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# Instructions for NAACL HLT 2016 Proceedings\*

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## Anonymous NAACL submission

### Abstract

This document contains instructions for preparing NAACL HLT 2016 submissions and camera-ready manuscripts. The document itself conforms to its own specifications, and is therefore an example of what your manuscript should look like. Papers are required to conform to all the directions reported in this document. By using the provided  $\LaTeX$  and  $\BibTeX$  styles (`naaclhlt2016.sty`, `naaclhlt2016.bst`), the required formatting will be enabled by default.

## 1 Introduction

The following instructions are directed to authors of papers submitted to and accepted for publication in the NAACL HLT 2016 proceedings. All authors are required to adhere to these specifications. Authors are required to provide a Portable Document Format (PDF) version of their papers. The proceedings will be printed on US-Letter paper. Authors from countries where access to word-processing systems is limited should contact the publication chairs as

\*This document has been adapted from the instructions for earlier ACL and NAACL proceedings, including those for NAACL HLT15 by Matt Post and Adam Lopez, NAACL HLT12 by Nizar Habash and William Schuler, NAACL HLT10 by Claudia Leacock and Richard Wicentowski, NAACL HLT09 by Joakim Nivre and Noah Smith, for ACL05 by Hwee Tou Ng and Kemal Oflazer, for ACL02 by Eugene Charniak and Dekang Lin, and earlier ACL and EACL formats. Those versions were 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*.

soon as possible. Grayscale readability of all figures and graphics will be encouraged for all accepted papers (Section 2.9).

Submitted and camera-ready formatting is similar, however, the submitted paper should have:

1. Author-identifying information removed
2. A ‘ruler’ on the left and right margins
3. Page numbers
4. A confidentiality header.

In contrast, the camera-ready **should not have** a ruler, page numbers, nor a confidentiality header. By uncommenting `\naaclfinalcopy` at the top of this document, it will compile to produce an example of the camera-ready formatting; by leaving it commented out, the document will be anonymized for initial submission. Authors should place this command after the `\usepackage` declarations when preparing their camera-ready manuscript with the NAACL HLT 2016 style.

## 2 General Instructions

Manuscripts must be in two-column format. Exceptions to the two-column format include the title, as well as the authors’ names and complete addresses (only in the final version, not in the version submitted for review), which must be centered at the top of the first page (see the guidelines in Subsection 2.5), and any full-width figures or tables. Type single-spaced. Do not number the pages in the camera-ready version. Start all pages directly under the top

096 margin. See the guidelines later regarding format-  
097 ting the first page.

098 The maximum length of a manuscript is eight (8)  
099 pages for the main conference, printed single-sided,  
100 plus two (2) pages for references (see Section 3 for  
101 additional information on the maximum number of  
102 pages).

103 By uncommenting `\naaclfinalcopy` at the  
104 top of this document, it will compile to produce  
105 an example of the camera-ready formatting; by  
106 leaving it commented out, the document will be  
107 anonymized for initial submission. When you first  
108 create your submission on softconf, please fill in  
109 your submitted paper ID where \*\*\* appears in the  
110 `\def\naaclpaperid{***}` definition at the top.  
111

112 The review process is double-blind, so do not  
113 include any author information (names, addresses)  
114 when submitting a paper for review. However, you  
115 should maintain space for names and addresses so  
116 that they will fit in the final (accepted) version. The  
117 NAACL HLT 2016  $\LaTeX$  style will create a titlebox  
118 space of 2.5in for you when `\naaclfinalcopy` is  
119 commented out.

