

TwoCol Style

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Abstract

This document presents an example of how to use the *TwoCol* style template.

1 Introduction

This document presents an example of how to use the *TwoCol* style template, which can be found at the `style` directory (`twocol.sty`). Additional files for creating this document can be found at the `tex` directory: the \LaTeX source of this document (`example.tex`) and an example bibliography (`example.bib`).

2 Engines

To produce a PDF file, pdf \LaTeX is strongly recommended (over original \LaTeX plus `dvips+ps2pdf` or `dvipdf`). Xe \LaTeX also produces PDF files, and is especially suitable for text in non-Latin scripts.

3 Preamble

The first line of the file must be

```
\documentclass[11pt]{article}
```

To load the style file:

```
\usepackage{twocol}
```

To use Times Roman, put the following in the preamble:

```
\usepackage{times}
```

(Alternatives like *txfonts* or *newtx* are also acceptable.)

Please see the \LaTeX source of this document for comments on other packages that may be useful.

Set the title and author using `\title` and `\author`. Within the author list, format multiple authors using `\and` and `\And` and `\AND`; please see the \LaTeX source for examples.

By default, the box containing the title and author names is set to the minimum of 5 cm. If

Table 1: Example commands for accented characters, to be used in, e.g., Bib \TeX entries.

Command	Output	Command	Output
<code>\"a</code>	ä	<code>\c c</code>	ç
<code>\^e</code>	ê	<code>\u g</code>	ğ
<code>\`i</code>	ì	<code>\l</code>	ł
<code>\.I</code>	İ	<code>\~n</code>	ñ
<code>\o</code>	ø	<code>\H o</code>	ő
<code>\'u</code>	ú	<code>\v r</code>	ř
<code>\aa</code>	å	<code>\ss</code>	ß

you need more space, include the following in the preamble:

```
\setlength\titlebox{<dim>}
```

where `<dim>` is replaced with a length. Do not set this length smaller than 5 cm.

4 Document Body

4.1 Footnotes

Footnotes are inserted with the `\footnote` command.¹

4.2 Tables and figures

See [Table 1](#) for an example of a table and its caption. **Do not override the default caption sizes.**

4.3 Hyperlinks

Users of older versions of \LaTeX may encounter the following error during compilation:

```
\pdfendlink ended up in
different nesting level
than \pdfstartlink.
```

This happens when pdf \LaTeX is used and a citation splits across a page boundary. The best way to fix this is to upgrade \LaTeX to 2018-12-01 or later.

Table 2: Citation commands supported by the style file. The style is based on the *natbib* package and supports all *natbib* citation commands.

Output	natbib command
(Doe and Doe, 2323)	<code>\citep</code>
Doe and Doe, 2323	<code>\citealp</code>
Doe and Doe (2323)	<code>\citet</code>
(2323)	<code>\citeyearpar</code>

4.4 Citations

Table 2 shows the syntax supported by the style files. We encourage you to use the *natbib* styles. You can use the command `\citet` (cite in text) to get “author (year)” citations, like this citation to a paper by Doe and Doe (2323). You can use the command `\citep` (cite in parentheses) to get “(author, year)” citations (Doe and Doe, 2323). You can use the command `\citealp` (alternative cite without parentheses) to get “author, year” citations, which is useful for using citations within parentheses (e.g. Doe and Doe, 2323).

4.5 References

If your own bib file is named `example.bib`, then placing the following before any appendices in your \LaTeX file will generate the references’ section for you:

```
\bibliography{example}
```

For creating this document, we have selected the *APA like* citation style. You can select your desired reference’s style by editing the following line:

```
\bibliographystyle{apalike}
```

Please see Section 5 for information on preparing Bib \TeX files.

4.6 Appendices

Use `\appendix` before any appendix section to switch the section numbering over to letters. See Appendix A for an example.

5 Bib \TeX Files

Unicode cannot be used in Bib \TeX entries, and some ways of typing special characters can disrupt Bib \TeX ’s alphabetization. The recommended way of typing special characters is shown in Table 1.

It is recommended that Bib \TeX records contain DOIs or URLs when possible. Use the `doi` field

for DOIs and the `url` field for URLs. If a Bib \TeX entry has a URL or DOI field, the paper title in the references’ section will appear as a hyperlink to the paper, using the *hyperref* \LaTeX package.

Acknowledgements

The *TwoCol* template is based on the *ACL* style template. This document is based on *Instructions for *ACL Proceedings*, which has been adapted by Steven Bethard, Ryan Cotterell and Rui Yan from the instructions for earlier ACL and NAACL proceedings, including those for ACL 2019 by Douwe Kiela and Ivan Vulić, NAACL 2019 by Stephanie Lukin and Alla Roskovskaya, ACL 2018 by Shay Cohen, Kevin Gimpel, and Wei Lu, NAACL 2018 by Margaret Mitchell and Stephanie Lukin, Bib \TeX suggestions for (NA)ACL 2017/2018 from Jason Eisner, ACL 2017 by Dan Gildea and Min-Yen Kan, NAACL 2017 by Margaret Mitchell, ACL 2012 by Maggie Li and Michael White, ACL 2010 by Jing-Shin Chang and Philipp Koehn, ACL 2008 by Johanna D. Moore, Simone Teufel, James Allan, and Sadaoki Furui, ACL 2005 by Hwee Tou Ng and Kemal Oflazer, ACL 2002 by Eugene Charniak and Dekang Lin, and earlier ACL and EACL formats written by several people, including John Chen, Henry S. Thompson and Donald Walker. Additional elements were taken from the formatting instructions of the *International Joint Conference on Artificial Intelligence* and the *Conference on Computer Vision and Pattern Recognition*.

A Example Appendix

This is an appendix.

References

Doe, J. and Doe, J. (2323). Example of a citation. *Journal of the Future*, 1(1):1–9000.

¹This is a footnote.