

# Information on BibT<sub>E</sub>X

*prepared by*

Neill A. Kipp

<ETD> Electronic Thesis and Dissertation  
Project

*Virginia Polytechnic Institute and State  
University*

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# BiBTeX

- is a bibliography database processor
- useful for citations in ETDs
- also useful for preparing your own works for your Vita

## How to Use BibT<sub>E</sub>X

First, “cite” many references.

Here we see  $a \neq b$  `\cite{k:math}`.

Second, make a reference section.

```
\section*{References}
\bibliographystyle{plain}
\bibliography{mathcites}
```

## How to Use BibT<sub>E</sub>X, continued

And finally, make a bibliography file, and name it something `mathcites.bib...`

```
@BOOK{k:math,  
  AUTHOR = "Albert J. Kippleby",  
  TITLE = "Math for the Modern Age",  
  PUBLISHER = "A. Kippolla Publishing",  
  ADDRESS = "Blacksburg, Virginia",  
  VOLUME = 67  
}
```

## Running BibT<sub>E</sub>X

- Build file `mathcites.bib`
- Run program `bibtex mathcites.bib`
- BibT<sub>E</sub>X generates `mathcites.bbl`
- Make citations in L<sub>A</sub>T<sub>E</sub>X file  
and use `bibliography` command
- Run L<sub>A</sub>T<sub>E</sub>X twice more

For more information on BibT<sub>E</sub>X

Besides BOOK, we have ARTICLE,  
INPROCEEDINGS, PHDTHESIS,  
TECHREPORT, UNPUBLISHED, etc.

Besides AUTHOR, TITLE, etc.,  
we have DATE, INSTITUTION,  
JOURNAL, NUMBER, etc.

For a complete list, please see Appendix **B** of:

Lamport, Leslie.

*LaTeX: A Document Preparation System.*

Addison-Wesley, Menlo Park, CA,  
Second Edition, 1994.

*(the “Lion” book)*