120

121

## 122 2.1 The ruler

123

124 The NAACL HLT 2016 style defines a printed ruler  
125 which should be present in the version submitted for  
126 review. The ruler is provided in order that review-  
127 ers may comment on particular lines in the paper  
128 without circumlocution. If you are preparing a doc-  
129 ument using a non- $\LaTeX$  document preparation sys-  
130 tem, please arrange for an equivalent ruler to appear  
131 on the final output pages. The presence or absence  
132 of the ruler should not change the appearance of any  
133 other content on the page. The camera ready copy  
134 should not contain a ruler. ( $\LaTeX$  users may un-  
135 comment the `\naaclfinalcopy` command in the  
136 document preamble.) Reviewers: note that the ruler  
137 measurements do not align well with lines in the pa-  
138 per — this turns out to be very difficult to do well  
139 when the paper contains many figures and equations,  
140 and, when done, looks ugly. Just use fractional ref-  
141 erences (e.g the first line on this page is 096.5), al-  
142 though in most cases one would expect that the ap-  
143 proximate location will be adequate.

## 2.2 Electronically-available resources

144 NAACL HLT provides this description in  
145  $\LaTeX$ 2e (`naaclhlt2016.tex`) and PDF  
146 format (`naaclhlt2016.pdf`), along with  
147 the  $\LaTeX$ 2e style file used to format it  
148 (`naaclhlt2016.sty`) and an ACL bibliography  
149 style (`naaclhlt2016.bst`) and example bibliog-  
150 raphy (`naaclhlt2016.bib`). These files are all  
151 available at [naacl.org/naacl-hlt-2016](http://naacl.org/naacl-hlt-2016). A Mi-  
152 crosoft Word template file (`naaclhlt2016.dot`)  
153 is also available at the same URL. We strongly  
154 recommend the use of these style files, which have  
155 been appropriately tailored for the NAACL HLT  
156 2016 proceedings.  
157

## 2.3 Format of Electronic Manuscript

160 For the production of the electronic manuscript  
161 you must use Adobe’s Portable Document Format  
162 (PDF). This format can be generated from postscript  
163 files: on Unix systems, you can use `ps2pdf` for  
164 this purpose; under Microsoft Windows, you can use  
165 Adobe’s Distiller, or if you have `cygwin` installed,  
166 you can use `dvipdf` or `ps2pdf`. Note that some  
167 word processing programs generate PDF that may  
168 not include all the necessary fonts (esp. tree di-  
169 agrams, symbols). When you print or create the  
170 PDF file, there is usually an option in your printer  
171 setup to include none, all or just non-standard fonts.  
172 Please make sure that you select the option of in-  
173 cluding ALL the fonts. *Before sending it, test your*  
174 *PDF by printing it from a computer different from*  
175 *the one where it was created.* Moreover, some word  
176 processors may generate very large postscript/PDF  
177 files, where each page is rendered as an image. Such  
178 images may reproduce poorly. In this case, try al-  
179 ternative ways to obtain the postscript and/or PDF.  
180 One way on some systems is to install a driver for a  
181 postscript printer, send your document to the printer  
182 specifying “Output to a file”, then convert the file to  
183 PDF.

184 For reasons of uniformity, Adobe’s **Times Ro-**  
185 **man** font should be used. In  $\LaTeX$ 2e this is accom-  
186 plished by putting

```
187 \usepackage{times}
188 \usepackage{latexsym}
```

189 in the preamble.

190 Additionally, it is of utmost importance to spec-  
191 ify the **US-Letter format** (8.5in  $\times$  11in) when for-

192 matting the paper. When working with `dvips`, for  
 193 instance, one should specify `-t letter`.

194 Print-outs of the PDF file on US-Letter paper  
 195 should be identical to the hardcopy version. If you  
 196 cannot meet the above requirements about the pro-  
 197 duction of your electronic submission, please con-  
 198 tact the publication chairs above as soon as possible.

