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Scientific Publications of State University Novi Pazar, Series A: Applied Mathematics, Informatics and Mechanics, interdisciplinary in its coverage, publishes high quality research articles on all aspects of applied mathematics. Contributions may deal with, but are not limited to, design and analysis of algorithms, computational complexity, combinatorics, graph theory, signal processing, image processing, high-performance computing, parallel processing and communications, mathematical biology, dynamical systems, solid and structural mechanics, fluid mechanics, mechanics of materials. Surveys and Review papers are also welcome. Each paper will be peer reviewed by three reviewers.

The papers submitted for publication should be written in English. The text should be prepared using Latex with documentclass DUNP.cls or article. If the text includes figures EPS formats are required. Figures may contain two gray levels (black and white only). At the beginning of the paper, under the title, name(s) of author(s) and affiliation(s) should be given. Each paper should accompany brief summary (50-200 words), and 3 to 5 keywords. Footnotes in text should be avoided.

References should be listed alphabetically at the end of the manuscript, using form of the following examples (for a book [4], book chapter [2], a paper in a journal [5], paper in a contributed volume [3], and for an unpublished paper [1]).

- 1. D. Allen, *Relations between the local and global structure of fnite semigroups*, Ph. D. Thesis, University of California, Berkeley, 1968.
- I. W. Damaj, *High performance reconfigurable computing systems*, Supercomputing Research Advances, (Y. Huang, ed.), Chapter 3, Nova Science Publishers, Inc. New York, 2008, 113-164.
- P. Erdos, On the distribution of the roots of orthogonal polynomials, In: Proceedings of a Conference on Constructive Theory of Functions (G. Alexits, S. B. Steckhin, eds.), Akademiai Kiado, Budapest, 1972, pp. 145--150.
- 4. A. Ostrowski, Solution *of Equations and Systems of Equations*, Academic Press, New York, 1966.
- 5. E. B. Saff, R. S. Varga, *On incomplete polynomials II*, Pacific J. Math. Vol. 92, 2 (1981), 161--172.

References should be quoted in the text by giving the corresponding number in square brackets.

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