

RULES FOR FORMATTING ABSTRACTS FOR THE BELARUSIAN MATHEMATICS CONFERENCE BMC-2024

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Introduction. Please read these instructions carefully. The Proceedings will include only abstracts formatted according to the following rules.

The abstracts should not exceed 2 pages. Abstracts must be submitted in **Russian** or **English**.

Abstracts should be sent to the e-mail of the section secretary, who corresponds to the profile of the talk. As the subject of the e-mail, please write: Abstracts for the BMC-2024.

The deadline for submitting abstracts is no later than **September 10, 2024**.

Formatting abstracts. Abstracts must be submitted in L^AT_EX2e format in article style. Use **only standard tools** of LaTeX (packages amsfonts, amssymb, eucal, mathenv, amsmath, graphicx, dvips. **Use of** your own style files, entering your own new commands (\newcommand, \renewcommand, \def) and environment (\newtheorem, \newenvironment) is prohibited. This file can be used as an example of abstract formatting.

Use only Times Roman font for text or headings. The font size for the main part of the abstracts should be 11 pt. All these settings are already defined in the specified abstracts sample files.

Please do not change font sizes or line spacing. Don't make any final editing of the text (i.e., don't remove small line overflows, don't use the command \linebreak, additional vertical and horizontal spaces).

Abstracts should be submitted in L^AT_EX2e and PDF formats.

The names of all submitted files (*.tex, *.pdf and drawings) relating to your abstracts must consist from the last name of the main speaker written in English and his first initial (for example, IvanovA.tex and IvanovA.pdf for the abstracts of A.A. Ivanov).

Formulas in the text are numbered sequentially, the formula number must be located on the right. **Do not use automatic numbering (!!!)** of equations, theorems, statements, list of references and etc. Number only those formulas that are referred to in the text. Note Formula (1):

$$\dot{x} = A(t)x + B(t)u. \quad (1)$$

The text of theorems, lemmas, statements are in italics, and their headings are in bold, for example **Lemma.** *Text of the lemma.*

Drawings and diagrams. Drawings and diagrams used in the text must be formatted in the form .eps files and inserted into the text using the command \includegraphics{filename.eps}.

Fuzzy, low resolution drawings are not acceptable. If you are unable to provide drawings of high quality, it is better to refuse them.

Literature. References are numbered sequentially in the text as they appear. For quoting, use square brackets: [1], [1–3]. Examples of formatting of various publications are given below.

Acknowledgments for financial support should be indicated before the bibliography.

References

1. Steinberg R. *Lectures on Chevalley groups*. University Lecture Series, 2016.
2. Sidorov C. C., Yakin Ya. Ya. *Article title* (in Russian)// Dokl. RAN. 1994. Vol. 337, No 4. P. 100–104.
3. Qin S. J., Badgwell T. A. *An overview of industrial model predictive control technology* // Fifth International Conference on Chemical Process Control, J. C. Kantor, C. E. Garcia, and B. Carnahan eds. American Institute of Chemical Engineers, 1996. P. 232–256.