

Tuesday, 11 July 2017

Morning

10:00 - 10:30

Coffee Break

Hour\Chair	Simon	Chiang	Wulan	Vidras	Auzinger
10:30-11:00	Lingham	Kilgore	Jacobzon	Bandura	Hojjati
11:05-11:35	Barnard	Mihokovic	Żynda	Trybucka	Hosseini
11:40-12:10	Barnard	Riser	Elin	Wójcicki	Javidi
12:15-12:45	Śmiarowska	Simanek	Leka	Lorentzen	Kheiri

Eleanor Lingham, Roger Barnard, Alex Solynin Barbara Śmiarowska,	<i>Hayman's List - an update</i> <i>Applications of a "Two Point Boundary Variation"</i> <i>On the Julia-Carathéodory Theorem for functions with fixed initial coefficients</i>
Theodore Kilgore, Lenka Mihokovic, Roman Riser, Brian Simanek,	<i>Constructive proof of the Weierstrass Theorem for weighted functions on unbounded intervals</i> <i>Asymptotic expansions of some n-variable means</i> <i>Universal subleading asymptotics of planar orthogonal polynomials</i> <i>Asymptotically optimal point configurations for Chebyshev constants</i>
Fiana Jacobzon, Tomasz Łukasz Żynda, Mark Elin, Zoltan Leka,	<i>Holomorphic semicycles in Banach spaces</i> <i>Some properties of the Szegő kernel</i> <i>Fixed points of holomorphic mappings</i> <i>A Leibniz-type rule for random variables</i>
Andriy Bandura, Edyta Trybucka, Paweł Wójcicki, Lisa Lorentzen,	<i>Growth estimate of entire functions of bounded L-index in joint variables</i> <i>Extremal problems of some family of holomorphic functions of several complex variables</i> <i>Bergman kernels and domains of holomorphy</i> <i>Almost all continued fractions converge</i>
Gholam Reza Hojjati, Seyyed Ahmad Hosseini, Mohammad Javidi, Hossein Kheiri,	<i>Multistage-multivalued methods with inherent stability property for ordinary differential equations</i> <i>On the numerical solution of nonlinear systems of Delay Volterra integro-differential equations with constant delay</i> <i>A new numerical differentiation formula to approximate the fractional differential equations</i> <i>Synchronization and anti-synchronization of fractional order chaotic systems and their application in secure communication</i>

Tuesday, 11 July 2017

Afternoon

15:30 - 16:00

Coffee Break

Hour\Chair	Ptak	Bshouty	Salinas	Semmler	Barnard
16:00-16:30	Aygar	Lyzzaik	Bucur	Krulic Himmelreich	Rodrigues
16:35-17:05	Danielyan	Dorff	Buric	Kalmykov	Vieira
17:10-17:40	Korhonen T.	Michalski	Karp	Ribicic Penava	Abdi Kalasour
17:45-18:15	Yuan	Syam	Prilepkina	Krnic	Pourbashash

Yelda Aygar,
Arthur Danielyan,

*On the spectral analysis of a discrete Sturm–Liouville equation
Interpolation by bounded analytic functions and related questions*

Taneli Korhonen,
Wenjun Yuan,

*Zero sequences and factorization for weighted Bergman spaces
Representations and applications of meromorphic solutions of some odd higher order algebraic differential equations*

Abdallah Lyzzaik,
Michael Dorff,
Andrzej Michalski,

*Planar harmonic mappings of bounded boundary rotation
Convolutions of univalent harmonic strip mappings
Univalence criteria for local homeomorphisms with application to planar harmonic mappings*

Muhammed Syam,

Numerical computation of fractional second-order Sturm- Liouville problems

Iulia-Roberta Bucur,
Tomislav Buric,

*On some new results related to special functions
New asymptotic expansions and improvements of approximation formulas for the gamma function*

Dmitrii Karp,

Logarithmic convexity and concavity of generalized hypergeometric functions with respect to multiple parameter shifts

Elena Prilepkina,

Applications of integral representations of generalized hypergeometric functions

Kristina Krulic Himmelreich,
Sergei Kalmykov,
Mihaela Ribicic Penava,

*Generalizations and refinements of Opial type inequalities
Rational Bernstein- and Markov-type inequalities
Weighted Ostrowski and Grüss type inequalities with applications*

Mario Krnic,

More accurate Jensen-type inequalities obtained via linear interpolation and applications

M. Manuela Rodrigues,

Some results concerning the fundamental solution for the time-fractional telegraph equation in higher dimensions

Nelson Vieira,

Fundamental solution of the time-fractional telegraph Dirac operator

Ali Abdi Kalasour,

Geometric second derivative numerical methods for solving Hamiltonian problems

Hossein Pourbashash,

On the solution of time fractional mobile/immobile equation using spectral collocation method