O P - S F N E T - Volume 15, Number 6 – November 15, 2008

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The Electronic News Net of the
SIAM Activity Group on Orthogonal Polynomials and Special Functions
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Today's Topics:

Calendar of Events:

December 11-12, 2008
Special Functions and Quantum Groups, A Symposium in Honor of Tom Koornwinder, University of Amsterdam, The Netherlands 15.5, #1
http://staff.science.uva.nl/~jstokman/SymposiumTom.html

December 15-16, 2008
Rolling Waves in Leuven - a workshop on the occasion of Adhemar Bultheel's 60th Birthday, Leuven, Belgium 15.2, #2
http://www.cs.kuleuven.be/~raf/ade2008/

March 21-24, 2009
Workshop "Approximation Theory and Signal Analysis"
dedicated to Professor Paul Leo Butzer on the occasion of his 80th birthday
Lindau (Lake Constance), Germany 15.6, #2
atsa@helmholtz-muenchen.de

March 25-30, 2009

Random Matrices and Integrability: From Theory to Application, Yad Hashmona, Israel
http://www.hit.ac.il/staff/kanzieper/yad8

April 13-25, 2009

CIMPA-Unesco-Tunisia School "Analytical and Probabilistic Aspects of Dunkl Theory", Monastir, Tunisia 15,5 #6
http://www.cimpa-icpam.org/Anglais/2009Prog/Tunisia09.html

April 19--26, 2009

NoDIA-2009: Nonlinear Differential Equations, Integrability and Applications - Cape Town, South Africa.
http://www.sm.luth.se/~norbert/nodia09.html

June 8-12, 2009

Sixth International Conference on Computational Methods and Function Theory, Ankara, Turkey. 15.4 #2
http://www.bilkent.edu.tr/~cmft/

June 14-20, 2009

47th International Symposium on Functional Equations Gargnano, Italy.
GianLuigi.Forti@mat.unimi.it

June 15-18, 2009

3rd International Conference on Mathematics & Statistics, Athens, Greece
http://www.atiner.gr/docs/Mathematics.htm

June 25-28, 2009

International Conference on Applied Analysis and Scientific Computation
Shanghai Normal University, Shanghai, China 15.5 #4
http://mathsc.shnu.edu.cn/conference/index.htm

June 29 - July 3, 2009

Workshop "Discrete systems and special functions", Newton Institute for Mathematical Sciences, Cambridge, UK. 15.5 #9
http://www.newton.ac.uk/programmes/DIS/ws.htm

July 20-24, 2009

FPSAC'09 -21st Annual International Conference on
Formal Power Series and Algebraic Combinatorics, Hagenberg, Austria
15.5 #3
http://www.risc.jku.at/conferences/fpsac2009

July 20-25, 2009

10th Symposium on Orthogonal Polynomials, Special Functions and Applications (OPSFA-10) , Leuven, Belgium 15.5 #2
http://wis.kuleuven.be/OPSFA/OPSFA10.html

September 4-9, 2009

2nd Dolomites Workshop on Constructive Approximation and Applications"
(DWCAA09), Alba di Canazei (Trento), Italy
http://www.math.unipd.it/~dwcaa09

Topic #1 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: OP-SF NET Editors
Subject: Report on Vancouver Special Session

During the 2008 Fall Western Section Meeting of the American Mathematical Society held inVancouver, Canada, October 4-5, 2008 there was a Special Session on Special Functions and Orthogonal Polynomials organized by Mizanur Rahman and Diego Dominici. There were 14 talks in various areas and an animated discussion at the end. A few (the ones that came out well!) pictures taken during the meeting at
http://www.math.tu-berlin.de/~dominici//CV/vancouver.html

Topic #2 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: atsa@helmholtz-muenchen.de
Subject: Workshop "Approximation Theory and Signal Analysis"

This is the first announcement for the workshop

"APPROXIMATION THEORY AND SIGNAL ANALYSIS"

organized by the Institute of Biomathematics and Biometry at the Helmholtz Center Munich. The workshop will take place at the Hotel "Bayerischer Hof" in Lindau (Lake Constance), Germany on on March 21-24, 2009.

