A Quarto extension for Sage journals*

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This document is a template for the sagej extension. It also documents the extension itself, and discusses common usage options.

Introduction

SAGE Publishing publishes more than 1,000 journals. The company has developed a LaTeX template for its journals. This template can be found at the official site or via Overleaf. Although the provision of a LaTeX template can reduce the time spent preparing a manuscript, this template needs to be reworked in order to work with other document production systems which sit on top of LaTeX and make LaTeX more user-friendly. Quarto is one such system. This document describes a SAGE template for Quarto which builds upon the existing LaTeX template.

I have produced this template for my own use, and I cannot make any guarantees about its reliability or suitability for your needs. I have tested it for a submission I am preparing, but have not tested it beyond that. I note some limitations below, some of which relate to the underlying LaTeX template, and some of which are specific to the interaction of Quarto and LaTeX.

What you need to know

When creating a document you will typically want to list a title and one or more authors. Although the specification of author details in Quarto can be complicated, this template does not use all of that complexity, and uses only the `affiliations` and `email` fields. "Corresponding authors", for whom a full contact details are printed, have an additional `note` attribute.

Other common fields (`abstract`, `thanks`, `keywords` and `bibliography`) are also supported. Thanks appear at the end of the document.

*This document based on the sagej.cls documentation prepared by Alistair Smith and Hendrik Wittkopf.

Class options

The default class options will work for many journals. However, some journals may require further customization. The SAGE journal class allows for several different options relating to paper size and formatting style. The options for page size are:

- `shortAfour` [210 x 280mm, 10pt, two-column]
- `Afour` [210 x 297mm, 10pt, , two-column]
- `MCfour` [189 x 246mm, 10pt, , two-column]
- `PCfour` [170 x 242mm, 10pt, , two-column]
- `Royal` [156 x 234mm, 10pt, single-column]
- `Crown` [7.25 x 9.5in, 10pt, single-column]
- `Review` [156 x 234mm, 12pt, single-column]

The options for bibliography are:

- `sageh` (SAGE Harvard style (author-year))
- `sagev` (SAGE Vancour style (superscript numbers))
- `sageapa` (APA style (author-year))

The default options are `Afour` and `sageh`. The document class options shown in the template also specify `times`, which sets the main font to Times New Roman and the section font to Helvetica. Note that the double column option layout can be very cramped, and so authors who use tables or figures may wish to take particular care in formatting these. At the moment the default `longtable` environment (used by Quarto to set most tables) is turned into a figure, following a trick used for the Elsevier journals template.[1] This can lead to sections of content disappeared as they are obscured by the figure environment. This is a particular risk where tables appear on the first page.

Details of implementation

The template follows some of the restrictions which apply to the existing Sage template. The LaTeX engine is set to pdflatex rather than the more modern xelatex, and so some font features may not be available. Similarly, `natbib` and bibliography style files (`.bst`) are used to process references rather than more modern systems which use CSL. References are otherwise unaffected (Cameron and Trivedi 2013; Hanretty 2022).

Some features of the LaTeX template – author biographies, declarations of competing interests, and funding declarations – are not supported.

This template demonstrates the SAGE journal format.

[1] See https://github.com/quarto-journals/elsevier

TO-DO

- Handle running headers
- Handle blinding (comment out for the moment)
- Handle other sections (funding, etc.,)

Copyright statement

References

Cameron, A. Colin, and Pravin K. Trivedi. 2013. *Regression Analysis of Count Data.* 2nd ed. Cambridge: Cambridge University Press.

Hanretty, Chris. 2022. "Party System Polarization and the Effective Number of Parties." *Electoral Studies* 76: 102459.