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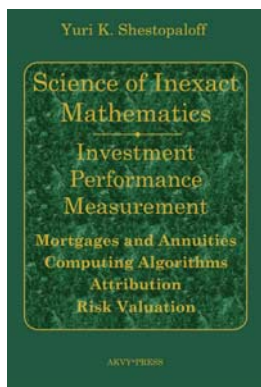
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FINANCE, ECONOMICS, INVESTMENTS, FINANCIAL MATHEMATICS



SCIENCE OF INEXACT MATHEMATICS
Investment Performance Measurement. Mortgages and Annuities. Computing Algorithms. Attribution. Risk Valuation,
Yuri K. Shestopaloff, AKVY Press, 2009, 592 pp., ISBN 9780980966701, LCCN 2009437877, size 6"x9", hard cover; Price USD 89.95, CAD 89.95, EUR 69.95, GBP 79.95

About the Author

Yuri K. Shestopaloff is a professional academic and consultant. He started his academic career as an Applied Mathematician and Engineer-Physicist. He received his M.Sc and Ph.D degrees from Moscow Physical Technological Institute, focusing on the development of mathematical methods and algorithms for interpretation of remote sensing data. He received the Doctor of Sciences degree, the highest academic degree in European countries, for developing mathematical methods for data interpretation and processing. He has worked as Associate Professor, Full Professor and Chair at the Electrical Engineering Department of Academy of Transport. Simultaneously, he held the position of Chief Scientist at Institute of Sensor Microelectronics of Russian Academy of Sciences.

Presently, Yuri K. Shestopaloff does consulting and research on mathematical methods and computational algorithms in various fields of science and technology, such as financial mathematics, biology, remote sensing and wave propagation theory. He also consults on system design issues, and leads middle and large scale software development projects which require high performance and efficient processing of data. In particular, Yuri develops investment performance measurement applications and trading systems for different financial companies. His list of clients includes Royal Bank of Canada and other major financial institutions and companies, technology companies such as Canon, HP, CA, i2, and government organizations. He is regularly invited to speak at professional forums and conferences, for example at the meetings of European Bond Commission (<http://www.effas-ebc.org/meetings.html>) on financial and investment related mathematics and mathematical modeling.

Yuri has published six books and over eighty academic articles on financial mathematics, remote sensing, wave propagation theory, and mathematical methods and algorithms for data interpretation, data processing and modeling. Yuri also publishes articles on natural philosophy and the philosophy of science. His literary writings (poetry, short stories and novels) are appreciated by a wide audience.

Reviews

Kirkus Discoveries, Nielsen Business Media, 770 Broadway, New York, NY 10003, discoveries@kirkusreviews.com

Mathematician and consultant Shestopaloff thoroughly explores the world of financial mathematics in a volume that will be valuable to anyone in the field.

Beginning with interest and considering annuities, mortgages, and investment and risk measurement methods, Shestopaloff uncovers the complexities of investment mathematics with clear, understandable text accompanied by numerous derivations, examples, graphs and tables. Topics studied include the internal rate of return—which the author considers in a lengthy discussion that includes its relationship with similar calculations—and nominal and effective interest rates. He also considers compounding using various computational methods and linking—a more accurate alternative to geometric linking, which is applied to financial trading. Shestopaloff discusses measurement of risk with details of the various risks and quantifying methods that are involved in investing, such as risks in interest rate, volatility, operational risk, downside risk and more. He briefly explains the probabilistic calculations involved. The introductory text includes definitions of all terms and rapidly advances through equations to allow mathematicians of different skill levels to follow the explanations. An associated software package is available, and the author briefly reviews computation methods, as well as the accuracy obtained by different methods. Shestopaloff ends with a caution that—although software may make many of these calculations invisibly and easily—it is still imperative to understand the mathematics behind the software. His explanations are thorough without excessive wordiness and the text smoothly accompanies equations and derivations. The author helpfully analyzes business consequences alongside the mathematics. The detailed index and table of contents, with paged references to subtopics, make this a very convenient reference book. Although additional editing could have corrected minor linguistic issues, readers will find the text easy to comprehend. Shestopaloff has presented many of these topics in previous peer-reviewed journal papers, but academics, students and professionals—from programmers to financial mathematicians—will find this a convenient one-volume guide, well-written and seamless. A valuable addition to the financial mathematician's library.

