

PAPER TITLE

Introduction. First paragraph is without indent.
Next paragraphs on the 1-st page:
indent of the first line is 0.4 cm.
Line spacing - single.

First page of the paper is a first section of the file.
First page has 2 columns with sizes:
left column 6.6 cm;
right column – 9.1 cm;
spacing – 0.9 cm.

Header of the first page of paper contains section name.

Parameters for all pages of paper:
Paper size: A4 - 21 cm * 29.7 cm.
Mirror margins:
top 4.1 cm, bottom 4.1 cm,
inside 2.2 cm, outside 2.2 cm.
From edge:
header 3.2 cm, footer 3.2 cm.
Different odd and even.
Font - Times New Roman 11.

For odd pages:
footer: left - ISSN, name of the Journal, year, issue (size 9.5); **right** - page number (bold, size 10);
For even pages:
footer: left - page number (bold, size 10); **right** - ISSN, name of the Journal, year, issue (size 9.5).

Abstract.....
.....
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.....

Keywords:

There is the table with font size and indentation for different elements of paper design at the end of this template.

To keep formats of this template while inserting text from another files use Paste text only (or Paste as unformatting text).

Second and next pages are in second section of the file. This section does not contain columns.

For second and next pages:

odd pages: **header left:** Authors name;

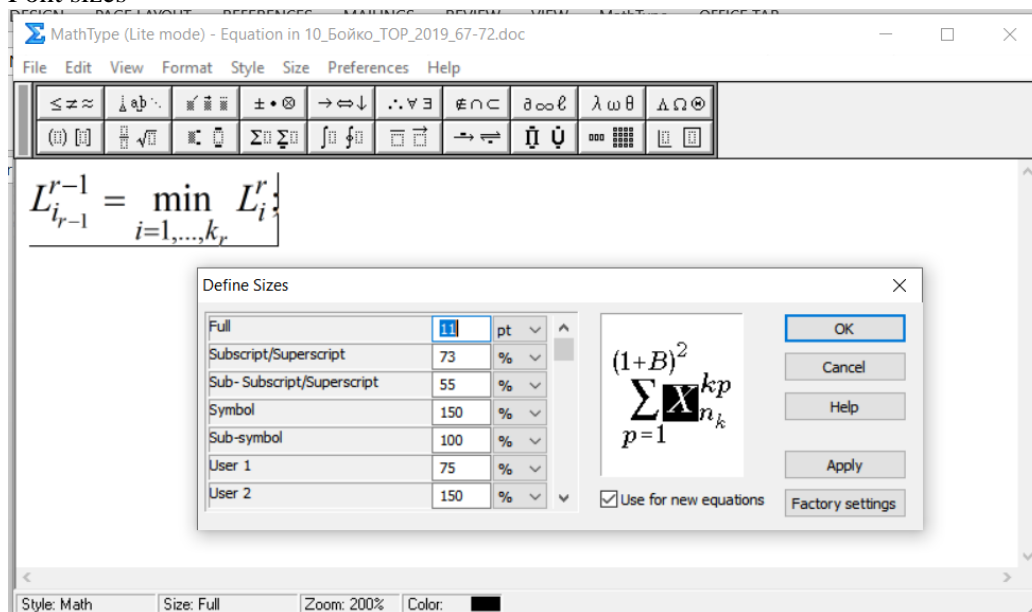
even pages: **header right:** Paper title in one row. If the title is too long then ending of the title should be replaced by three point.

Font of main text is Times New Roman size 11. Indent for first line in paragraph is 0.7 cm. Spacing - single.

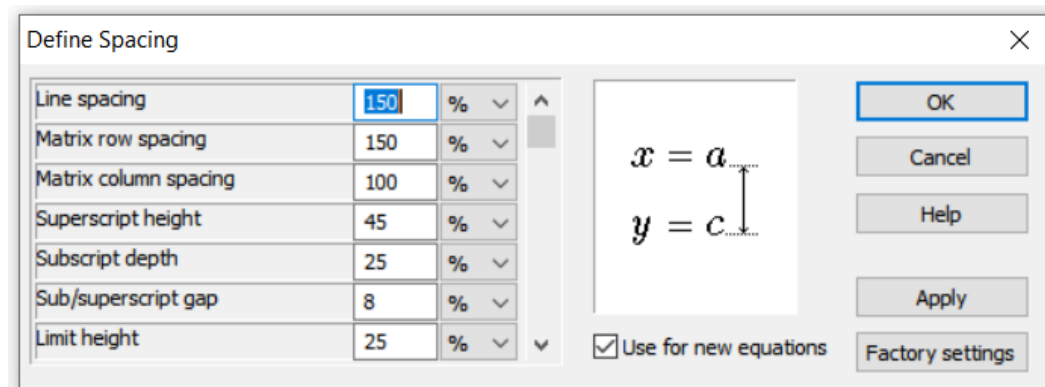
Words **Introduction, Names of subsections, Results, Conclusions, Lemma N, Theorem N, Proof** - should be bold.

