

Document title

Author

February 18, 2019

Abstract

This is just a sample L^AT_EXtemplate I'm using for quick and dirty documents. I've added a quick demonstration of some basic functionality for beginners if someone is crazy enough to try to start using L^AT_EXfrom that. Feel free to use it as well if you want. I know it's not ideal but good enough for me.

Table of contents

1	Sample Chapter	2
1.1	Section	2
1.1.1	Subsection	2
1.2	short section title	2
1.3	Lists	2
1.4	Some math	3
1.5	Tables	3
1.6	images	4
1.7	Hyperlinks	5
	Appendix A Example Appendix	6

Chapter 1

Sample Chapter

For all of those that know L^AT_EX: please don't hurt me after what you see here. I'm just making a quick and dirty template. It's by no means perfect nor correct L^AT_EX but at least it works.

1.1 Section

1.1.1 Subsection

Subsubsection

Paragraph Content :-D

Unnumbered section

1.2 Long section title in text

1.3 Lists

- This
- Is
- A
- Simple
- List

Numbered list

1. This
2. Is
3. A
4. Simple

5. Numbered

6. List

Want to make some multiline text?

What about

that

Empty line works as well. (makes new paragraph)

1.4 Some math

It has a lot of math abilities, some basic would be:

The Pythagorean theorem $x^2 + y^2 = z^2$

or centered and in separate line

$$x^2 + y^2 = z^2$$

You can also put equations like that: $E = mc^2$

How about greek letters? $\alpha\beta\gamma\delta\epsilon$

1.5 Tables

Tables? You got it (It can get scary at this point, sort of similar to HTML tables)

centered	left aligned	right aligned
a2	b1	c2
a3	b3	c3

Keep in mind that that's very basic example. Then you also have stuff like multipage tables, advanced tables etc.

1.6 images

You can also add images. There are two main ways you might want to do that:

Cute cat:



Or you can use figures like on [Figure 1.1](#) (just keep in mind that figures will be placed not where you want but where \LaTeX thinks its best to put it (you can obviously override this either by giving subtle hints like in the example or completely))



Figure 1.1: Just kidding, dogs are much cuter

1.7 Hyperlinks

You can put hyperlinks to a lot of stuff but probably most useful are:

- link to other place in the document (to the label) like to section 1.4. You can also use `\autoref` to have automatic location type like with Figure 1.1. You can also just make it to a given page 4.
- Link to the URL, like for example to Overleaf here: https://www.overleaf.com/learn/latex/Main_Page where they have a way better L^AT_EX tutorial than this thing.

Appendix A

Example Appendix

Appendix content