

Applied \LaTeX for Researchers

Lecture 1: Introduction and Basics

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What is \LaTeX ? Why even care?

- A typesetting system, widely used in academia.
- Allows for additional control over the structure and layout of documents other software does not easily provide.
- Free, open-source, and cross-platform.
- *What you see is what you mean* (WYSIWYM) vs. *What you see is what you get* (WYSIWYG).
- Allows for the creation and automation of complex, structured and consistent documents.

Outline