Formulas editor – MathType.

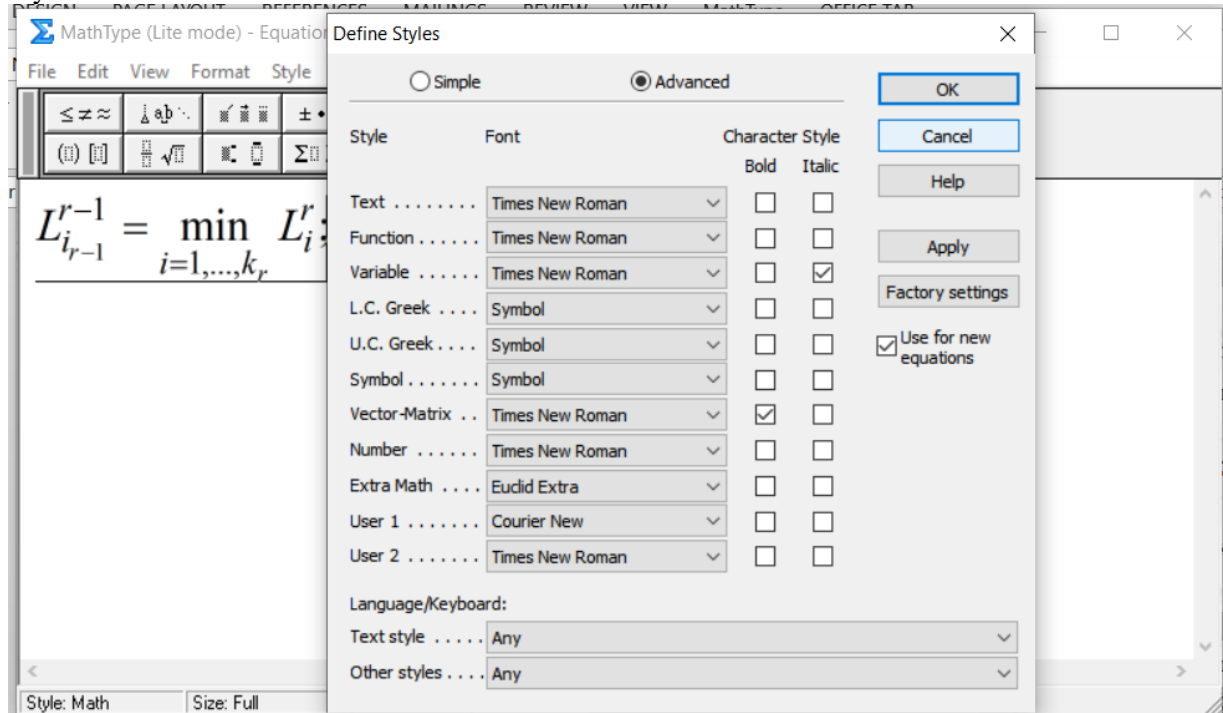
Font sizes



Format



Style



Functions: sin, lim, sign, max and so on non-italic.

Example of formula

$$f(x_\varepsilon, y_\varepsilon) \leq \min\{f(x, y) \mid g(x, y) \leq 0, x \in \Omega\} + \varepsilon \tag{1}$$

Formulas numbering: if a set of formulas has one number then a number should be in the last row

$$\begin{aligned} & \min_{x, \xi_1, \xi_2} \{ \|x - \tilde{x}_k\|^2 + \xi_1 + N_k \xi_2 \}, \\ & f(x_i) + (f'(x_i), x - x_i) \leq \xi_1, \quad \forall x_i \in X_k, \\ & \varphi(x_i) + (\varphi'(x_i), x - x_i) \leq \xi_2, \quad \forall x_i \in X_k, \\ & \xi_2 \geq -\varepsilon_k, \quad x \in M, \end{aligned} \tag{2}$$

TABLE 3. Time and optimal values depending on type of discount

Type and value of discounts, precision	Time, s		Result	
	"Simple" method $\sum X_{ij} \geq 1$	r-algorithm $\sum X_{ij} \geq 1$	"Simple" method $\sum X_{ij} \geq 1$	r-algorithm $\sum X_{ij} \geq 1$
Without, 0	957	1379	71342	71342
Without, 1	383	565	72034	71342
Without, 2	147	314	72606	72080
Type A-50, 5	292	411	70396	69476
Type A-30, 3	293	1596	71716	71344
Type B-20, 3	92	154	72282	71704

The phase trajectory that looks like spiral is shown on Fig. 1.

