

# My first LaTeX document

Diogo Alves\*

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First LaTeX Document! We added a title and a package too!

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

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

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



Figure 1: A universe

As you can see in the figure 1, the universe is really cool!. This example is on page 1

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\*IPVC-ESTG

- 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 numbers increase with each entry we add.

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

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

### **Abstract**

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

After our abstract we can begin the first paragraph, then press "enter" twice to start the second one

This line will start a second paragraph

I will start the third paragraph and then add  
a manually line break which causes this text to start on a new line but remains part of the paragraph.

## **1 Introduction**

This is the first section

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales...

cell1	cell2	cell3
cell4	cell5	cell6
cell7	cell8	cell9

Table 1: First table without borders

## 2 Second section

LoreLorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales...

cell1	cell2	cell3
cell4	cell5	cell6
cell7	cell8	cell9

Col1	Col2	Col2	Col3
1	6	87837	787
2	7	78	5415
3	545	778	7507
4	545	18744	7560
5	88	788	6344

Table 2 shows how to add a table caption and reference a table.

Col1	Col2	Col2	Col3
1	6	87837	787
2	7	78	5415
3	545	778	7507
4	545	18744	7560
5	88	788	6344

Table 2: Table to test captions and labels.