

Hello World in L^AT_EX: Document Structure and a (Nearly) Minimal Example

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1 Introduction

1.1 Text

This is a sample L^AT_EX document. We can write regular text and build document structure.

1.2 Mathematics

Mathematical expressions can be written inline, $e^x = \sum_{n=0}^{\infty} \frac{x^n}{n!}$, or displayed as separate equations:

$$e^x = \sum_{n=0}^{\infty} \frac{x^n}{n!}, \tag{1}$$

and then conveniently referenced (1).

1.3 Citations

We can cite literature [1], group citations [1, 2, 3], or add page numbers [1, p. 12].

2 Figures

Example of inserting a graphic. We can refer to the figure (Fig. 1) in the text.

Bibliography

References

- [1] T. Oetiker, H. Partl, I. Hyna, E. Schlegl, *The Not So Short Introduction to L^AT_EX2e*, 2023.
- [2] B. Stroustrup, *The C++ Programming Language*, 4th ed., Addison-Wesley, 2013.
- [3] J. Grębosz, *Symfonia C++ Standard. Programowanie w języku C++*, Edition 2004.

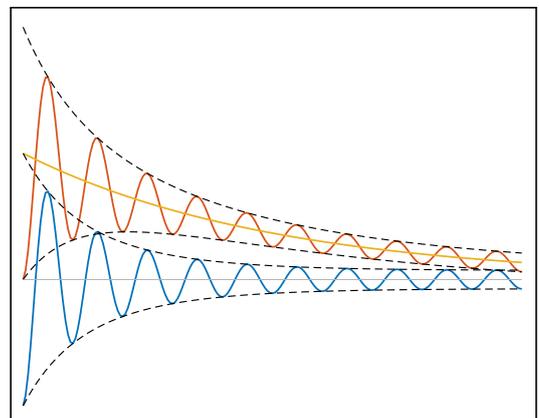


Figure 1: Example figure