The workshop is dedicated to Professor Paul Leo Butzer on the occasion of his 80th birthday.

The aim of the workshop is to bring together researchers from the various areas of Approximation Theory and Signal Analysis and to stimulate a fruitful research tmosphere.

The workshop program consists of invited one-hour lectures and contributed 25-minute talks. The one hour lectures will be given by

Karlheinz Groechenig, Universität Wien, Austria
Mourad E. H. Ismail, University of Central Florida, U.S.A.
Hrushikesh N. Mhaskar, California State University, Los Angeles, U.S.A.
Paul Nevai, Ohio State University, Columbus, U.S.A.

Winfried Sickel, Friedrich-Schiller Universität Jena, Germany
Rudolf Stens, RWTH Aachen, Germany
Walter Trebels, Technische Universität Darmstadt, Germany

Further information on the workshop including accommodation, travel directions, etc. will be available soon on a web page which is currently in preparation. If you have any question please contact

atsa@helmholtz-muenchen.de

We would like to invite you to contribute to the workshop.

Sincerely yours,
Wolfgang zu Castell
Frank Filbir
Rupert Lasser
Juergen Prestin

Topic #3 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: Dan Lozier lozier@nist.gov
Subject: NIST Postdoc position in Special Functions

I wish to announce a postdoc opening in Special Functions at NIST in Gaithersburg, Maryland. Applicants must be U.S. citizens. The next application deadline is February 1, 2009. Interested individuals should contact me at lozier@nist.gov for further information before submitting an application. The NIST postdoc program is administered by the National Research Council. For general information about the program see http://www.national-academies.org/rap and http://www.nist.gov/oiaa/postdoc.htm.

The opening in Special Functions is connected with a multidisciplinary program of research and development that focuses on functions that have recognized or potential importance inscientific applications. The research opportunities include mathematical analysis, for example in asymptotics; numerical analysis; reliable computing, that is, with error bounds; numerical algorithms and software; symbolic algorithms and software; analysis and testing of software.

Topic #4 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: Tom Koornwinder T.H.Koornwinder@uva.nl
Subject: Allan M. Krall 1936-2008

Quoting http://www.ams.org/ams/inmemory.html :

“Krall, a Professor Emeritus at Penn State, died at his home in State College, PA, on July 4. He was 72. Over his career he published 130 research papers and 3 books, and in his later years his research focused on Sobolev Space boundary-value problems and their applications to orthogonal polynomials. Krall graduated from the State College Area High School in 1954 and received his bachelor's degree in mathematics in 1958 from Penn State. He received his master's and doctoral degrees in mathematics from the University of Virginia in 1960 and 1963, respectively. He joined Penn State's department of mathematics faculty in 1963, where he remained until his retirement in 1998. Krall was an AMS member since 1971.”

Krall’s last book "Hilbert space, boundary value problems and orthogonal polynomials", Birkhäuser, 2002, MR1906664 pays a lot of attention to spectral problems for differential operators of fourth and higher order having orthogonal polynomials as eigenfunctions, and gives information on his earlier work on these problems.

Topic #5 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: Tom Koornwinder T.H.Koornwinder@uva.nl
Subject: On q-exponentials which are not q-series

As is well-known to everybody who has met q-special functions, the q-exponential functions are important examples of such functions. See the most elementary examples $e_q(z)$, $E_q(z)$ and $\exp_q(z)$ defined in Gasper & Rahman, Basic Hypergeometric Series (2004), (1.3.15), (1.3.16) and (1.3.26), and see the q-exponential function for the q-quadratic lattice in (1.3.31) there, with references to Ismail & Zhang (1994) and to Suslov's book "An Introduction to Basic Fourier Series" (2003). The functions $e_q(z)$ and $E_q(z)$ go back to Euler, and they are related to generating functions for partitions. They also play an important role in quantum groups, see for instance Floreanini & Vinet, "On the quantum group and quantum algebra approach to q-special functions", Lett. Math. Phys. 27 (1993), 179-190.

