Instructions for ACL 2023 Proceedings

Anonymous ACL submission

Abstract

001This document is a supplement to the general002instructions for *ACL authors. It contains in-003structions for using the LATEX style file for ACL0042023. The document itself conforms to its own005specifications, and is, therefore, an example of006what your manuscript should look like. These007instructions should be used both for papers sub-008mitted for review and for final versions of accepted papers.

1 Introduction

These instructions are for authors submitting pa-011 pers to ACL 2023 using LATEX. They are not selfcontained. All authors must follow the general instructions for *ACL proceedings,¹ as well as guidelines set forth in the ACL 2023 call for papers.² 015 This document contains additional instructions for the LATEX style files. The templates include the 017 LATEX source of this document (acl2023.tex), the LATEX style file used to format it (acl2023.sty), an ACL bibliography style (acl_natbib.bst), an example bibliography (custom.bib), and the bibli-021 ography for the ACL Anthology (anthology.bib).

2 Engines

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

3 Preamble

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The first line of the file must be

\documentclass[11pt]{article}

To load the style file in the review version:

Command	Output	Command	Output
{\"a}	ä	{\c c}	ç
{\^e}	ê	{\u g}	ğ
{\`i}	ì	{\1}	ł
{\.I}	İ	{\~n}	ñ
{\0}	ø	{\H o}	ő
{\'u}	ú	{\v r}	ř
{\aa}	å	{\ss}	ß

Table 1: Example commands for accented characters, to be used in, *e.g.*, BibT_EX entries.

\usepackage[review]{ACL2023}		
For the final version, omit the review option:		
\usepackage{ACL2023}	034	
To use Times Roman, put the following in the preamble:		
\usepackage{times}	036 037	
(Alternatives like txfonts or newtx are also accept-	038	
able.) Please see the LATEX source of this docu-		
ment 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 you need more space, include		
the following in the preamble:		
<pre>\setlength\titlebox{<dim>}</dim></pre>	048	
where <dim> is replaced with a length. Do not set</dim>		
this length smaller than 5 cm.		
4 Document Body	051	
4.1 Footnotes	052	
Footnotes are inserted with the \footnote com-		
mand. ³	054	

³This is a footnote.

¹http://acl-org.github.io/ACLPUB/formatting. html

²https://2023.aclweb.org/calls/main_ conference/

Output	natbib command	Old ACL-style command
(Cooley and Tukey, 1965)	\citep	\cite
Cooley and Tukey, 1965	\citealp	no equivalent
Cooley and Tukey (1965)	\citet	\newcite
(1965)	\citeyearpar	\shortcite
Cooley and Tukey's (1965)	\citeposs	no equivalent
(FFT; Cooley and Tukey, 1965)	<pre>\citep[FFT;][]</pre>	no equivalent

Table 2: Citation commands supported by the style file. The style is based on the natbib package and supports all natbib citation commands. It also supports commands defined in previous ACL style files for compatibility.

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 pdflATEX 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.

4.4 Citations

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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 Gusfield (1997). You can use the command \citep (cite in parentheses) to get "(author, year)" citations (Gusfield, 1997). 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. Gusfield, 1997).

4.5 References

The LATEX and BibTEX style files provided roughly follow the American Psychological Association format. If your own bib file is named custom.bib, then placing the following before any appendices in your LATEX file will generate the references section for you:

\bibliographystyle{acl_natbib}
\bibliography{custom}

You can obtain the complete ACL Anthology as a BibTEX file from https://aclweb.org/ anthology/anthology.bib.gz. To include both

 the Anthology and your own .bib file, use the following instead of the above.
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<pre>\bibliographystyle{acl_natbib}</pre>	
\bibliography{anthology,custom}	

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Please see Section 5 for information on preparing BibT_EX 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 BibT_EX Files

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

Please ensure that BibT_EX records contain DOIs or URLs when possible, and for all the ACL materials that you reference. Use the doi field for DOIs and the url field for URLs. If a BibT_EX 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 LAT_EX package.

Limitations

ACL 2023 requires all submissions to have a section titled "Limitations", for discussing the limitations of the paper as a complement to the discussion of strengths in the main text. This section should occur after the conclusion, but before the references. It will not count towards the page limit. The discussion of limitations is mandatory. Papers without a limitation section will be desk-rejected without review.

