

# First document

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## Abstract

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.

We have now added a **title**, *author* and date to our first L<sup>A</sup>T<sub>E</sub>X document!

In physics, the mass-energy equivalence is stated by the equation  $E = mc^2$ , discovered in 1905 by Albert Einstein.

The mass-energy equivalence is described by the famous equation

$$E = mc^2$$

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

$$E = m \tag{1}$$

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

As you can see above, the universe is really beautiful!

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

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

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\*only following the LaTeX tutorials by ShareLaTeX



Figure 1: A galaxy