However, a more elementary q-exponential, namely the positive part of 1+(1-q)x raised to the power 1/(1-q) was introduced by C. Tsallis in 1994. When you type in MathSciNet, in the field "Anywhere", the phrase "Tsallis AND q-exponential" then you get 25 hits, which are spread over the years 1999-2007. These papers are in statistics and statistical mechanics. See for instance Schwämmle & Tsallis, "Two-parameter generalization of the logarithm and exponential functions and Boltzmann-Gibbs-Shannon entropy", J. Math. Phys. 48 (2007), 113301, and the references given there. It is unfortunate that the name q-exponential is also used in this sense, without any mention of the q-exponentials which are q-series.

Topic #6 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: Hans Haubold <hans.haubold@unoosa.org>
Subject: Book "Special Functions for Applied Scientists"

Here is information about a new book on special functions.

Special Functions for Applied Scientists
Mathai, A.M., **Haubold**, H.J.
Springer 2008, XXVI, 470 p. 10 illus., Hardcover
ISBN: 978-0-387-75893-0

For more information, see the web page
http://www.springer.com/physics/book/978-0-387-75893-0

Members of the Activity Group OP-SF will receive a free copy of the book, on request, by sending me an email in this respect.

Topic #7 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: OP-SF NET Editors
Subject: Gatteschi memorial volume

A special volume of Numerical Algorithms (Volume 49, Numbers 1-4 / December, 2008), Guest Editors Giampietro Allasia, Claude Brezinski and Michela Redivo-Zaglia, contains articles dedicated to the memory of Luigi Gatteschi. Here is the Table of Contents:

Numerical evaluation of a fixed-amplitude variable-phase integral
J. N. Lyness
235-249

The symmetric D ω -semi-classical orthogonal polynomials of class one
P. Maroni and M. Mejri
251-282

Some new applications of truncated Gauss-Laguerre quadrature formulas
G. Mastroianni and G. Monegato
283-297

The Dirichlet problem for the Laplace equation in a starlike domain of a Riemann surface
Pierpaolo Natalini, Roberto Patrizi and Paolo E. Ricci
299-313

Positivity of the weights of interpolatory quadrature formulae with Bernstein–Szegö abscissae
Sotirios E. Notaris
315-329

Global asymptotic expansions of the Laguerre polynomials—a Riemann–Hilbert approach
W.-Y. Qiu and R. Wong
331-372

Orthogonal polynomials—centroid of their zeroes
André Ronveaux
373-385

Interlacing of the zeros of contiguous hypergeometric functions
Javier Segura
387-407

Nontensorial Clenshaw–Curtis cubature
Alvise Sommariva, Marco Vianello and Renato Zanovello
409-427

Topic #8 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: OP-SF NET Editors
Subject: Contemporary Mathematics volume on Special Functions and Orthogonal Polynomials

Special Functions and Orthogonal Polynomials
Edited by: Diego Dominici, State University of New York at New Paltz, NY, and Robert S.

Maier, University of Arizona, Tucson, AZ
Contemporary Mathematics vol 471 AMS, 2008, 218 pp., Softcover,
ISBN-10: 0-8218-4650-7, ISBN-13: 978-0-8218-4650-6.

From the AMS website:

This volume contains fourteen articles that represent the AMS Special Session on Special Functions and Orthogonal Polynomials, held in Tucson, Arizona in April of 2007. It gives an overview of the modern field of special functions with all major subfields represented, including: applications to algebraic geometry, asymptotic analysis, conformal mapping, differential equations, elliptic functions, fractional calculus, hypergeometric and q-hypergeometric series, nonlinear waves, number theory, symbolic and numerical evaluation of integrals, and theta functions. A few articles are expository, with extensive bibliographies, but all contain original research.