While we are open to different types of limitations, just mentioning that a set of results have been shown for English only probably does not reflect what we expect. Mentioning that the method works mostly for languages with limited morphology, like English, is a much better alternative. In
addition, limitations such as low scalability to long
text, the requirement of large GPU resources, or
other things that inspire crucial further investigation are welcome.

132 Ethics Statement

Scientific work published at ACL 2023 must comply with the ACL Ethics Policy.⁴ We encourage all authors to include an explicit ethics statement on the broader impact of the work, or other ethical considerations after the conclusion but before the references. The ethics statement will not count toward the page limit (8 pages for long, 4 pages for short papers).

141 Acknowledgements

This document has been adapted by Jordan Boyd-142 Graber, Naoaki Okazaki, Anna Rogers from the 143 style files used for earlier ACL, EMNLP and 144 NAACL proceedings, including those for EACL 145 2023 by Isabelle Augenstein and Andreas Vlachos, 146 EMNLP 2022 by Yue Zhang, Ryan Cotterell and 147 Lea Frermann, ACL 2020 by Steven Bethard, Ryan 148 Cotterell and Rui Yan, ACL 2019 by Douwe Kiela 149 and Ivan Vulić, NAACL 2019 by Stephanie Lukin and Alla Roskovskaya, ACL 2018 by Shay Co-151 hen, Kevin Gimpel, and Wei Lu, NAACL 2018 by 152 Margaret Mitchell and Stephanie Lukin, BibT_FX 153 suggestions for (NA)ACL 2017/2018 from Jason 154 Eisner, ACL 2017 by Dan Gildea and Min-Yen 155 Kan, NAACL 2017 by Margaret Mitchell, ACL 2012 by Maggie Li and Michael White, ACL 2010 157 by Jing-Shin Chang and Philipp Koehn, ACL 2008 158 by Johanna D. Moore, Simone Teufel, James Allan, 159 and Sadaoki Furui, ACL 2005 by Hwee Tou Ng 160 and Kemal Oflazer, ACL 2002 by Eugene Charniak and Dekang Lin, and earlier ACL and EACL formats written by several people, including John 163 Chen, Henry S. Thompson and Donald Walker. Ad-164 ditional elements were taken from the formatting 165 instructions of the International Joint Conference 166 on Artificial Intelligence and the Conference on 167 168 Computer Vision and Pattern Recognition.

Rie Kubota Ando and Tong Zhang. 2005. A framework for learning predictive structures from multiple tasks and unlabeled data. *Journal of Machine Learning Research*, 6:1817–1853. 169

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- Galen Andrew and Jianfeng Gao. 2007. Scalable training of L_1 -regularized log-linear models. In Proceedings of the 24th International Conference on Machine Learning, pages 33–40.
- Isabelle Augenstein, Tim Rocktäschel, Andreas Vlachos, and Kalina Bontcheva. 2016. Stance detection with bidirectional conditional encoding. In *Proceedings of the 2016 Conference on Empirical Methods in Natural Language Processing*, pages 876–885, Austin, Texas. Association for Computational Linguistics.
- James W. Cooley and John W. Tukey. 1965. An algorithm for the machine calculation of complex Fourier series. *Mathematics of Computation*, 19(90):297–301.
- James Goodman, Andreas Vlachos, and Jason Naradowsky. 2016. Noise reduction and targeted exploration in imitation learning for Abstract Meaning Representation parsing. In *Proceedings of the 54th Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*, pages 1–11, Berlin, Germany. Association for Computational Linguistics.
- Dan Gusfield. 1997. *Algorithms on Strings, Trees and Sequences*. Cambridge University Press, Cambridge, UK.
- Mary Harper. 2014. Learning from 26 languages: Program management and science in the babel program. In *Proceedings of COLING 2014, the 25th International Conference on Computational Linguistics: Technical Papers*, page 1, Dublin, Ireland. Dublin City University and Association for Computational Linguistics.
- Mohammad Sadegh Rasooli and Joel R. Tetreault. 2015. Yara parser: A fast and accurate dependency parser. *Computing Research Repository*, arXiv:1503.06733. Version 2.

A Example Appendix

This is a section in the appendix. 212

References

⁴https://www.aclweb.org/portal/content/ acl-code-ethics