

# My Tutorial of L<sup>A</sup>T<sub>E</sub>X<sup>\*</sup>

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## Abstract

This is a simple tutorial example from my github repo. Enjoy the show!

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<sup>\*</sup>Learned from the Overleaf team

# 1 Paragraph

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

This line will start a second Paragraph.

# 2 Text Formatting

**Output:** **Bold** *Italics* *Emphasized* `code`

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

# 3 List

## 3.1 Unordered List

- Fruit
- Vegetable

## 3.2 Ordered List

1. One
2. Two

# 4 Math Stuff

## 4.1 Inline Mode

The mass-energy equivalence is stated by the equation  $E = mc^2$ .

## 4.2 Display Mode

The mass-energy equivalence is described by the famous equation

$$E = mc^2$$

discovered in 1905 by Albert Einstein.

## 5 Graphic

### 5.1 Simple Figure



### 5.2 Figure with Caption and Labels

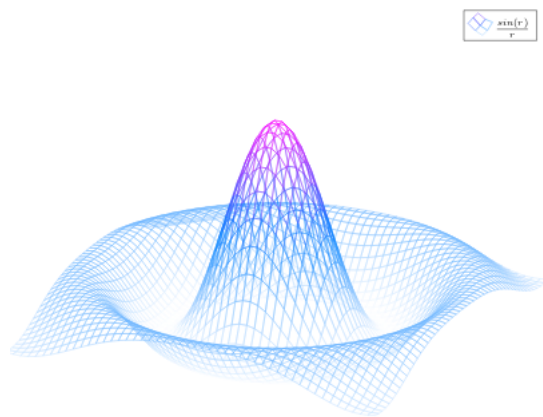


Figure 1: a nice plot

As you can see in the figure 1, the function grows near 0. Also, in the page 3 is the same example.

## 6 Tables

cell1	cell2	cell3
cell4	cell5	cell6
cell7	cell8	cell9