

29:225 Template for Annotated Bibliography and Literature Review

You all are free to complete the annotated bibliography assignment and literature review final project in whatever format you wish, but I highly recommend that you use LaTeX and BibTeX to complete these assignments. These are valuable software tools for scientific writing, and will save you a tremendous amount of effort in writing your Ph.D. thesis as well as publishing papers over your scientific career.

Annotated Bibliography Example and Template:

1. On the class website are three source files for LaTeX and BibTeX to create an example annotated bibliography:
 - (a) `225example_annbib.tex`: This is the LaTeX source file for the example annotated bibliography.
 - (b) `abbrev2.bib`: A list of journal title abbreviations to use with BibTeX.
 - (c) `example_annbib.bib`: The BibTeX entries for each of the references used in `225example_annbib.tex`. Most of these BibTeX entries are obtained from the NASA ADS digital library.
2. To typeset this LaTeX file using the command line of a Unix/Linux system on which LaTeX has been installed, type following commands:

```
latex 225example_annbib.tex
bibtex 225example_annbib
latex 225example_annbib.tex
latex 225example_annbib.tex
dvips -o 225example_annbib.ps -t letter 225example_annbib.dvi
```

This set of commands will generate a postscript file `225example_annbib.ps`. You can convert the postscript file to a PDF file using

```
ps2pdf 225example_annbib.ps
```

The PDF generated by these commands is posted on the class website, `225example_annbib.pdf`.
3. A stripped down version of this example that you can use as a template to write your own annotated bibliography is provided in the file `225template_annbib.tex`, with the corresponding template BibTeX file `template_annbib.bib`. These can be typeset using analogous commands to those above.

Literature Review Example and Template:

1. On the class website are three source files for LaTeX and BibTeX to create an example annotated bibliography:
 - (a) `225example_litrev.tex`: This is the LaTeX source file for the example literature review. This example is a portion of the introduction to my own Ph.D. thesis.
 - (b) `abbrev.bib`: A list of journal title abbreviations to use with BibTeX.
 - (c) `example_litrev.bib`: The BibTeX entries for each of the references used in `225example_litrev.tex`. Most of these BibTeX entries were written by hand.
2. To typeset this LaTeX file using the command line of a Unix/Linux system on which LaTeX has been installed, type following commands:

```
latex 225example_litrev.tex
bibtex 225example_litrev
latex 225example_litrev.tex
latex 225example_litrev.tex
dvips -o 225example_litrev.ps -t letter 225example_litrev.dvi
```

This set of commands will generate a postscript file `225example_litrev.ps`. You can convert the postscript file to a PDF file using `ps2pdf 225example_litrev.ps`
The PDF generated by these commands is posted on the class website, `225example_litrev.pdf`.

3. A stripped down version of this example that you can use as a template to write your own annotated bibliography is provided in the file `225template_litrev.tex`, with the corresponding template BibTeX file `template_litrev.bib`. These can be typeset using analogous commands to those above.

Note that all of the files above may be downloaded as a single tar archive in the file `225templates.tar`.