

First document

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We have now added a title, author and date to our first L^AT_EX document!

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Аннотация

This is a simple paragraph at the beginning of the document. A brief introduction about the main subject

Now that we have written our abstract, we can begin writing our first paragraph.

This line will start a second Paragraph

First document. This is a simple example, with no extra parameters pr packages included

This universe is immense, and it seems to be homogeneous, in a large scale, everywhere we look at.

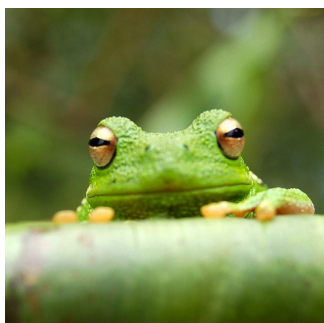


Рис. 1: a nice frog

As you can see in the figure 1, the function grows near 0. Also, in the page 2 is the same example.

There is a picture of a galaxy above

Some of the **greatest** discovers in science were made by *accident*.

Some of the greatest *discoveries* in science were made by accident.

- The individual entries are indicated with a black dot, a so-called bullet.
- The test in the entries may be of any length.

1. This is the first entry in our list
2. The list numbers increase with each entry we add

In physics, the mass-energy equivalence is stated by the equation

$$E = mc^2$$

discovered in 1905 by Albert Einstein. In natural units ($c = 1$), the formula expresses the identity

$$E = m$$

Subscripts in math mode are written as a_b and superscripts are written as a^b . These can be combined as nested to write such s

$$T_{j_1 j_2 \dots j_q}^{i_1 i_2 \dots i_p} = T(x^{i_1}, \dots, x^{i_p}, e_{j_1}, \dots, e_{j_q})$$

We write integrals using \int and fractions using $\frac{a}{b}$. Limits are placed on integrals using superscripts and subscripts:

$$\int_0^1 \frac{dx}{e^x} = \frac{e-1}{e}$$

Lower case Greek letters are written as ω δ etc. while upper case Greek letters are written as Ω Δ . Mathematical operators are prefixed with a backslash as $\sin(\beta)$, $\cos(\alpha)$, $\log(x)$ etc.
First Chapter

1 Introduction

This is the first section.

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2 Second Section

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam lobortis facilisissem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. . .

2.1 First Subsection

Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales. . .

Unnumbered Section

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