

M I S C E L L A N E A

- List of Mathematicians and Computer Scientists of Romanian Extraction residing outside Romania
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FROM THE BOOKSHELVES

PETRU JEBELEAN: *Methods of Nonlinear Analysis (Monotony and Compactness)*, (Romanian). Published by The University of the West, Timisoara, 2001, 123 pp.

This is a valuable research monograph, containing material which could be used in teaching courses on Nonlinear Analysis. It is also useful for researchers involved in this field. The main topics covered in the book are: I. Fixed points of mappings in locally convex spaces; II. Monotone operators, including Browder's surjectivity theorem; III. A priori estimates; IV. Appendix (Poincaré's inequality, monotonicity of powers of the Laplace operator). The applications of the general functional analytic results are concerned with boundary value problems for equations involving the p -Laplacian. The list of references contains 76 items.

MIHALY BENCZE (Editor in Chief): *Octogon (Mathematical Magazine)*, vol. 9, No. 1A, April 2001, Brasov.

This periodical is becoming more and more research oriented, still keeping a profile dedicated to the dissemination of mathematical topics that interest a larger circle of mathematicians than the research community. Besides an impressive number of short and not so short articles, the *Octogon* is containing a section of Proposed Problems (very stimulative), a list of Open Problems and Book Reviews. There are numerous contributors from Romania, and as it is usual in Transylvania, you'll find Romanian, Magyar and German names. Other contributors to this issue are from India, United States of America, Australia. Articles are written in English.

FLORENTIU VALCEANU: *Academician Octav Onicescu (Romanian)*. Publishing House "AXA", Botosani, Romania, 2001.

It is with great pleasure I am signaling this publication to the mathematical community. The author is a former classmate of mine, at the University "A.I. Cuza" from Iasi (1947–1950). Florentiu Valceanu has built a solid career as a High School teacher of Mathematics, occupying for various periods such positions as Director (Principal) of the famous Lyceum "A.T. Laurian" of Botosani, and Inspector (for Mathematics) of the district of Botosani. What a good inspiration to dedicate his senior years to the "Octav Onicescu" Museum in Botosani, an institution to which he has dedicated many years of hard work. Octav Onicescu was a son of Botosani. The Museum bearing his name has been inaugurated in 1995. It is the only museum in Romania, totally dedicated to the life and work of a mathematician. Octav Onicescu was a Professor at the University of Bucharest, and a member of the Romanian Academy. His contribution to the development of Mathematics, Statistics and Actuarial Sciences in Romania is illustrated in this book. The cooperation of Daniel Afrasinei, Constantin Iacob, Catalin Fetcu, Tamara Neculai, and Viceslav Popescu-Vavu is acknowledged (Engineers and Economists, who studied various parts of Onicescu's activity).

GEORGE ISAC: Traveller Towards Infinity (Calator spre infinit). Publishing House "ENOS", Braila, Romania, 1999.

This booklet of 60 pages contains more than 80 poems (in Romanian), authored by George Isac, currently a Professor of Mathematics in Kingston, Ontario. The Preface to the volume is written by Professor Gheorghe Lupascu, a member of Writer's Union of Romania. The author confesses in the beginning of the book that his childhood dream was to become a poet. But the life had its course and he became a mathematician (we can add, with important contributions to Modern Analysis). Some nostalgic accents are present in his poems. Some titles of the poems included in the book: The Great Continuum; Credo; Metamorphosis; The Unknown; My Star; The last dream. Congratulations, George!

NONLINEAR DYNAMICS AND SYSTEMS THEORY: A.A. Martynyuk Editor inChief. An International Journal of Research and Surveys. Academic Periodical Press, Kiev, Ukraine. Volume 1, Number 1, 2001.

This is a new journal dedicated to Nonlinear Dynamics and related topics, with international board of editors. The first issue announces a prestigious publication, with ample national and international cooperation. Any correspondence regarding the journal should be addressed to the Editor-in-Chief, at the following address: The Institute of Mechanics "S.P. Timoshenko", Nesterov Street 3, 03680 MSP, KIEV-57, Ukraine.

FLORENTIN SMARANDACHE: Definitions, Solved and Unsolved Problems, Conjectures, and Theorems in Number Theory and Geometry. Edited and prefaced by M.L. Perez. Xiquan Publ. House, Phoenix, AZ, 2000 (83 pages).

This title is one of the last authored by Florentin Smarandache, whose publishing activity embraces Mathematics, Literature (including poetry and drama), Linguistics and Philosophy. In the year 2000, no less than 20 books have been published by this author. The Contents of the reviewed book enumerates such topics as "Smarandache Function" as well as many other arithmetic functions, besides a number of topics in Geometry (mostly elementary in character). The book is intended to such categories of readers as students in Mathematics, Researchers in Number Theory, specialists in Education (Mathematical Pedagogy), gifted high-school students. It concentrates a good amount of the experience accuulated by the author as a teacher (High School and College), as well as his research interests in Number Theory and Geometry (including what the author calls "paradoxist geometry").

The First International Conference on Neutrosophy will take place this year at the University of New Mexico in Gallup, where Florentin Smarandache is a faculty member.

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This volume is published with the assistance of Professor Adrian Corduneanu from the Department of Mathematics at the “Gh. Asachi” Technical University in Iași, and informatician Adrian Guria from the “Al.I. Cuza” University in Iași.

Regretfully, we announce the tragic death of Dr. Alin Spumă, who has helped us in preparing the publication of this volume (and preceding).

Manuscripts intended for publication in *Libertas Mathematica* should be sent to the editor (hard copy only!) at the above shown address. When accepted, a diskette with the paper is required (preferably in \LaTeX).

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