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Markdown to L^AT_EX
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May 13, 2021

Abstract

A sample document to demonstrate how to use the template to turn a Markdown file into a beautifully formatted PDF.

Keywords: APA style, LaTeX, BibTeX, BibLaTeX

Markdown

Simple Structure

Text in Markdown uses `#` at the beginning of a line to indicate headings. `#` = heading. `##` = sub-heading. `###` = sub-sub-heading, and so on.

On Sentences

Text does not have to be formatted in traditional paragraph form. LaTeX will properly format blocks of text that are separated by more than 2 lines.

Having each sentence start at the beginning of a line, is a useful in many ways. It shows paragraph structure more clearly. It shows how long your sentences are. It makes it easy to find the right sentence when editing, It is easy to shift a sentence into a new position in the paragraph.

Putting different elements of a sentence on separate lines is also possible. This can highlight sentence structure, build confidence that the commas are in the right place, and still compile into a normal looking sentence.

Using \LaTeX

Lamport (1994) is one of the first, and still most widely cited books on LaTeX. With some LaTeX knowledge, sprinkle it throughout the document provides great effect. Math like $e = mc^2$, for example, looks terrific when formatted in LaTeX.

References

Lamport, L. (1994). *Latex: A document preparation system: User's guide and reference manual*. Addison-wesley.