Quarto Template for Springer Nature

Author One^{1,2†}, Author Two^{3*†}, Author Three¹

¹Department of Government, Harvard University, 1737 Cambridge Street, Cambridge, 2138.

²Department of Statistics, Harvard University, 1 Oxford Street, Cambridge, 2138.

³Department of Political Science, Yale University, 115 Prospect Street, New Haven, 3401.

*Corresponding author(s). E-mail(s): corresponding@email.com;

†These authors contributed equally to this work.

Abstract

The abstract serves both as a general introduction to the topic and as a brief, non-technical summary of the main results and their implications. Authors are advised to check the author instructions for the journal they are submitting to for word limits and if structural elements like subheadings, citations, or equations are permitted.

Keywords: template, demo

Introduction

The Introduction section, of referenced text [1] expands on the background of the work (some overlap with the Abstract is acceptable). The introduction should not include subheadings.

Springer Nature does not impose a strict layout as standard however authors are advised to check the individual requirements for the journal they are planning to submit to as there may be journal-level preferences. When preparing your text please also be aware that some stylistic choices are not supported in full text XML (publication version), including coloured font. These will not be replicated in the typeset article if it is accepted.

Using this template

This Quarto template is unofficial and built out of Springer Nature's template. Some examples of commonly used commands and features are listed below, to help you get started.

As seen below, you can mix markdown and Latex with each other, though it's likely best to mostly use markdown.

Cross Referencing

To reference a figure with example label "plot", use <code>@fig-plot</code>. Analogously, to reference a table with example label "data", use <code>@tbl-data</code>. To reference a section, such as the Introduction (Section 3), use <code>@sec-intro</code>.

For complete information on cross referencing with Quarto, see https://quarto.org/docs/authoring/cross-references.html.

Citations

Quarto formats citations and references automatically using the bibliography records in your .bib file. For a single citation use [1]. For multiple citations use [1, 2]. If using an author-date-based citation style, then for a citation in parentheses use [@greenwade93] and for a text citation use @greenwade93. You can drop the author using [-@greenwade93]. If the tex output is to be included in a submission to a preprint server or publisher, the default citation method, citeproc, may not always produce bibliographies compatible with the provided bst styles. In this case, you can set cite-method: natbib. See https://quarto.org/docs/authoring/footnotes-and-citations.html#sec-biblatex. In this case, you may either restrict usage to the default bracketed key citation formats supported by pandoc, such as [1] or [1, 2]. Or, use a CSL file, several of which are vendored in _extensions/nature/csl. The advantage of the latter is that references will be consistent across html, docx, and pdf outputs. See https://pandoc.org/MANUAL.html#citation-syntax for additional details on pandoc citation styles.

Tables and Figures

To include figures, you can use Quarto syntax.

For both figures and tables, you can use LaTeX syntax if you need additional customizability.



Figure 1: An example figure (an empty plot)

[h]

Table 1: LaTeX caption text

Column 1	Column 2	Column 3	Column 4
row 1	data 1	$\begin{array}{c} \text{data 2} \\ \text{data 5}^1 \\ \text{data 8} \end{array}$	data 3
row 2	data 4		data 6
row 3	data 7		data 9 ²

Source: This is an example of table footnote. This is an example of table footnote.

For example, to use footnotes within a table, you may want to use LaTeX.

References

- 1. Greenwade GD (1993) The comprehensive TeX Archive Network (CTAN). TUGBoat 14:342–35
- 2. Knuth DE, Bibby D (1984) The TeXbook. Addison-Wesley Reading

Appendix

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¹Example for a first table footnote. This is an example of table footnote.

 $^{^2\}mathrm{Example}$ for a second table footnote. This is an example of table footnote.

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