

FULL TITLE OF THE PAPER WITH FORMATTING

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Here, add an abstract to the paper (70–150 words) using the "abstract" environment. Please do not use special symbols, formulas and references in the text of the abstract. **Keywords:** *keyword 1, keyword 2, keyword 3.*

Introduction

This file contains a template for the papers in English in L^AT_EX for the international conference ITMM'2023. The length of a full-text paper should not exceed 6 pages.

Authors do not need to worry about margins and other page formatting parameters, since they are already set in the ITMM2023.sty style file, which we recommend using, when preparing the paper.

Please note, that each new paper in the conference volume will start on a new page, so please make sure that the last page of your paper is at least 2/3 full of the text canvas.

1. General Provisions

All commands for forming the title of the paper are required. The first argument to the `\title` command specifies the short title of the paper for the headers, the second argument specifies the full title of the paper with formatting elements for the title of the paper, and the third argument is the full title of the paper without formatting for the content list. The first argument to the `\author` command specifies a shortlist of authors for the headers, the second argument specifies the full list of authors, in which the initials appear before the last names, and the third, the full list of authors, in which the initials are placed after the last names.

In order to refer to the project or grant, which supported the work, use the command `\grant`.

The text of the paper is divided into sections using the `\section{}` command with a single argument — the section name. The `\section*{}`

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form of this command allows you to create an unnumbered section. It is recommended to use `\section*{}` to form the introduction and conclusion. Please do not use headings of the level `\subsection{}` and below in the paper.

Use the `thebibliography` environment to style your bibliography (example at the end of the paper). Please, use the suggested formatting option.

Be sure to include the author information at the end of the paper, using `authors` environment.

2. Mathematical formulas

All formulas used within the text are surrounded by `$` characters. For example, function $\varphi(pq) = (p - 1) \cdot (q - 1)$, number 2,71, variable x . Formulas without numbers are surrounded by brackets `\[` and `\]`, or they are surrounded on both sides by `$$`. Formulas with a number are framed by the `\begin{equation}` and `\end{equation}` commands. The `\label{label}` command specifies a label that can be used to refer to the formula with the `\eqref{label}` command.

For example, a refer to the formula

$$P(n, t) = \frac{\partial^n B(t)}{\partial t^n} \quad (1)$$

should be formatted as (1).

It is recommended to use the `align` environment to split long formulas into multiple lines. For example:

$$b = \bigoplus_{i=0}^{n-1} a_i x_{k+i},$$

$$x_{m+n} = x_m \left(\bigoplus_{i=1}^{n-1} x_{m+i} \right).$$

3. Figures

It is recommended to use images in PDF or EPS format in the paper. Bitmap figures must have a resolution of at least 600 dpi (example of a reference to Figure 1).

All figures must be numbered and signed. Figures are placed after their mention in the text.

It is not recommended to use a font less than 9 pt in figures.

Here are some examples of figures.



Figure 1. Example of figure

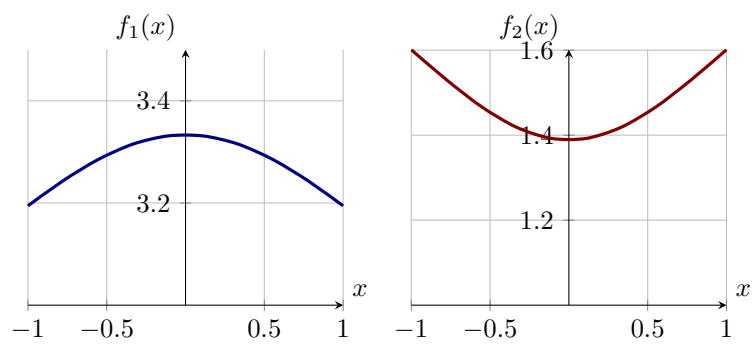


Figure 2. Plots

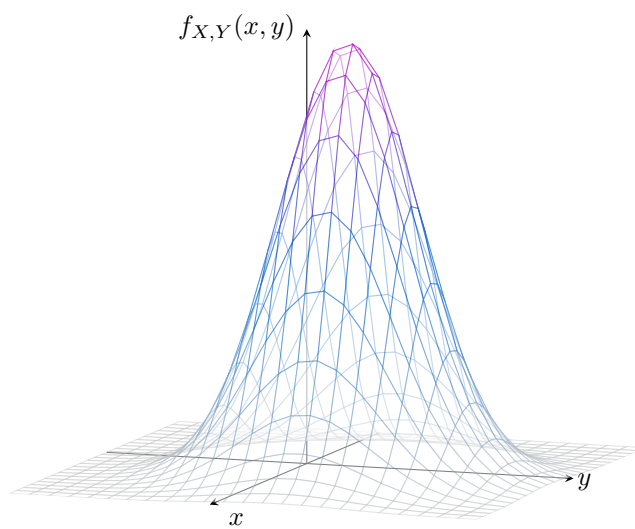


Figure 3. Another example of a plot

4. Tables

Below (see Table 1) is a variant of the table with a heading formatted using `\caption`. All tables must be numbered and signed. Tables are placed after their mention in the text.

Table 1

An example of a table with data on the launch of artificial Earth satellites with a very long caption

Satellite	Date	Weight, kg
Satellite-1	October 4, 1957	83.6
Satellite-2	November 3, 1957	508.3
Explorer-1	February 1, 1958	21.5

5. Algorithms

Below is an example of the formatting of the algorithm 1.

6. Theorems

Definition 1. Text.

Theorem 1. Text.

Proof. Proof of the Theorem 1. ■

Corollary 1. Corollary of the Theorem 1

Lemma 1. Text.

EXAMPLE 1. Text.

Remark 1. All environments of the “theorem” type can be formatted as unnumbered by adding the `*` symbol to the name of the environment. For example, `\begin{enRemark*}...\end{enRemark*}`.

Statement 1. Text.

Axiom 1. Text.

Hypothesis 1. Text.

Problem 1. Text.

7. Lists

Bulleted list.

Algorithm 1. Some algorithm

Require: <text>**Ensure:** <text>

```

1: <text>
2: if <condition> then
3:   <text>
4: else
5:   <text>
6:   if <condition> then
7:     <text>
8:   else if <condition> then
9:     <text>
10: for <condition>
11:   <text>
12: for <condition> to <condition>
13:   <text>
14: for all <condition>
15:   <text>
16: while <condition>
17:   <text>
18: repeat
19:   <text>
20: until <condition>
21: loop
22:   <text>
      // <text of comment>
23: can be used and , or , xor , not , to , true, false
24: return <text>

```

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8. Conclusion

The conclusion is an integral part of any paper. It should contain brief conclusions based on the research results, reflecting the novelty and practical significance of the paper, proposals for the use of its results, an assessment of its effectiveness and quality.

Please do not use bibtex!

REFERENCES

1. *Author N.* Book title. City: Publisher, 2021. 314 p.
2. *Author N.* Paper title // Name of the conference or volume, City: Publisher, 2021. P. 5–6.
3. *Author1 N., Author2 N.* Paper title // Name of jurnal. 2021. Vol. 38. № 5. P. 54–62.
4. **www.site.ru** — Web-site name (if there). 2021.

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