My first LaTeX document

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Inhaltsverzeichnis

1 Features

1.1 Bold/...

First document.[1]

bold Some of the **greatest**

underline discoveries in <u>science</u>

kursiv were made by ***accident***.

1.2 Images

Figure 1: A nice plot.

This is
another
margin
note but
shifted
4cm *up*
the
page,
relative
to the
line in
which it
is
typeset.
It is also
in the
left-
hand
margin.

This is a
margin
note
shifted
2cm, *up*
the
page,
relative
to the
line in
which it
is
typeset.

1.2.1 Referencing Figures

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

1.3 Lists

- 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.

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[1]Or at least it was back then

1.4   Math

This is a simple math expression $\sqrt{x^2+1}$ inside text. And this is also the same: $\sqrt{x^2+1}$ but by using another command.

This is a simple math expression without numbering

$$\sqrt{x^2+1}$$

separated from text.

This is also the same:

$$\sqrt{x^2+1}$$

And this is a numberd math:

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