## 199 2.4 Layout

201 Format manuscripts two columns to a page, in the  
 202 manner these instructions are formatted. The exact  
 203 dimensions for a page on US-letter paper are:

- 204 • Left and right margins: 1 inch
- 205 • Top margin: 1 inch
- 206 • Bottom margin: 1 inch
- 207 • Column width: 3.15 inches
- 208 • Column height: 9 inches
- 209 • Gap between columns: 0.2 inches

210 Papers should not be submitted on any other paper  
 211 size. Exceptionally, authors for whom it is *impos-*  
 212 *sible* to format on US-Letter paper, may format for  
 213 A4 paper. In this case, they should keep the *top* and  
 214 *left* margins as given above, use the same column  
 215 width, height and gap, and modify the bottom and  
 216 right margins as necessary. Note that the text will no  
 217 longer be centered.

## 223 2.5 The First Page

224 Center the title, author name(s) and affiliation(s)  
 225 across both columns (or, in the case of initial sub-  
 226 mission, space for the names). Do not use footnotes  
 227 for affiliations. Do not include the paper ID num-  
 228 ber assigned during the submission process. Use  
 229 the two-column format only when you begin the ab-  
 230 stract.

231 **Title:** Place the title centered at the top of the  
 232 first page, in a 15 point bold font. (For a complete  
 233 guide to font sizes and styles, see Table 2.) Long  
 234 title should be typed on two lines without a blank  
 235 line intervening. Approximately, put the title at 1in  
 236 from the top of the page, followed by a blank line,  
 237 then the author’s names(s), and the affiliation on the  
 238 following line. Do not use only initials for given

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>	ó
<code>{\ 'u}</code>	ú	<code>{\v r}</code>	ř
<code>{\aa}</code>	å	<code>{\ss}</code>	ß

240 **Table 1:** Example commands for accented characters, to be  
 241 used in, e.g. BIB<sub>T</sub>E<sub>X</sub> names.

242 names (middle initials are allowed). Do not for-  
 243 mat surnames in all capitals (e.g. “Mitchell,” not  
 244 “MITCHELL”). The affiliation should contain the  
 245 author’s complete address, and if possible an elec-  
 246 tronic mail address. Leave about 0.75in between the  
 247 affiliation and the body of the first page.

248 **Abstract:** Type the abstract at the beginning of  
 249 the first column. The width of the abstract text  
 250 should be smaller than the width of the columns for  
 251 the text in the body of the paper by about 0.25in on  
 252 each side. Center the word **Abstract** in a 12 point  
 253 bold font above the body of the abstract. The ab-  
 254 stract should be a concise summary of the general  
 255 thesis and conclusions of the paper. It should be no  
 256 longer than 200 words. The abstract text should be  
 257 in 10 point font.

258 **Text:** Begin typing the main body of the text  
 259 immediately after the abstract, observing the two-  
 260 column format as shown in the present document.  
 261 Do not include page numbers in the camera-ready  
 262 manuscript.

263 **Indent** when starting a new paragraph. For rea-  
 264 sons of uniformity, use Adobe’s **Times Roman**  
 265 fonts, with 11 points for text and subsection head-  
 266 ings, 12 points for section headings and 15 points for  
 267 the title. If Times Roman is unavailable, use **Com-**  
 268 **puter Modern Roman** (L<sub>A</sub>T<sub>E</sub>X2e’s default; see sec-  
 269 tion 2.3 above). Note that the latter is about 10%  
 270 less dense than Adobe’s Times Roman font.

## 280 2.6 Sections

281 **Headings:** Type and label section and subsection  
 282 headings in the style shown on the present docu-  
 283 ment. Use numbered sections (Arabic numerals) in  
 284 order to facilitate cross references. Number sub-  
 285 sections with the section number and the subsection  
 286 number separated by a dot, in Arabic numerals.

288 **Citations:** Citations within the text appear in  
 289 parentheses as (Gusfield, 1997) or, if the au-  
 290 thor’s name appears in the text itself, as Gus-  
 291 field (1997). Using the provided L<sup>A</sup>T<sub>E</sub>X style, the  
 292 former is accomplished using `\cite` and the latter  
 293 with `\shortcite` or `\newcite`. Collapse multi-  
 294 ple citations as in (Gusfield, 1997; Aho and Ullman,  
 295 1972); this is accomplished with the provided style  
 296 using commas within the `\cite` command, e.g.  
 297 `\cite{Gusfield:97,Aho:72}`. Append lower-  
 298 case letters to the year in cases of ambiguities. Treat  
 299 double authors as in (Aho and Ullman, 1972), but  
 300 write as in (Chandra et al., 1981) when more than  
 301 two authors are involved.