ForeWord Magazine

(Published in Business & Economics section.) *SCIENCE OF INEXACT MATHEMATICS: INVESTMENT PERFORMANCE MEASUREMENT, MORTGAGES AND ANNUITIES, COMPUTING ALGORITHMS, ATTRIBUTION, RISK VALUATION* by Yuri K. Shestopaloff (AKVY Press, 592 pages, hardcover, \$149.95, 978-0-9809667-0-1): Doctor of Sciences

and author of *Sums of Exponential Functions and their New Fundamental Properties* and more than eighty academic articles on mathematical modeling presents a comprehensive monograph on investment analysis, introducing new methods and unifying existing ones within a single conceptual framework; the book ranges from its theoretical underpinnings to the software implementation of particular algorithms, e.g. for the fast computation of the Internal Rate of Return.

Library of Congress

Science, Tech and Business recommender wrote about the books by Yuri K. Shestopaloff ("Sums of exponential function and their new fundamental properties" and "Science of inexact mathematics") the following: "Both titles are very impressive academic works and the Library is very pleased to acquire these publications for inclusion to the collections"

Midwest Book Review (Oregon, WI USA)

For dedicated mathematicians, there is as much art and beauty as there is science in their calculations, formulas, precepts, concepts, and expositions. There is also utility, practicality, insight, and value in the application of mathematical principals to financial systems and the economy which are complex compilations of factors that mathematicians develop models to explain otherwise inexplicable and seemingly random phenomena. That's why Yuri Shestopaloff's "Science of Inexact Mathematics: Investment Performance Measurement, Mortgages and Annuities, Computing Algorithms, Attribution, Risk Valuation" is such a seminal work in the field of applied mathematics to financial issues and economic performances with respect to investment strategies and interpretations. Offering detailed computing algorithms (including software implementation), the informed and informative text is enhanced with numerical examples, graphical and tabular illustrations throughout. A work of impressive scholarship, Yuri Shestopaloff's "Science of Inexact Mathematics" is especially recommended for academic, governmental, and professional library collections and is a valued contribution as a graduate level mathematics curriculum supplemental resource. Also very highly recommended reading for advanced mathematics students and academia is Yuri Shestopaloff's 152-page treatise, "Sums of Exponential Functions and their new Fundamental Properties, with Applications to Natural Phenomena".

Zentralblatt MATH Database 1931 – 2009

c 2009 European Mathematical Society, FIZ Karlsruhe & Springer-Verlag
Zbl pre05526839, Shestopaloff, Yuri K.

Science of inexact mathematics. Investment, performance, measurement. Mortgages and annuities, computing algorithms, attribution, risk valuation. (English)

Toronto: AKVY Press. 591 p. EUR 119.95; \$ 149.95; £ 102.95 (2009).
ISBN 978-0-9809667-0-1/hbk

The book presents a coherent and comprehensive study of mathematical methods for investment performance measurement, attribution analysis, mortgages, annuities and investment risk measurement. Mathematical backgrounds are comparatively simple, so the book can be useful both for academic studies and for practitioners. It consists of 11 chapters.

In Chapter 1 the well-known Internal Rate of Return (IRR) equation for cash flows with fixed compound interest rate is derived and discussed. The applications of this equation to annuities and mortgages are considered in the Chapters 2 and 3. Chapters 4 and 5 are devoted to the calculation of rate of return and solving IRR equation. Computational efficiency of algorithms for solving IRR equation is discussed on Chapter 6. Chapter 7 proceeds with a conceptual level in understanding rate of return. Influence of negative cash flows, extreme scenarios with large cash flows, modified IRR method are studied.

The new linking algorithms for investment performance measurement and trading are introduced in Chapter 8. Chapter 9 and 10 are devoted to investment attribution analysis and measuring risk, correspondingly. Chapter 11 contributes to the problems of “real” calculations: solutions’ quality, applicability domains, some specific features of financial industry. Keywords : internal rate of return; lending and investment; annuities; investment performance measurement; attribution models; modified Dietz equation; risk measurement

***Review by S. Beliaev
(former Director of department at Royal Bank of Canada,
investment performance measurement systems)***

I knew the author as a system architect, when he was designing an investment performance measurement system for the Royal Bank of Canada. (That time, I was a Director of this department.) In this review, I am looking at the book from the perspective of a system designer, one who has to understand all related mathematics to implement the system. I wish we had this book when we were developing our investment performance measurement systems. All the answers we were looking for are in this book, and even more. At the outset, we lacked an understanding of relationships between the different types of rates of return. The book completely covered this subject. We also did not know which computational algorithms are better and how they compared to each other in terms of performance, accuracy, etc. This book covers this information in-depth and is in itself a treasure trove for system designers. There is an interesting chapter on attribution analysis. The author covers all available methods and in addition, introduces a framework and develops new methods on his own, with impressive numerical results. I would also pay attention to new linking methods named in the literature for author. These are very valuable methods from a systems development perspective. Asset and period “slicing and dicing”, “asset schemas”, etc. are always a headache for system designers complicating things immensely, and this is something that

these methods solve. Overall, this book is a must have for any serious systems designer or performance measurement analyst.

