

Instructions for NAACL-HLT 2021 Proceedings

Anonymous NAACL-HLT 2021 submission

Abstract

This document is a supplement to the general instructions for *ACL authors. It contains instructions for using the \LaTeX style files for ACL conferences. The document itself conforms to its own specifications, and is therefore an example of what your manuscript should look like. These instructions should be used both for papers submitted for review and for final versions of accepted papers.

1 Introduction

These instructions are for authors submitting papers to the NAACL-HLT 2021 conference using \LaTeX . They are not self-contained. All authors must follow the general instructions for *ACL proceedings,¹ as well as the newly introduced formatting guidelines for an optional ethics/broader impact section (see the conference website at <https://2021.naacl.org/>). This document contains additional instructions for the \LaTeX style files.

The templates include the \LaTeX source of this document (`naacl2021.tex`), the \LaTeX style file used to format it (`naacl2021.sty`), an ACL bibliography style (`acl_natbib.bst`), an example bibliography (`custom.bib`), and the bibliography for the ACL Anthology (`anthology.bib`).

Engines To produce a PDF file, pdf\LaTeX is strongly recommended (over original \LaTeX plus

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

`dvips+ps2pdf` or `dvipdf`). Xe\LaTeX also produces PDF files, and is especially suitable for text in non-Latin scripts.

1.1 Equations

equation <https://www.latexlive.com>

$$a = b + c \quad (1)$$

$$= y - z \quad (2)$$

$$= \frac{p(x, y)}{p(y)} \quad (3)$$

1.2 Graphics



Figure 1: Physically increasing wisdom.

2 Related Work

2.1 Preamble

The first line of the file must be

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

To load the style file in the review version:

```
\usepackage[review]{naacl2021}
```

For the final version, omit the `review` option:

```
\usepackage{naacl2021}
```

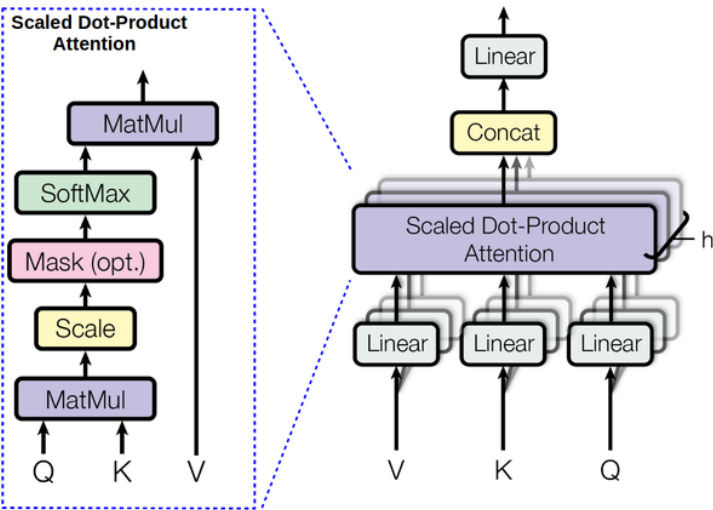


Figure 2: （左侧表名应为Figure） Multi-Head Attention consists of h attention layers running in parallel.

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 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.

3 Methodology

3.1 Footnotes

Footnotes are inserted with the `\footnote` command.²

²This is a footnote.

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

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

3.2 Tables and figures

See Table 1 for an example of a table and its caption.³ **Do not override the default caption sizes.**

3.3 Graphics

4 Experiments

4.1 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.

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

³在线编辑器<https://www.tablesgenerator.com>

Output	natbib command	Old ACL-style command
(Gusfield, 1997)	<code>\citep</code>	<code>\cite</code>
Gusfield, 1997	<code>\citealp</code>	no equivalent
Gusfield (1997)	<code>\citet</code>	<code>\newcite</code>
(1997)	<code>\citeyearpar</code>	<code>\shortcite</code>

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.

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).

4.3 References

The L^AT_EX and BibT_EX 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 L^AT_EX file will generate the references section for you:

```
\bibliographystyle{acl_natbib}
\bibliography{custom}
```

You can obtain the complete ACL Anthology as a BibT_EX 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.

```
\bibliographystyle{acl_natbib}
\bibliography{anthology, custom}
```

Please see Section 5 for information on preparing BibT_EX files.

5 Conclusion

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` L^AT_EX package.

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References

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.

Galen Andrew and Jianfeng Gao. 2007. Scalable training of L1-regularized log-linear models. In *Proceedings of the 24th International Conference on Machine Learning*, pages 33–40.

Dan Gusfield. 1997. *Algorithms on Strings, Trees and Sequences*. Cambridge University Press, Cambridge, UK.

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 Appendices

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

B Supplemental Material

Notable changes in the templates <https://2021.naacl.org/calls/style-and-formatting/> (by Matt Post and David Chiang) are:

NAACL-HLT 2021 is using latex templates based on the new organization of templates and formatting guidelines for *ACL papers here <https://github.com/acl-org/ACLPUb>.

We now use the “lineno” package instead of writing pseudo-numbers down the margins. Line numbers now line up, and many other simplifications were enabled by this change.

We will not use the \aclfinalcopy command. Instead, the review copy (anonymized, page and line numbers) is enabled by passing “review” as an “acl” package argument:

```
\usepackage[review]{acl}
```