302 **References:** We recommend including references  
 303 in a separate .bib file, and include an example file in  
 304 this release (naalhl2016.bib). Some example  
 305 commands for names with accents are provided in  
 306 Table 1.

307 Provide as complete a reference as possible, with  
 308 a consistent format, such as the one for *Compu-*  
 309 *tational Linguistics* or the one in the *Publication*  
 310 *Manual of the American Psychological Association*  
 311 (American Psychological Association, 1983).  
 312 Authors’ full names rather than initials are preferred.  
 313 You may use **standard** abbreviations for confer-  
 314 ences<sup>1</sup> and journals<sup>2</sup>.

315 References should appear at the end of the  
 316 document, but before any Appendices (unless  
 317 the appendices contain references). References  
 318 stored in the separate .bib file, for example,  
 319 naalhl2016.bib, are inserted into the document  
 320 using the following commands:

```
321 \bibliography{naalhl2016}
322 \bibliographystyle{naalhl2016}
```

323  
 324 References should appear under the heading **Ref-**  
 325 **erences** and should be arranged alphabetically by  
 326 first author, rather than by order of occurrence in the  
 327 text.

328 **Appendices:** Appendices, if any, directly follow  
 329 the text and the references (but see above). Letter  
 330 them in sequence and provide an informative title:  
 331 **Appendix A. Title of Appendix.**

332 **Acknowledgment** sections should go as a last

333 <sup>1</sup>[https://en.wikipedia.org/wiki/](https://en.wikipedia.org/wiki/List_of_computer_science_conference_acronyms)  
 334 [List\\_of\\_computer\\_science\\_conference\\_acronyms](https://en.wikipedia.org/wiki/List_of_computer_science_conference_acronyms)  
 335 <sup>2</sup><http://www.abbreviations.com/jas.php>

Type of Text	Font Size	Style
paper title	15 pt	bold
author names	12 pt	bold
author affiliation	12 pt	
the word “Abstract”	12 pt	bold
section titles	12 pt	bold
document text	11 pt	
abstract text	10 pt	
captions	9 pt	
caption label	9 pt	bold
bibliography	10 pt	
footnotes	9 pt	

Table 2: Font guide.

(unnumbered) section immediately before the refer-  
 ences.

## 2.7 Footnotes

**Footnotes:** Put footnotes at the bottom of the page.  
 They may be numbered or referred to by asterisks or  
 other symbols.<sup>3</sup> Footnotes should be separated from  
 the text by a line.<sup>4</sup> Footnotes should be in 9 point  
 font.

## 2.8 Graphics

**Illustrations:** Place figures, tables, and photographs  
 in the paper near where they are first discussed,  
 rather than at the end, if possible. Wide illustra-  
 tions may run across both columns and should be  
 placed at the top of a page. Color illustrations are  
 discouraged, unless you have verified that they will  
 be understandable when printed in black ink.

**Captions:** Provide a caption for every illustration;  
 number each one sequentially in the form: “**Figure**  
**1:** Caption of the Figure.” “**Table 1:** Caption of the  
 Table.” Type the captions of the figures and tables  
 below the body, using 9 point text. Table and Figure  
 labels should be bold-faced.

## 2.9 Accessibility

In an effort to accommodate the color-blind (as well  
 as those printing to paper), grayscale readability for  
 all accepted papers will be encouraged. Color is not  
 forbidden, but authors should ensure that tables and  
 figures do not rely solely on color to convey critical  
 distinctions.

<sup>3</sup>This is how a footnote should appear.

<sup>4</sup>Note the line separating the footnotes from the text.

