

An introduction to L^AT_EX
Sample Article

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Abstract

This is a simple introduction to \LaTeX . This class is separated into 3 sections. Each section is presented in detail. Examples are given for all commands. Every student is expected to be able to write this document by the end of the seminar.

1 First section: Preliminaries

In the *first section* we shall give details regarding the installation of \LaTeX . We will also cover basic text formatting.

Step 1 Show how to install \LaTeX .

Step 2 Cover all the basic principles of text formatting.

2 Second section: Mathematics¹

2.1 Calculus

2.2 Algebra

3 Third section: Debugging, Bibliography, Greek text

In the *last section*, we will spend time discussing code errors.

Then we will give two methods for creating the bibliography:

1. Inside the text using `\beginthebibliography`.
2. Using Bibtex.

Lastly, we will see how we can type text in greek characters.

¹Next time, we will complete this section with examples