Vertical movement behaviour of the starry smooth-hound shark *Mustelus asterias* in the North Sea

Master Thesis

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Abstract

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Keywords: acoustic telemetry, geolocation modelling, mustelus asterias

Table of contents

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1. Bibliography styles

Let's see how we can cite differently: Nathan (2008) or Dodge et al. (2013).

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:

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

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

3. Figures and tables

Figure 1 is generated using an R chunk.

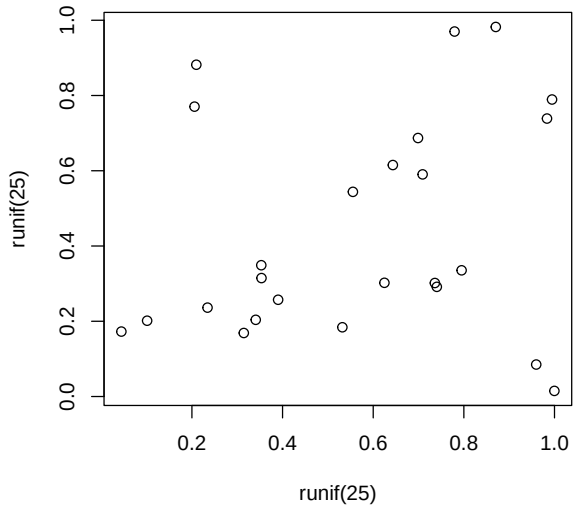

Figure 1: A meaningless scatterplot

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

Dodge, S., Bohrer, G., Weinzierl, R., Davidson, S.C., Kays, R., Douglas, D., Cruz, S., Han, J., Brandes, D., Wikelski, M., 2013. The environmental-data automated track annotation (env-DATA) system: linking animal tracks with environmental data. Movement Ecology 1, 3. URL: http://dx.doi.org/10.1186/2051-3933-1-3, doi:10.1186/2051-3933-1-3.

Nathan, R., 2008. An emerging movement ecology paradigm. Proceedings of the National Academy of Sciences of the United States of America 105, 19050–19051. URL: http://dx.doi.org/10.1073/pnas.0808918105, doi:10.1073/pnas.0808918105.