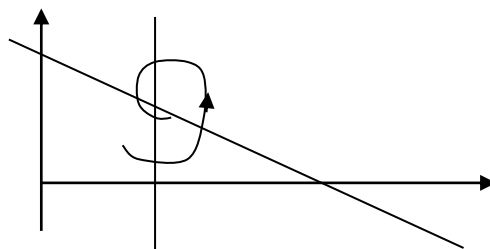


FIG. 1. The phase trajectory of solution for system (2)

Results.

Conclusions. Results of presented study show that

Further studies will be directed on

The effectiveness of proposed algorithms will be studied by solving real applied problems.

Acknowledgment. If any.

(References in citation order)

If original reference is written by Cyrillic alphabet then it should be duplicated by Roman alphabet in such manner:

- authors' names should be transliterated;
- papers' or books' titles should translated into English;
- journals' or publishers' names should be transliterated;
- for other output data only number should be used

Original language should be specified (in brackets) if it is not English.

Hyperlink should be specified too (if any). And first of all the DOI.

CrossRef service <https://apps.crossref.org/SimpleTextQuery> can be use to find DOIs.

Searching results can depend on a style of citation. So, results should be verified.

More often used styles are here <https://libguides.williams.edu/citing/acs>

Citation in References more closely to [ACS-style](#)

References

1. Kirilyuk V.S. A Nonparametric Estimation of Systems with Two Types of Outputs by Input-Output Observation Results. *Cybernetics and Systems Analysis*. 2003. **39** (3). P. 428–434. <https://doi.org/10.1023/A:1025765612205>
2. Pshenichnyi B.N. *The Linearization method*. Moscow. Nauka. 1983. 136 p. (in Russian)
3. Kelley J. The cutting plane method for solving convex program. *SIAM J.* 1960. **8** (4). P. 703–712. <https://doi.org/10.1137/0108053>
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6. Ahuja R.K., Thomas L., etc. Some resent advances in network flows. *SIAM Review*. 1991. **33** (2). P. 175–219. <https://doi.org/10.1137/1033048>
7. Corsetti G, Pesenti P. International dimensions of optimal monetary policy. *Working Paper Federal Reserve Bank of New York*. 2001. 124. 34 p.

8. Orlin J.B. A faster strongly polynomial minimum cost flow algorithm. *Oper. Res.* 1993. 41. P. 338–350. <https://doi.org/10.1145/62212.62249>
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Three extended annotations in Russian, in Ukrainian and in English. They are needed for website. Every extended annotations should contain not less that 1800 characters with keywords (near 2/3 of page with title and keywords). Russian and Ukrainian extended annotations will also be printed.

If the authors cannot prepare extended annotation in Ukrainian or (and) in Russian then English extended annotation will be translated.

УДК 1234567890

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Введение. Расширенная аннотация (реферат, краткое изложение статьи) не менее 1800 знаков с ключевыми словами.

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Цель статьи.**Результаты.****Выводы.****Ключевые слова:**

УДК 1234567890

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Вступ. Розширена анотація (або реферат, або короткий виклад статті) не менш ніж 1800 знаків, разом із ключовими словами.

.....
Мета статі.
Результати.
Висновки.
Ключові слова:

[UDC code](#) or [MSC code](#) or OTHER code

Daniel J. Engle¹, **Rana Kopa**², **Paul Rudolf**^{2*}

Paper Title

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Introduction. Extended abstract or summary of the article not less than 1800 signs with keywords.

.....
The purpose of the paper is
Results.
Conclusions.
Keywords:

If list of references contains items translated from Russian, Ukrainian or other languages then these items must be written in original language in a copy of References (at the end the file). Such list will be used on Ukrainian and Russian pages of website.

