My first LaTex documnet

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We have now added a title, author and date to our first LATEX document! Some of the **greatest** discoveries in <u>science</u> 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. Some of the greatest discoveries in science were made by accident. The universe is immense and it seems to be homogeneous, on a large scale, everywhere we look.



There's a picture of a galaxy above.

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

As you can see in figure 1, the function grows near the origin. This example is on page 2.

^{*}Funded by the Overleaf team.

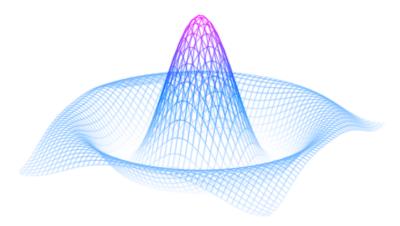


Figure 1: A nice plot.

- 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.

 $E=mc^2$ is typeset in a paragraph using inline math mode—as is $E=mc^2$, and so too is $E=mc^2$.

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

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