

Introduction to L^AT_EX

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Introduction

- What is $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$?

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- What is \LaTeX ?
 - Markup language
 - Professional and Powerful

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 - Markup language
 - Professional and Powerful
- Why use it?
 - Separate content from style
 - Beautiful layout (usually)
 - Math Engine is great!
 - Bibliographies
 - Sections and references

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- Get This: Not So Short Intro...
- <http://tobi.oetiker.ch/lshort/lshort.pdf>

L^AT_EX Work Flow

- Markup language (not WYSIWYG)

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L^AT_EX Commands and Environments

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 - Groupings of Commands and Behaviors
 - examples: equation, itemize, figure, table

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- Commands
 - Dictate certain layouts
 - tons of examples!

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Download Examples

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- Select all files
- Drag them into TeXnicCenter

Demo Summary

- 1 Simplest of the Simple
- 2 Dive Right In
- 3 Larger Documents
- 4 Special Characters
- 5 Packages
- 6 Subsections
- 7 Labels and References
- 8 BibTeX and References
- 9 Separate .bib Files
- 10 Figures and Graphics
- 11 Text Formatting
- 12 Enumerate Vs. Itemize
- 13 Centering and Tabular
- 14 Equations
- 15 More Complex Math

Other Great Ideas

- Presentations

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- Posters

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- Snazzy Figures

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- Spanning figures

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- Substantial Learning Curve

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 - My Email: shawn.lankton@gmail.com