

Exam document for "Introduction to the L^AT_EX document preparation system" course

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1 Introduction

As a first exercise, type your own name here, with all the special symbols used in your language¹: Mikus Dániel

1.1 Settings

This time we work on a4 papers with a font size 12 points; text is arranged into two columns. The default space above the title would be too big so reduce it with a suitable command of the appropriate package!

1.1.1 Sectioning

Among other problems, this exercise sheet addresses headings. As the table of contents processes these headings, it belongs to the topic. The default number of levels in the table of contents is 3, that is, even "sub-subheadings" should be visible, but this time I adjusted the corresponding counter to stop at the sub-heading level. Nevertheless, the headings in the document are numbered till paragraph level. Here we go:

1.1.1.1 Numbering See? Even paragraphs are numbered.

Yet another header Subparagraphs, however, are not numbered.

1.2 Equation

As all other exam papers, this contains an equation too:

$$\left. \begin{aligned} \omega_0 &= \sqrt{\frac{L\lambda}{2\pi}} \\ \rightarrow L &= \omega_0^2 \frac{2\pi}{\lambda} \end{aligned} \right\} \quad (1)$$

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¹In my case it is Mikus Dániel, that contains an á