Список літератури

1. Kirilyuk V.S. A Nonparametric Estimation of Systems with Two Types of Outputs by Input-Output Observation Results. *Cybernetics and Systems Analysis*. 2003. **39** (3). P. 428–434. <https://doi.org/10.1023/A:1025765612205>
2. Пшеничний Б.Н. *Методи лінеаризації*. Москва: Наука. 1983. 136 с.
3. Kelley J. The cutting plane method for solving convex program. *SIAM J.* 1960. **8** (4). P. 703–712. <https://doi.org/10.1137/0108053>
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6. Ahuja R.K., Thomas L., etc. Some recent advances in network flows. *SIAM Review*. 1991. **33** (2). P. 175–219. <https://doi.org/10.1137/1033048>
7. Corsetti G, Pesenti P. International dimensions of optimal monetary policy. *Working Paper Federal Reserve Bank of New York*. 2001. 124. 34 p.
8. Orlin J.B. A faster strongly polynomial minimum cost flow algorithm. *Oper. Res.* 1993. 41. P. 338–350. <https://doi.org/10.1145/62212.62249>
9. Cook W.J., Cunningham W.H., etc. *Combinatorial optimization*. New-York: John Wiley-Sons. INC. 1998. 355 p. [https://doi.org/10.1002/\(SICI\)1099-1204\(199809/10\)11:5%3C273::AID-JNM304%3E3.0.CO;2-D](https://doi.org/10.1002/(SICI)1099-1204(199809/10)11:5%3C273::AID-JNM304%3E3.0.CO;2-D)

TABLE 4. Design of elements

Element	Font	Size	Example	Spacing Before	Spacing After
1-st page					
<i>Abstract on the first page</i>	<i>Times New Roman</i>	9,5	<i>italic</i>	3	3
Keywords:					
line before Copyright				11	
Copyright	Times New Roman	9,5		5	
UDC	PRAGMATICACONDC	9,5	UPPERCASE		6
AUTHORS' NAME	PRAGMATICACONDC	10	UPPERCASE		6
PAPER TITLE	PRAGMATICACONDC	13	UPPERCASE		12
Text of first paragraph	Times New Roman	11	1-st paragraph without intend		
Text on the first page	Times New Roman	11	next paragraphs: intend first line – 0.4 cm		
2-nd and next pages					
Text on 2-nd and next pages	Times New Roman	11	Intend first line – 0.7 cm		
HEADER	TIMES NEW ROMAN	8	UPPERCASE		
Footer	<i>Times New Roman</i>	9,5	<i>italic</i>		
Page number	Times New Roman	10	10		
For figures					1 row
FIG. N (if several), FIGURE (if single)	Times New Roman	9,5	Align left	6	12
Figure caption	Times New Roman	9,5	Without ending point		
TABLE N	Times New Roman	9,5	Align left	12	6
Table caption	Times New Roman	9,5	Without ending point		
<i>Continuation of Table N</i> <i>End of Table N</i>	<i>Times New Roman</i>	9,5	<i>Italic</i> <i>Align right</i>	16	8
After table					2 rows
References	Times New Roman	9,5		12	6
List of references	Times New Roman	9,5	Numbering list		
Received	Times New Roman	9,5	right	6	
Author's names	Times New Roman	9,5	Left	6	
degree, position, affiliations, correspondence	Times New Roman	9,5	Left		
EXTENDED ANNOTATION IN 3 LANGUAGES					
УДК DOI	Times New Roman	9,5	ВЕРХНІЙ РЕГИСТР	18	6
І.П. Прізвища Авторів	Times New Roman	9,5	Верхній Регистр		6
НАЗВА СТАТТІ	Times New Roman	9,5	ВЕРХНІЙ РЕГИСТР	2	6
<i>Місяця роботи авторів, адреса листування</i>	<i>Times New Roman</i>	9,5	<i>курсив, відступ 0.7</i>		

Текст анотації	Times New Roman	9.5	Відступ 0		
УДК DOI	TIMES NEW ROMAN	9.5	ВЕРХНІЙ РЕГИСТР	18	6
И.О. Фамилии Авторов	Times New Roman	9.5	Верхний Регистр		6
Название статьи	Times New Roman	13			6
<i>Место работы авторов, e-mail переписки</i>	<i>Times New Roman</i>	9.5	<i>курсив</i>		
Текст аннотации	Times New Roman	9.5	Отступ - 0		
UDC MSC ... DOI	Times New Roman	9,5	UPPERCASE	18	6
Authors' Names	Times New Roman	9.5	Uppercase		6
Paper Title	Times New Roman	13	Capitalize Each Word		6
<i>Affiliation, Correspondence</i>	<i>Times New Roman</i>	9.5	<i>italic, indent 0.7</i>		
Annotation	Times New Roman	9.5	Indent 0		
References	Times New Roman	9.5		12	6
Items	Times New Roman	9.5			