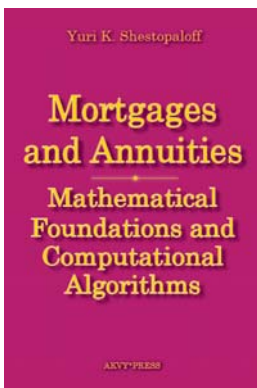
From Amazon.com

Useful for beginners and professionals, August 23, 2009

A. Sharikov (LA, USA)

The author calls this manuscript a reference book. This is true, because beginners who specialize in the given area will find accurate definitions, necessary formulas for compound and non-compound use cases, many illustrations and practical examples of calculations of internal rate of return. For the wider public, the book will be useful as good reading about the pitfalls of calculating internal rates of return when simple non-compound formulas are used to simplify calculation instead of more accurate compounding approaches.

On the other hand, professional practitioners will find analyses and examples on the implementation of numeric methods and computer algorithms, including a comprehensive first-hand explanation of Shestopaloff's linking (SL) method from its author. SL allows one to combine internal rates information about different investment periods to find total rate of return. The method can be used to link sequential and non-sequential periods. The author shows the relationship between SL and well-known geometric linking and how SL extends the geometric linking approach. The author compares the results of all algorithms available today to prove SL effectiveness. I found interesting the discussion of the important role of modified Dietz formula and its usage in numeric calculation. The book describes different mathematical aspects of annuities, mortgages, the internal rate of return equation, investment attribution analysis, and risk assessments, and can probably be used for the development of new trading techniques.



Mortgages and Annuities: Mathematical Foundations and Computational Algorithms, Yuri K. Shestopaloff

ISBN 9780980966770

287 p., 2010, size 6"x9", hard cover

Price: USD 59.95 CAD 69.95 EUR 49.95 GBP 42.95.

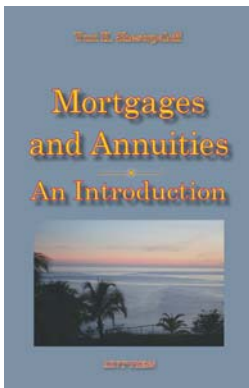
This book presents a coherent and comprehensive coverage of mathematical foundations for mortgages and annuities, as well as related computational algorithms for software applications and financial calculators. It also considers the specifics of implementing these algorithms in industrial financial systems. Starting from scratch, the reader, together with the author, builds a solid,

efficient and complete knowledge base. Concise and carefully arranged material presents equally well all necessary theoretical underpinnings of the subject and its practical aspects. Lots of numerical examples, exercises and problems contribute to producing a high quality text. Undergraduate and graduate students in a variety of disciplines, from financial mathematics to investments to computer science, as well as teachers, professors, and industry specialists will find this book an invaluable educational and practical resource.

Midwest Book Review, Wisconsin Bookwatch

(Oregon, WI USA)

"... very highly recommended for professional and academic library reference collections is Yuri K. Shestopaloff's "Mortgages And Annuities: Mathematical Foundations And Computational Algorithms" (9780980966770, \$59.95).



Mortgages and Annuities: an Introduction
Yuri K. Shestopaloff,

ISBN 9780980966787, LCCN 2009529784

205 p., 2010, size 6"x9", hard cover

Price: USD 57.95 CAD 67.95 EUR 47.95

This book presents the mathematical foundations of mortgages and annuities. Starting from scratch, the reader, together with the author, builds a solid, efficient and complete knowledge base. Concise and carefully arranged material presents both the necessary theoretical underpinnings of the subject as well as its practical aspects. Lots of numerical

examples, exercises and problems contribute to producing a high quality text. Undergraduate and graduate students in a variety of disciplines, from financial mathematics to investments, as well as teachers, professors, and industry specialists will find this book an invaluable educational and practical resource.