This book is intended for pure and applied mathematicians who are interested in recent developments in the theory of special functions. It covers a wide range of active areas of research and demonstrates the vitality of the field.

Contents:

Topic #9 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: OP-SF NET Editors
Subject: Preprints in arXiv.org

The following preprints related to the fields of orthogonal polynomials and special functions were posted or cross-listed to one of the subcategories of arXiv.org mostly during September and October 2008.

http://arxiv.org/abs/0808.3852v1
Gibbs Sampling, Exponential Families and Orthogonal Polynomials
Authors: Persi Diaconis, Kshitij Khare, Laurent Saloff-Coste

http://arxiv.org/abs/0808.3864v1
Rejoinder: Gibbs Sampling, Exponential Families and Orthogonal Polynomials
Authors: Persi Diaconis, Kshitij Khare, Laurent Saloff-Coste

http://arxiv.org/abs/0808.3859v1
Comment: Lancaster Probabilities and Gibbs Sampling
Author: Gerard Letac

http://arxiv.org/abs/0809.5203
Tables of the Appell Hypergeometric Functions F_2
Authors: Jonathan Murley, Nasser Saad

http://arxiv.org/abs/0809.4696
A new algorithm for the recursion of multisums with improved universal denominator
Authors: Stavros Garoufalidis, Xinyu Sun

http://arxiv.org/abs/0809.4232
Bounded harmonic functions for the Heckman--Opdam Laplacian
Authors: Bruno Schapira (LM-Orsay)

http://arxiv.org/abs/0809.2574
Elliptic hypergeometric Laurent biorthogonal polynomials with a dense point spectrum on the unit circle
Authors: S.Tsujimoto, A.Zhedanov

http://arxiv.org/abs/0809.2485
Improved analytical approximation to arbitrary l-state solutions of the Schrodinger equation for the hyperbolical potentials
Authors: Sameer M. Ikhdair, Ramazan Sever

http://arxiv.org/abs/0809.2127
Generalized Whittaker functions for degenerate principal series of $GL(4,\R)$
Authors: Kazuki Hiroe

http://arxiv.org/abs/0810.3879
Integrable pseudopotentials related to elliptic curves
Authors: Alexander Odesskii, Vladimir Sokolov

http://arxiv.org/abs/0810.3796
Applications of the operator $H(\alpha,\beta)$ to the Humbert double hypergeometric functions
Authors: A. Hasanov

http://arxiv.org/abs/0810.3238
Hypergeometric functions, their epsilon expansions and Feynman diagrams
Authors: M. Yu. Kalmykov (Hamburg U., Inst. Theor. Phys. II & Dubna, JINR), Bernd A. Kniehl (Hamburg U., Inst. Theor. Phys. II), B.F.L. Ward (Baylor U.), S.A. Yost (Citadel Military Coll.)

http://arxiv.org/abs/0810.2766
Schlesinger transformations for algebraic Painleve VI solutions
Authors: Raimundas Vidunas, Alexander V. Kitaev

http://arxiv.org/abs/0810.2636
Some decomposition formulas of generalized hypergeometric functions and formulas of an analytic continuation of the Clausen function
Authors: A.Hasanov

http://arxiv.org/abs/0810.2632
Applications of an operator $H({\alpha ,\beta})$ to the Lauricella multivariable hypergeometric functions
Authors: A.Hasanov

http://arxiv.org/abs/0810.1829
Representation of solutions of the Gauss hypergeometric equation by the multiple polylogarithms, functional relations of the multiple polylogarithms and relations of the multiple zeta values
Authors: Shu Oi

http://arxiv.org/abs/0810.1554
Eigenvalue Separation in Some Random Matrix Models
Authors: Kevin E. Bassler, Peter J. Forrester, Norman E. Frankel

