

Title of the paper

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The text of abstracts should be typed in L^AT_EX2e. Use this example and the style file `ctmm2022eng.sty`, which should be placed at the same folder as the TeX-file with the abstract.

The file should be named by the family and initials of the first author from the list, for example, `IvanovIO.tex`.

To format numerated theorems, lemmas, etc., use the following commands:

Definition 1. The text of the first Definition. The *object* to be defined should be emphasized. The first parameter of the command is the number of the Definition.

Lemma 3. *The text of the third Lemma.*

Theorem 1. *The text of the first Theorem.*

Proposition 1. *The text of the first Proposition.*

Statement 1. *The text of the first Statement.*

Corollary 1. *The text of the first Corollary.*

Remark 1. The text of the first Remark.

Example 1. The text of the first Example.

Each group of objects (theorems, lemmas, etc.) are numerated separately. If you text includes the only Theorem, Lemma, etc., use the following commands:

Definition. The text of the Definition. The *object* to be defined is emphasized.

Theorem. *The text of the Theorem.*

Lemma. *The text of the Lemma.*

Proposition. *The text of the Proposition.*

Statement. *The text of the Statement.*

Corollary. *The text of the Corollary.*

Remark. The text of the Remark.

Example. The text of the Example.

To format centered formulas use double dollar $\$$:

$$y = f(x), \quad x \in \Omega.$$

Numerate formulas in the following way:

$$z = \phi(y), \quad y \rightarrow \psi. \tag{1}$$

All references of the numerated objects should be written explicitly: Theorem 1, Lemma 5, formula (2), etc.

To make a label to reference a bibliography item use the family and initials of the first author and the number of the refenced item. For example: [1].

All acknowledgements (including mentioning all supporting grants) should be placed just before the bibliography list.

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1. *Author I.O.* Title of the book. City: Publisher, 2002.
2. *Author I.O.* Title of the paper // Title of the journal. 2001. Vol. 1, no. 1, pp. 1-11.
3. *Author1 I.O., Author2 I.O.* Title of the paper // Abstracts of a Conference, 2–5 December 2012. City: Publisher, 2012, pp. 12–34.