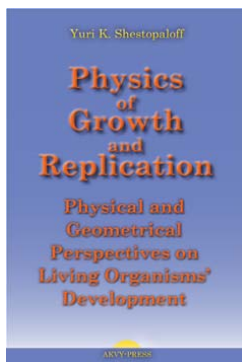
Midwest Book Review, Wisconsin Bookwatch

(Oregon, WI USA)

"Mortgages and Annuities: An Introduction" by mathematician Yuri K. Shestopaloff was specifically written and designed for undergraduate students, their teachers, and financial industry specialists needing a solid grounding in the mathematical foundations and computations associated with the development, implementation, and interpretation of financial

investment instruments and their underlying formulas that are commonly associated with the purchase of buildings and investments for retirement. Informed and informative, "Mortgages and Annuities: An Introduction" is replete numerical examples, exercises, and illustrative problems making it especially appropriate as a curriculum textbook. Also very highly recommended for professional and academic library reference collections is Yuri K. Shestopaloff's "Mortgages And Annuities: Mathematical Foundations And Computational Algorithms" (9780980966770, \$59.95).

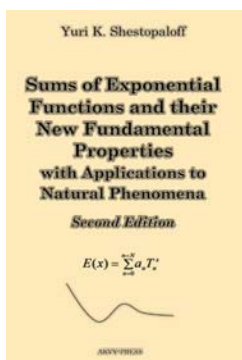
NATURAL SCIENCES, MATHEMATICS



Physics of Growth and Replication. Physical and geometrical perspectives on living organisms' development, Yuri K. Shestopaloff. 154 p. 2010, ISBN 9780980966756, LCCN 2009943094, Price \$49.95. *Library binding.* Available.

This book continues the author's work on modeling growth and replication of cells and other living organisms. It describes in depth the *physical* mechanisms which define growth and replication, introduces advanced mathematical models, and proves their adequacy using many experimental observations. In particular, besides a more precise model of Amoeba growth, the author considers other unicellular organisms, whose growth dependencies

are significantly different from Amoeba's. The physical growth mechanism, when combined with biochemical factors, produces growth dependencies that fit experimental data very accurately. The book discovers and proves the existence of a new growth suppression mechanism, which is based on the geometrical form of a cell. The author generalizes the results to multicellular organisms. He shows that the physical growth mechanism is an influential player in the formation of such organisms.



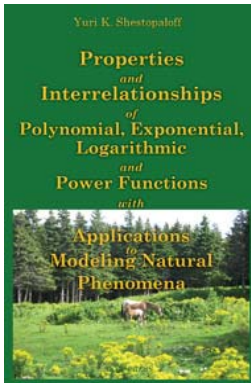
Sums of Exponential Functions and their New Fundamental Properties, with Applications to Natural Phenomena
Yuri K. Shestopaloff

ISBN 9780980966718 198 p., 2010,
Price *USD 49.95, CAD 49.95, EUR 39.95.*
5.5"x8.5", perfect binding.

In this second edition, the author continues exploring the properties of exponential and logarithmic functions and their relationships with the appropriate properties of polynomial and power

functions. It turns that certain properties of all of these functions are closely related, which is of great benefit when applying these functions to different practical and theoretical problems. This knowledge is then used to model natural and social phenomena, in particular, the origins of some ideological doctrines. Physical phenomena, from the scale of the micro-world to the Universe, also receive a lot of attention. The book's content is excellent supplementary material for mathematics and physics courses, both at the undergraduate and graduate level. Engineers and scientists - in fact, everybody who uses these functions to model different processes and phenomena - will greatly benefit from this material. The book is also a valuable resource for mathematicians specializing in

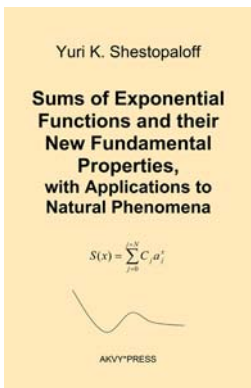
algebra and analysis, who will find this work to be the source of many interesting ideas and generalizations.



Properties and Interrelationships of Polynomial, Exponential, Logarithmic and Power Functions with Applications to Modeling Natural Phenomena, 2010, 228 p.