http://arxiv.org/abs/0810.0518
Coxeter group actions on 4F3(1) hypergeometric series
Authors: Marc Formichella, R.M. Green, Eric Stade

http://arxiv.org/abs/0810.5425
Density of eigenvalues and its perturbation invariance in unitary ensembles of random matrices
Authors: Dang-Zheng Liu, Zheng-Dong Wang, Kui-Hua Yan

http://arxiv.org/abs/0810.3702
Interlacing and non-orthogonality of spectral polynomials for the Lamé operator
Authors: A. Bourget, T. McMillen, A. Vargas

http://arxiv.org/abs/0810.3232
The Combinatorics of Al-Salam-Chihara q-Laguerre polynomials
Authors: Anisse Kasraoui, Dennis Stanton, Jiang Zeng

http://arxiv.org/abs/0810.2586
Total integrals of global solutions to Painleve II
Authors: Jinho Baik, Robert Buckingham, Jeffery DiFranco, Alexander Its

http://arxiv.org/abs/0809.4936
A note on random orthogonal polynomials on a compact interval
Authors: M. Birke, H. Dette

http://arxiv.org/abs/0809.4601
Random block matrices and matrix orthogonal polynomials
Authors: Holger Dette, Bettina Reuther

http://arxiv.org/abs/0809.3970
On the Christoffel-Darboux kernel for random Hermitian matrices with external source
Authors: Jinho Baik

http://arxiv.org/abs/0809.3641
On a Pollaczek-Jacobi type orthogonal polynomials
Authors: Yang Chen, Dan Dai

http://arxiv.org/abs/0809.3421
Sub-exponentially localized kernels and frames induced by orthogonal expansions
Authors: Kamen Ivanov, Pencho Petrushev, Yuan Xu

http://arxiv.org/abs/0809.3122
An orthogonality relation for multivariable Bessel polynomials
Authors: Martin Hallnäs

http://arxiv.org/abs/0809.2255
The Nevai Condition
Authors: Jonathan Breuer, Yoram Last, Barry Simon

http://arxiv.org/abs/0809.1431
Multivariate Jacobi and Laguerre polynomials, infinite-dimensional extensions, and their probabilistic connections with multivariate Hahn and Meixner polynomials
Authors: Robert C. Griffiths, Dario Spanò

http://arxiv.org/abs/0809.3277
On representations and differences of Stieltjes coefficients, and other relations
Authors: Mark W. Coffey

http://arxiv.org/abs/0810.5077
Alternative evaluation of a ln tan integral arising in quantum field theory
Authors: Mark W. Coffey

http://arxiv.org/abs/0809.1889
The Beta Generalized Exponential Distribution
Authors: Wagner Barreto-Souza, Alessandro H. S. Santos, Gauss M. Cordeiro

http://arxiv.org/abs/0810.3273
Finite Gap Jacobi Matrices, I. The Isospectral Torus
Authors: Jacob S. Christiansen, Barry Simon, Maxim Zinchenko

http://arxiv.org/abs/0810.3275
Schrodinger Operators with Purely Discrete Spectrum
Authors: Barry Simon

http://arxiv.org/abs/0810.3277
Bulk Universality and Clock Spacing of Zeros for Ergodic Jacobi Matrices with A.C. Spectrum
Authors: Artur Avila, Yoram Last, Barry Simon

http://arxiv.org/abs/0809.2420
Toeplitz and Hankel determinants with singularities: announcement of results
Authors: P. Deift, A. Its, I. Krasovsky

http://arxiv.org/abs/0809.3970
On the Christoffel-Darboux kernel for random Hermitian matrices with external source
Authors: Jinho Baik

http://arxiv.org/abs/0810.2247
The q-Log-convexity of the Generating Functions of the Squares of Binomial Coefficients
Authors: William Y. C. Chen (Nankai Univ.), Robert L. Tang (Nankai Univ.), Larry X. W. Wang (Nankai Univ.), Arthur L. B. Yang (Nankai Univ.)