### 384 3 Length of Submission

385  
386 The NAACL HLT 2016 main conference accepts  
387 submissions of long papers and short papers. The  
388 maximum length of a long paper manuscript is eight  
389 (8) pages of content and two (2) additional pages of  
390 references *only* (appendices count against the eight  
391 pages, not the additional two pages). The maximum  
392 length of a short paper manuscript is four (4) pages  
393 and two (2) additional pages of references. Ac-  
394 cepted papers will be granted an additional content  
395 page. For both long and short papers, all illustra-  
396 tions, references, and appendices must be accommo-  
397 dated within these page limits, observing the format-  
398 ting instructions given in the present document. Pa-  
399 pers that do not conform to the specified length and  
400 formatting requirements are subject to be rejected  
401 without review.

### 402 4 Double-blind review process

403  
404 As the reviewing will be blind, the paper must not  
405 include the authors' names and affiliations. Further-  
406 more, self-references that reveal the author's iden-  
407 tity, e.g. "We previously showed (Smith, 1991)  
408 ..." must be avoided. Instead, use citations such as  
409 "Smith previously showed (Smith, 1991) ..." Papers  
410 that do not conform to these requirements will be re-  
411 jected without review. In addition, please do not post  
412 your submissions on the web until after the review  
413 process is complete (in special cases this is permit-  
414 ted: see the multiple submission policy below).

415 We will reject without review any papers that do  
416 not follow the official style guidelines, anonymity  
417 conditions and page limits.

### 418 5 Multiple Submission Policy

419  
420 Papers that have been or will be submitted to other  
421 meetings or publications must indicate this at sub-  
422 mission time. Authors of papers accepted for pre-  
423 sentation at NAACL HLT 2016 must notify the  
424 program chairs by the camera-ready deadline as to  
425 whether the paper will be presented. All accepted  
426 papers must be presented at the conference to appear  
427 in the proceedings. We will not accept for publica-  
428 tion or presentation papers that overlap significantly  
429 in content or results with papers that will be (or have  
430 been) published elsewhere.  
431

Preprint servers such as arXiv.org and ACL- 432  
related workshops that do not have published pro- 433  
ceedings in the ACL Anthology are not considered 434  
archival for purposes of submission. Authors must 435  
state in the online submission form the name of the 436  
workshop or preprint server and title of the non- 437  
archival version. The submitted version should be 438  
suitably anonymized and not contain references to 439  
the prior non-archival version. Reviewers will be 440  
told: "The author(s) have notified us that there exists 441  
a non-archival previous version of this paper with 442  
significantly overlapping text. We have approved 443  
submission under these circumstances, but to pre- 444  
serve the spirit of blind review, the current submis- 445  
sion does not reference the non-archival version." 446  
Reviewers are free to do what they like with this in- 447  
formation. 448

Authors submitting more than one paper to 449  
NAACL HLT must ensure that submissions do not 450  
overlap significantly ( $> 25\%$ ) with each other in 451  
content or results. Authors should not submit short 452  
and long versions of papers with substantial overlap 453  
in their original contributions. 454

### 455 Acknowledgments

456  
457 Do not number the acknowledgment section. 458  
459

### 460 References

- 461 Alfred V. Aho and Jeffrey D. Ullman. 1972. *The The-*  
462 *ory of Parsing, Translation and Compiling*, volume 1.  
463 Prentice-Hall, Englewood Cliffs, NJ.  
464 American Psychological Association. 1983. *Publica-*  
465 *tions Manual*. American Psychological Association,  
466 Washington, DC.  
467 Ashok K. Chandra, Dexter C. Kozen, and Larry J. Stock-  
468 meyer. 1981. Alternation. *Journal of the Association*  
469 *for Computing Machinery*, 28(1):114.  
470 Dan Gusfield. 1997. *Algorithms on Strings, Trees and*  
471 *Sequences*. Cambridge University Press, Cambridge,  
472 UK.  
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