ISBN 9780981380025 LCCN 2010922850
 Hard cover, 8.5 x 5.5
 Price *USD 59.95, CAD 59.95, GBP 49.95, EUR 49.95.*

The book considers properties of polynomial, exponential, logarithmic and power functions. It introduces and proves important relationships between these functions, which enhances the theory and greatly improves the range of theoretical and practical applications, such as the modeling of physical, societal or economical processes. Relationship of the considered functions with the physical reality is another primarily subject of this book. Lots of illustrations and examples based on physical, biological, societal phenomena constitute a substantial part of the book, that facilitates the understanding of introduced modeling concepts and methods. The book is an excellent supplementary material for mathematical and physical courses for undergraduate and graduate studies; a valuable resource for mathematicians working in areas of algebra and analysis. Engineers, researchers, analysts, who use these functions in modeling of different processes and phenomena, will greatly benefit from this book.



Sums of Exponential Functions and their New Fundamental Properties, with Applications to Natural Phenomena Yuri K. Shestopaloff

ISBN 9780980966718 156 p., 2008, Price *USD 49.95, CAD 57.95, EUR 39.95.* 5.5"x8.5", perfect binding.

Midwest Book Review:

"...very highly recommended reading for advanced mathematics students and academia."

Library of Congress

"... very impressive academic works and the Library is very pleased to acquire these publications for inclusion to the collections".

V. Agranat, Ph.D in mathematical methods, modeling of thermodynamical processes

The author discovered fundamental properties of exponential functions in the classical area of mathematics studied for centuries. What else to say?

Laser Zentrum, Nanotechnology Department. (Hannover, Germany), Head of Department Professor Dr. B. N. Chichkov

The book studies an interesting and practical area of adequate description of natural phenomena by mathematical models. In the first chapter the author “plows” unexpectedly fertile soil, with regard to practical applications in physics, biology, and cosmology, of seemingly pure classical mathematical constructs. He considers exponential and logarithmic functions as the most adequate representatives of general growth, destruction and transitional processes, and supports his findings by convincing mathematical proofs. In particular, he considers growth of biological cells; he discovers also very interesting properties of transitional electrical signals.

These are certainly high level and valuable scientific results on their own, but the author goes to the next level of generalization and suggests that all these natural phenomena are closely and inherently interconnected through the boundary functions, separating the areas of mathematical convergence and divergence of sums of infinite series. The author provides mathematical support of this hypothesis. However, this important problem, which he discovers and formulates, has to be studied on a larger scale. If his finding is true, then it will have significant implications in many areas of science and technology, because in this case the introduced boundary functions become reference points for many natural processes, and this is the result of a fundamental importance.

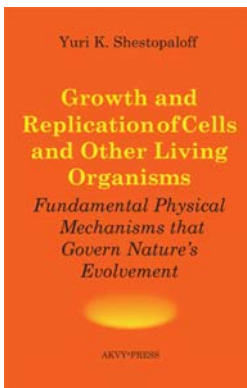
Considering relationship of Fermat’s Last Theorem and physical reality, the author, beside the mathematical considerations from the area of number theory, includes some philosophical considerations. This part is certainly thought provoking and interesting; some new concepts, such as the space rarefaction, can be used as a foundation for the following research. Overall, it is more an illustration how the pure mathematical concepts are connected to the physical world, and how the mathematical modeling should be approached to create models that are adequate to natural phenomena.

The second part of the book introduces and proves a Theorem about properties of sums of exponential functions, in particular “one time oscillation property”. The author switches to strict mathematical proof of his Theorem, and this is a mathematically challenging part of the book that requires laborious efforts to get through. On the other hand, its understanding does not need knowledge of advanced mathematical subjects, and we agree with the author that familiarity with calculus is a sufficient prerequisite. Some new mathematical concepts, which the author developed, have a broader meaning for calculus in general; in particular,

the notion of pair functions and associated operations certainly deserve close attention of mathematicians.

With regard to the Theorem itself, we think that it is very important in all aspects. Judging from the mathematical perspective, it is amazing that the author managed to discover such fundamental properties of exponential functions that were studied for centuries by an army of mathematicians. With regard to possible practical applications of the Theorem, they are numerous, and the Theorem can be used beneficially virtually in any area of science due to the adequacy of models based on exponential functions. The author himself provides several examples of such applications in the form of corollaries, which compose the last part of the book.

Our impression is that the first part of the book should evolve into a separate volume in the future editions, because it appeals to a wide audience of scientists from different areas, while the second part should be of great interest to mathematicians. Overall, the book presents high level, and in many instances fundamental scientific discoveries that certainly have a great value for science, as well as for different technological and social disciplines. The general public may be also interested in the content presented in the first part of this book.



Growth and Replication of Cells and Other Living Organisms. Physical Mechanisms that Govern Nature's Evolvement

Yuri K. Shestopaloff.

