

# Typesetting with LaTeX



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# The essential tools

- The LaTeX environment
  - Windows: MikTeX, <http://miktex.org/>
  - Mac OS: MacTeX, <http://tug.org/mactex/>
  - Linux: TeXLive, available from system package manager
- A text editor
  - **TeXstudio** <http://texstudio.sourceforge.net/>
  - or any other text editor...
- A tutorial
  - <http://mirrors.ctan.org/info/lshort/english/lshort.pdf>

# Figures

[http://en.wikibooks.org/wiki/LaTeX/Importing\\_Graphics](http://en.wikibooks.org/wiki/LaTeX/Importing_Graphics)

# Tables

<http://en.wikibooks.org/wiki/LaTeX/Tables>

# Cross Referencing

[http://en.wikibooks.org/wiki/LaTeX/Labels\\_and\\_Cross-referencing](http://en.wikibooks.org/wiki/LaTeX/Labels_and_Cross-referencing)

# Mathematics

- General usage: <http://en.wikibooks.org/wiki/LaTeX/Mathematics>
- amsmath user guide: <ftp://ftp.ams.org/ams/doc/amsmath/amslldoc.pdf>
- Special symbols: <http://www.tex.ac.uk/tex-archive/info/symbols/comprehensive/symbols-a4.pdf>

# References

[http://en.wikibooks.org/wiki/LaTeX/Bibliography\\_Management](http://en.wikibooks.org/wiki/LaTeX/Bibliography_Management)