Short Paper

A Short Subtitle

Alice Anonymous Bob Security Cat Memes
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2026-02-12

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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

Bibliography styles

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

With this template using elsevier class, natbib will be used. Three bibliographic style files (*.bst) are provided and their use controled by `cite-style` option:

- `citestyle: number` (default) will use `elsarticle-num.bst` - can be used for the numbered scheme
- `citestyle: numbername` will use `elsarticle-num-names.bst` - can be used for numbered with new options of natbib.sty
- `citestyle: authoryear` will use `elsarticle-harv.bst` — can be used for author year scheme

This `citestyle` will insert the right `.bst` and set the correct `classoption` for `elsarticle` document class.

Using `natbiboptions` variable in YAML header, you can set more options for `natbib` itself . Example

```
natbiboptions: longnamesfirst,angle,semicolon
```

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.

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: $\sum_{i=2}^{\infty}\{\alpha_i^{\beta}\}$

Figures and tables

Figure 1 is generated using an R chunk.

Tables coming from R

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

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

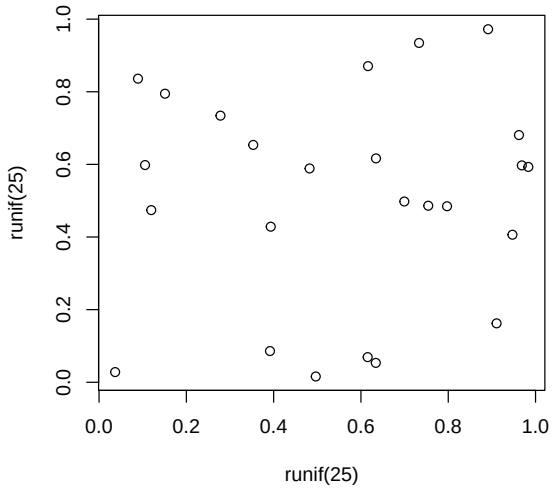

Figure 1: A meaningless scatterplot

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

References

Dirac, P. A. M. 1953. "The Lorentz Transformation and Absolute Time." *Physica* 19 (1-–12): 888–96. https://doi.org/10.1016/S0031-8914(53)80099-6.

Feynman, R. P, and F. L Vernon Jr. 1963. "The Theory of a General Quantum System Interacting with a Linear Dissipative System." *Annals of Physics* 24: 118–73. https://doi.org/10.1016/0003-4916(63)90068-X.