82 p. 2009. ISBN 9780980966732, LCCN 2009397551, Price USD 29.95, CAD 35.95, EUR 22.90. 5.5"x8.5", perfect binding.

This book studies the role of physical mechanisms in the growth and replication of living organisms. Presently, these phenomena are overwhelmingly considered as biological, genetic, and biochemical, which is much true. However, natural phenomena exist in a real world that does not have purely physical or biological boundaries, which subjectively imposed by excessive human desire for classification and clustering of everything. Physical laws influence such universal phenomena as growth and replication too. The book presents an interesting hypothesis, and its convincing proofs, with regard to existence of such fundamental physical mechanisms shaping the organisms' growth and replication. It introduces a general mathematical equation of the growth of living organisms, illustrated by numerical examples. The material is presented in such a way that it is accessible to any person interested in the subject.

**Chief of Molecular Medicine Branch A.N. Schechter, NIDDK
(National Institute of Diabetes and Digestive and Kidney
Disease), Editor of "Perspectives in Biology and Medicine"**

"I find the thesis you advance to be very interesting in general." "It seems to me that several of your areas ... may be a solution to the general conundrum for those cells that do not undergo cell division, etc-may indeed be novel".

**Piotr H. Pawlowski, Ph. D.
Institute of Biochemistry and Biophysics, PAS
Pawinskiego 5a, 02-106 Warszawa, Poland**

**Shestopaloff 's Fundamental Physical Mechanisms that
Govern Nature's Evolvement**

Since Newton's generalization of Kepler's Laws each universalisation in science is truly welcome as potentially important contribution to the progress of human knowledge. In present biology general ideas come into prominence especially there, where the reductionistic era of detailed investigations gives its place to the era of holistic approach. This modern kind of thinking is certainly represented by Dr. Yuri Shestopaloff in his book entitled "Growth and Replication of Cells and Other Living Organisms". Here the growth and replication of living organisms is set free from overwhelming genetic and biochemical context with purely biological boundaries. What does he propose instead? - Physical perspective.

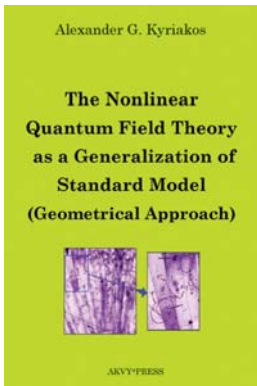
According Shestopaloff' s hypothesis the leading role in the growth and replication processes belongs to the difference in growth rates of the cell's membrane surface, and the cell's volume. The cell stops growing at "equating size" when the relative growths of the surface and volume become equal. This surface – volume growth mechanism, which couples membrane's carrying capacity with the needs of the cell's biomass, is presented as universal physical placeholder of the overall growth process. Author formalizes these ideas by a general mathematical formula of the growth of living organisms. His thesis discussed in a very interesting dialectical manner and supported by experimental results on Amoeba growth, development of trophectodermal cells in pigs' blastocysts and cellularization of the syncytial blastoderm of Drosophila are worth publishing.

The main advantage of proposed theory is that it allows for geometrization of the model of growth and development of cells and living organisms. It is well known how fruitful was geometrization of Newton's "force of gravity" performed by Einstein. Similary, Shestopaloff shows that geometry of growing organisms is an important component of biospace, a " force" which universally shapes the growth of biological cells and all species in general. He simply demonstrates how specific geometrical relationships between the surface and volume may determine the growth

rate. Sphere, disk, cone, frustum cone and cylinder-like cells are the main actors of this spectacle. We learn for instance, why E. coli cells evolutionary acquired a cylindrical shape. Simple answer given by Shestopaloff is that “among all elongated shapes this one provides the fastest growth and consequently the shortest replication cycle”. Author also answers why sphere-like cells should not vary much in size regardless of how rich in nutrients the environment is? He writes: “... the more prolonged is the shape of a cell, the less size restrictions are imposed to the cell’s growth by the surface-volume growth mechanism”. What it has to be stressed - all of these findings result from one simple equation postulated by Shestopaloff.

One may argue that life is not so simple. From Shestopaloff’s perspective, it exactly is. What he successfully did in the discussed work is logical holistic arrangement of physical and biological puzzles to reveal the landscape of Living Nature more informative than mixed up pieces.

Reviewed book is well written reading-matter for all people interesting in physical basis of life, without rich mathematical experience. It is also carrying some dose of philosophical reflections about science as it. It may be recommended as valuable lecture especially for students and scientists working in the area of biology and biophysics.