http://arxiv.org/abs/0810.4356
On the Chebyshev properties of system of eigenfunctions for Sturm--Liouville problem with singular coefficients
Authors: A.A.Vladimirov

http://arxiv.org/abs/0810.4095
On the oscillation properties of eigenfunctions of Sturm--Liouville problem with singular coefficients
Authors: A.A.Vladimirov

http://arxiv.org/abs/0810.1329
Accuracy of the Tracy-Widom limit for the largest eigenvalue in white Wishart matrices
Authors: Zongming Ma

http://arxiv.org/abs/0809.5116
A method to calculate correlation functions for $\beta=1$ random matrices of odd size
Authors: Peter J. Forrester, Anthony Mays

http://arxiv.org/abs/0809.4601
Random block matrices and matrix orthogonal polynomials
Authors: Holger Dette, Bettina Reuther

http://arxiv.org/abs/0810.3327
Falling Factorials, Generating Functions, and Conjoint Ranking Tables
Authors: Brad Osgood, William Wu

http://arxiv.org/abs/0810.4558
The J-matrix method: a survey of tridiagonalization
Authors: Mourad E.H. Ismail, Erik Koelink

http://arxiv.org/abs/0809.2501
Irrationality proof of a q-extension of $\zeta(2)$ using little q-Jacobi polynomials
Authors: Christophe Smet, Walter Van Assche

http://arxiv.org/abs/0810.4434
Factorization of number into prime numbers viewed as decay of particle into elementary particles conserving energy
Authors: Akio Sugamoto

http://arxiv.org/abs/0810.2847
Spectral Theory of the Riemann Zeta-Function: Chapter 6: Appendix
Authors: Yoichi Motohashi

http://arxiv.org/abs/0810.2103
A Proof for the Density Hypothesis
Authors: Yuan-You Fu-Rui Cheng

http://arxiv.org/abs/0810.2102
A "very possible" Proof for the Riemann Hypothesis
Authors: Yuan-You Fu-Rui Cheng

http://arxiv.org/abs/0810.0789
Toward zeta functions and complex dimensions of multifractals
Authors: Michel L. Lapidus, John A. Rock

http://arxiv.org/abs/0809.5120
Proof of Riemann's zeta-hypothesis
Authors: Arne Bergstrom

http://arxiv.org/abs/0809.5110
Weighted sum formula for multiple zeta values
Authors: Li Guo, Bingyong Xie

http://arxiv.org/abs/0809.2074
Character Average of Second and Fourth Powers of Dirichlet L-Series at Unity
Authors: Vivek V. Rane

http://arxiv.org/abs/0809.1854
Divisor Problem and an Analogue of Euler's Summation Formula
Authors: Vivek V.Rane

http://arxiv.org/abs/0809.1601
Lagrangians with Riemann Zeta Function
Authors: Branko Dragovich

http://arxiv.org/abs/0809.2967
Prime numbers in logarithmic intervals
Authors: D. Bazzanella, A. Languasco, A. Zaccagnini

http://arxiv.org/abs/0809.1482
On Algebraic Solutions to Painleve VI
Authors: Katsunori Iwasaki

http://arxiv.org/abs/0809.1000
A phase transition for non-intersecting Brownian motions, and the Painleve II equation
Authors: Steven Delvaux, Arno B.J.Kuijlaars

http://arxiv.org/abs/0810.4820
Densities, Laplace Transforms and Analytic Number Theory
Authors: Sibusiso Sibisi

http://arxiv.org/abs/0810.3587
Notes de lecture de l'article "Partial sums of the Möbius function" de Kannan Soundararajan
Authors: Michel Balazard (IML), Anne De Roton (IECN)

http://arxiv.org/abs/0810.5581
Direct "Delay" Reductions of the Toda Equation
Authors: Nalini Joshi

http://arxiv.org/abs/0810.3112
Middle convolution and Heun's equation
Authors: Kouichi Takemura

http://arxiv.org/abs/0810.0058
Lax forms of the q-Painlevé equations
Authors: Mikio Murata

http://arxiv.org/abs/0809.4873
Algebraic solutions of the sixth Painleve equation
Authors: Oleg Lisovyy, Yuriy Tykhyy

http://arxiv.org/abs/0810.2731
Fix-Euler-Mahonian statistics on wreath products
Authors: Hilarion L. M. Faliharimalala, Jiang Zeng

