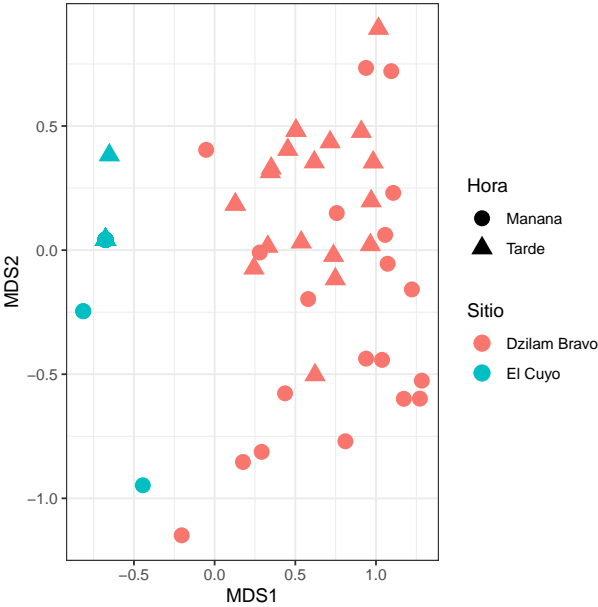


Figure 1: MDS no métrico de las composición y abundancia de peces observadas en Dzilam y el Cuyo, en horario matutino y vespertino.

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])
```

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

References

[1] R. P. Feynman, F. L. Vernon Jr., The theory of a general quantum system interacting with a linear dissipative system, Annals of Physics 24 (1963) 118–173. [doi:10.1016/0003-4916\(63\)90068-X](#).
[2] P. A. M. Dirac, The Lorentz transformation and absolute time, Physica 19 (1–12) (1953) 888–896. [doi:10.1016/S0031-8914\(53\)80099-6](#).