The Nonlinear Quantum Field Theory as a Generalization of Standard Model (geometrical approach)
Alexander G. Kyriakos

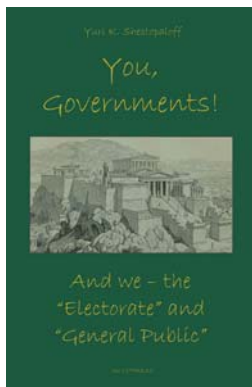
163 p. 2009, ISBN 9780980966749. LCCN 2009510703, Price USD 29.95, CAD 35.95, EUR 22.90. Size 6"x9", perfect binding

The author proposes a special nonlinear quantum field theory. In a linear approximation, this theory can be presented in the form of the Standard Model (SM) theory. The richer physical structure of this nonlinear theory makes it possible to exceed the limits of SM and remove its known incompleteness. We show that nonlinearity of the field is critical for the appearance of charges and masses of elementary particles, for confinement of quarks, and many other effects, whose description within the framework of SM causes difficulties. In this case, the mechanism of generation of masses is mathematically similar to Higgs's mechanism, but it is considerably simpler and does not include the additional particles. The proposed theory does not examine the theory of gravity, but reveals the mathematical similarity of the nonlinear field equations of both theories.

The book is intended for undergraduate and graduate students studying the theory of elementary particles, as well as for specialists working in this field.

About the Author. Alexander G. Kyriakos, Ph.D, is a physicist whose research interests for several decades reside in the area of physics of elementary particles. The author of several books on this subject, he presents a brief version of his fundamental research to the English speaking audience for the first time, right at the moment when physicist begin to look for alternatives to the presently dominating approaches that did not produce expected results.

SOCIAL AND POLITICAL STUDIES, PHILOSOPHY



You, Governments! And we – the “Electorate” and “General Public” Yuri K. Shestopaloff

*260 p., 2010, ISBN 9780980966763, size 6"x9",
hard cover, Price: USD 39.95, CAD 45.95,
EUR 32.95, GBP 28.95*

The book is about individuals, societies and governments, and their dynamic and changing relations that form the fabric of our lives. How this world evolves, who we are, what should we do individually and collectively, if we can, to make our lives better and the future brighter? The author is an

expert in mathematical modeling of natural phenomena in different areas of science and technology, who also has studied history and natural philosophy. In this book, he decided to unite his knowledge of history, philosophy and analytical skills and apply them to the study of our lives, from different perspectives, but in the unity of all numerous and diverse factors affecting society.

The book presents well grounded and convincing proofs of the author's original findings, inferences and recommendations. By all standards, this is a scientific book written by a scientist in his "quest for truth". At the same time, this is a vivid, colourful, dynamic, intriguing and enticing travel through centuries and different countries, where we encounter so many ideas, truths, opinions, events and personages. However, we won't be lost in this multitude of information. Information is not the primary goal of this book. The primary goal is to show the real mechanisms and their inner workings which govern the progress of the individual, society and its structures. The book aims to expose the inherent unity of these societal constituents as transparent as possible, and show the ways to better societal organization.

LITERARY WRITINGS



Collection of poetry "Na Povorote". Poem "Niti" (in Russian)

Yuri K. Shestopaloff

276 p., 2009, ISBN 9780980966794, Price:

USD 24.95, CAD 29.95, EUR 19.95, GBP 18.95

This book, "Collection of poetry "Na Povorote". Poem "Niti"", includes poems and verses by Yuri K. Shestopaloff, which were earlier published in the Internet journals and on-line periodic publications. The book also includes the author's poem "Niti" ("Threads"), that was previously published by "Omsk Book Publishing". Exposed for a long time

on the Internet, the author's poetry received very warm reception of readers, and is widely cited and referred on the Internet. The readers emotionally thank the author for the deep feelings and thoughts that his verses and poems give the rise to. The number of such comments, of which some *voluntarily* come from distinguished poets, does not leave any doubts in the author's master skills and poetic talent.

Instead of the introduction, the author decided to include his articles on poetry writing and poets. Vividly written, these articles give very good idea about the author's responsible attitude to poetry and poetical techniques.

The thematic of verses is broad, from the tender lyrics, which constitute large part of the book, to philosophical generalizations and stories written as poems. Some verses, about twenty in total, were composed by the author as songs. According to comments, the songs are *very good*, meaning the words, melody and the author's performance as a singer. However, notice the listeners, these songs must be professionally arranged in order to show the real shine they deserve.