Topic #10 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: OP-SF NET Editors
Subject: About the Activity Group

The SIAM Activity Group on Orthogonal Polynomials and Special Functions consists of a broad set of mathematicians, both pure and applied. The Group also includes engineers and scientists, students as well as experts. We have around 140 members scattered about in more than 20 countries. Whatever your specialty might be, we welcome your participation in this classical, and yet modern, topic. Our WWW home page is:

http://math.nist.gov/opsf/

This is a convenient point of entry to all the services provided by the Group. Our Webmaster is Bonita Saunders (bonita.saunders@nist.gov).

The Activity Group sponsors OP-SF NET, which is transmitted periodically by SIAM. It is provided as a free public service; membership in SIAM is not required. The OP-SF Net Editors are Diego Dominici (dominicd@newpaltz.edu) and Martin Muldoon (muldoon@yorku.ca).

To receive the OP-SF NET, send your name and email address to poly-request@siam.org .

Back issues can be obtained at the WWW addresses:
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http://cio.nist.gov/esd/emaildir/lists/opsfnet/maillist.html

For several years the Activity Group sponsored a printed Newsletter, most recently edited by Rafael Yanez. Back issues are accessible at:
http://www.mathematik.uni-kassel.de/~koepf/siam.html

Given the widespread availability of email and the Internet, the need for the printed Newsletter has decreased. Discussions are underway concerning whether an annual printed Newsletter or Annual Report should be instituted.

SIAM has several categories of membership, including low-cost categories for students and residents of developing countries. For current information on SIAM and Activity Group membership, contact:

Society for Industrial and Applied Mathematics
3600 University City Science Center
Philadelphia, PA 19104-2688 USA
phone: +1-215-382-9800
email: service@siam.org
WWW : http://www.siam.org
http://www.siam.org/membership/outreachmem.htm

Finally, the Activity Group operates an email discussion group, called OP-SF Talk. To subscribe, send the email message

subscribe opsftalk Your Name

to listproc@nist.gov. To contribute an item to the discussion, send email to opsftalk@nist.gov. The archive of all messages is accessible at:
http://math.nist.gov/opsftalk/archive

Topic #11 ---------- OP-SF NET 15.6 ---------- November 15, 2008

From: OP-SF NET Editors
Subject: Submitting contributions to OP-SF NET

To contribute a news item to OP-SF NET, send email to poly@siam.org with a copy to one of the OP-SF Editors dominicd@newpaltz.edu or muldoon@yorku.ca . Contributions to OP-SF NET 16.1 should be sent by January 1, 2009.

OP-SF NET is a forum of the SIAM Activity Group on Special Functions and Orthogonal polynomials. We disseminate your contributions on anything of interest to the special functions and orthogonal polynomials community. This includes announcements of conferences, forthcoming books, new software, electronic archives, research questions, job openings.

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http://math.nist.gov/opsfnet/archive
WWW home page of this Activity Group:
http://math.nist.gov/opsf/
Information on joining SIAM and this activity group: service@siam.org

The elected Officers of the Activity Group (2008-2010) are:
Francisco J. Marcellán , Chair
Peter A. Clarkson, Vice Chair
Daniel W. Lozier, Secretary
Peter A. McCoy, Program Director
The appointed officers are:
Diego Dominici, OP-SF NET co-editor
Martin Muldoon, OP-SF NET co-editor
Bonita Saunders, Webmaster