

INSTRUCTIONS TO AUTHORS IN "IJAM"

First Author¹, Second Author²

¹ First Author's Address,

Street, Town - Code, COUNTRY (full postal address, in English)

e-mail: author1@yahoo.com

² Second Author's address, Street, Town, COUNTRY (in English)

e-mail: author2@math.bas.bg

Abstract: An abstract of approximately 10-15 lines. Leave two lines between the address(es) and abstract.

Math. Subj. Classification 2010: Give obligatory 2-3 Mathematics Subject Classification numbers, close to your topic (consult <http://www.ams.org/mathscinet/msc/pdfs/classifications2010.pdf>)

Key Words and Phrases: Give 3-6 key words and phrases, characterizing the topic of your research

1. Introduction

The manuscript should be prepared **only** by using the *LaTeX* processing system and in English. Use basic font: Roman **12pt size**, obligatory in **frames 12cm x 18cm**, on A4-format paper. On the first page leave 3.5 cm space on the top for the journal's headings, then type the title of the paper in capital letters bold face, leave two lines and type the authors' names and addresses, centered. Follow the model of this text.

Use and follow strictly the LaTeX template available on the website.

After acceptance of the paper for publication, the authors are obliged to submit the *LaTeX-source file* and electronic *files of all figures* (in Encapsulate PostScript (EPS) or PostScript (PS), PDF format). A copyright form should be signed by all co-authors or at least by the corresponding author.

2. Sections, Propositions, Text and Figures

Titles of **Sections, Acknowledgment, References, Appendices** should be typed centered in bold face. **Appendices** should be indexed (A, B, ...) or enumerated (1,2,...). Acknowledgments are in special section, before References.

The paragraphs should have 18pt indent. All subheadings like **Definition, Theorem, Lemma, Remark, Example**, etc. should be indented and in bold face, the *text of the Propositions* (Theorems, Lemmas, etc.) *should be slanted*, the subheading *Proof*, also slanted. Indicate ends of the proofs. The references should be arranged in alphabetic order, in a style strictly according to the examples below, and cited in the text as follows: Ackeley et al. [1], Hebb [2] and [3], etc.

References

- [1] D.H. Ackeley, G.E. Hilton and T.J. Sejnovski, A learning algorithm for Boizmann machine, *Cognitive Science*, **62**, No 1 (1985), 147-169.
- [2] D.O. Hebb, *Organization of Behavior*, Wiley, New York (1949).
- [3] J. Smith, Title of paper, In: *Proc. Intern. Conf., Place, Time* (Ed. Name), Publisher, Town (Year), 13-35.
- [4] V. Kiryakova et al., Title of paper, *Int. J. Appl. Math.*, **37**, No 4 (2024), 401-420; doi: 10.12732/ijam.v37i4.1.