The diversity and richness of poetic rhythms and forms, some of which represent the original author's contribution to the theory of poetry, undoubtedly should attract close attention of poets, willing to enrich their skills and mastery, and specialists studying all aspects of poetry.

Reviews

Poets and poetry lovers about the verses of Yuri Shestopaloff

"A delightful interweaving of words."

Yaroshewitch Tatiana (http://zhurnal.lib.ru/j/jaroshewich_t_w/) of the poem "Morning Light"

"Thank you so much for the beautiful poem! I also love Zeya. And now I'm so far away ... Your verse has brought back so many good memories ..."

Don Xenia (http://zhurnal.lib.ru/d/donskaja_k/) of the poem "In Memory Pages"

"A lot of nice emotions in your poetry. I like the line: knocked down, pretending to be fate. "

Maltsev Lily (http://zhurnal.lib.ru/m/malxcewa_l_w/) of the poem "Fierce colors' pollen blossom ..."

"Highest class!"

Uzlaner Michael (http://zhurnal.lib.ru/u/uzlaner_m_b/) of the poem "Autumn"

"The text is very soulful, the song benefits a lot from the words."

Donskaya Ksenia (http://zhurnal.lib.ru/d/donskaja_k/) on the song "Pages of memory"

"The sunset appears astonishingly in your wonderful poems."

Golomazova Tatiana (http://zhurnal.lib.ru/g/golomazzowa_t_i/) of the poem "Fierce colors' pollen blossom ..."

"Nice, without any hysteria."

Sneshko Sanami (http://zhurnal.lib.ru/s/sneshko_s/) of the poem "And our wedding went wrong ..."

"Excellent verse!"

Lyamets Artem (http://zhurnal.lib.ru/l/ljamec_a_m/) of the poem "Autumn"

"Beautiful poem!"

Lapidus, Igor (http://zhurnal.lib.ru/l/lapidus_i_g/) of the poem "And our wedding went wrong ..."

"I like this poem so much"

Shevnina Catherine (http://zhurnal.lib.ru/s/shewnina_e_a/) of the poem "And our wedding went wrong ..."



**Short Stories. Travels and Adventures.
Humor. (Russian Edition).
Yuri K. Shestopaloff**

322 p., 2009, ISBN 9780981380018, Price:
USD 24.95, CAD 29.95, EUR 19.95, GBP 18.95

The book "Short Stories. Travels and Adventures. Humour", includes stories written by Yuri K. Shestopaloff, which were earlier published in the Internet journals and on-line periodic publications. Exposed for a long time on the Internet, author's short stories received warm reception of many readers. The readers thank the author for the ingenuity and humanism of his stories, intriguing plots and literary skills, which gave them so many minutes of enjoyable reading. The number of such comments does not leave any doubts in the author's master literary talent. The plots are mostly based on real events, to which the author was a direct participant. Some stories relate to his professional activities (Yuri Shestopaloff has Ph.D and Doctor of Sciences academic degrees, he is a Full Professor, and works also as a consultant). Overall, these are the classical style literary writings of a well educated and intelligent person with remarkable literary talent, who has also clear understanding of modern societies and adheres to eternal human values.

Reviews

Excellent story. In the best tradition. Great reflection of how the main character perceives the world. Persuasive sincerity. It is not only a story with a lesson, but more. By reading this story, we travel back to childhood, in the time and space. It was interesting and pleasant to read this story.

Great story! I read it by accident and did not regret it. Short, clear, interesting and unusual.

Wonderful! Good and evil, greed and justice, the desire for freedom and the will to win.

Guest Readers (www.fictionbook.ru) about the story "Ranetki"

We liked the story: the plot, the dynamics, and a visually accurate reflection of the events. (about the story "Morning")

Thank you for "Ranetki" – the apples turned out to be straight from the tree of knowledge!

Sergei and Elena

I read this story with interest. I still live near the Irtysh. Thank you for the nice story and memories, they are also about my childhood.

Pavlov S. A. of the story "Night on the Irtysh"
http://zhurnal.lib.ru/p/pawlow_serzej_anatolxewich/

"Night on the Irtysh" uncovers the map of life. No matter how many blank spots remain on this map... this is the way in which we discover it anew. Feelings always ... connect us with something. This very connection is the life itself.

Litvinavichyus, Vilius of the story "Night on the Irtysh"
(http://zhurnal.lib.ru/l/litwinawichjus_w_m/)

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