



**ITMO UNIVERSITY**

ITMO University LaTeX Presentation

Alexey Zabashta

ITMO University, St. Petersburg, Russia May 23, 2020

# Outline

## First Section

Subsection Example

## Second Section

Using columns

## Other LaTeX stuff

Tables

Theorems and Equations

Figures

You can use `\footcite` command to automatically formatted citation. For example<sup>1</sup>.  
Or you can use `\footnote` command for manual formatting or another footnote<sup>2</sup>.

---

<sup>1</sup>H Kopka and PW Daly, “A Guide to `{\LaTeX}`-Document” (1995).

<sup>2</sup>Some text in a footnote.

# Paragraphs of Text

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

This text does not make any sense!

# Blocks of Highlighted Text

## Regular Block

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer lectus nisl, ultricies in feugiat rutrum, porttitor sit amet augue. Aliquam ut tortor mauris. Sed volutpat ante purus, quis accumsan dolor.

## Example Block

Pellentesque sed tellus purus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Vestibulum quis magna at risus dictum tempor eu vitae velit.

## Alert Block

Suspendisse tincidunt sagittis gravida. Curabitur condimentum, enim sed venenatis rutrum, ipsum neque consectetur orci, sed blandit justo nisi ac lacus.

You can use main official predefined colors `ITMOb`blue and `ITMO`red, and also `ITMO`orange, `ITMO`sky, `ITMO`pistachio, `ITMO`aqua, `ITMO`ice, `ITMO`gold, `ITMO`yellow, `ITMO`tomato, `ITMO`green.

# Multiple Columns

1. First item
2. Second item
3. Third item

- Some item
- Another item
- Also item

# Table

$a \times b$	0	1	$i$	-1	$-i$
0	0	0	0	0	0
1	0	1	$i$	-1	$-i$
$i$	0	$i$	-1	$-i$	1
-1	0	-1	$-i$	1	$i$
$-i$	0	$-i$	1	$i$	-1

Table: Multiplication table of complex numbers



## Theorem (Fermat's Last Theorem)

$$\forall n, x, y, z \in \mathbb{N} : n > 2 \Rightarrow x^n + y^n \neq z^n \quad (1)$$

I have discovered a truly remarkable proof of this theorem which this frame is too small to contain.

## Figure example

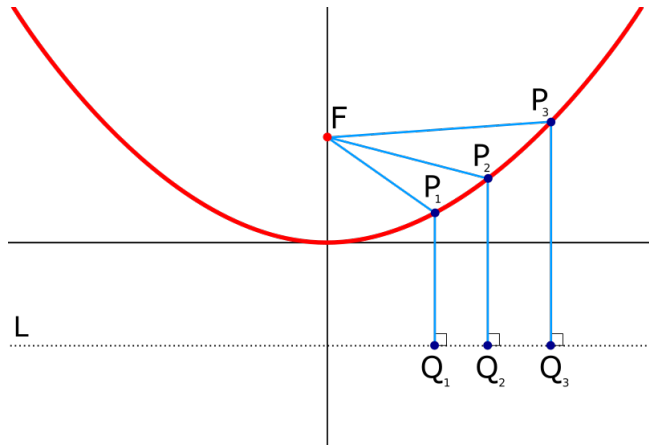


Figure: Parabola with focus and directrix

# The End

IT<sub>3</sub>MO<sup>re than a</sup>  
UNIVERSITY