Quarto Paper Templete

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8/17/22

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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).

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.

## 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:

Inline equations work as well:

# Figures and tables

[Figure 1](#fig-meaningless) is generated using an R chunk.

|  |
| --- |
| Figure 1: A meaningless scatterplot |

# Tables coming from R

Tables can also be generated using R chunks, as shown in [Table 1](#tbl-simple) 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

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>.