

Tuesday, 9 June 2009  
Morning

10:00–10:30 Coffee Break

Room	BZ 01	BZ 02	BZ 04	BZ 05	BZ 08
Time \ Chair	Lorentzen	Koskela	Suffridge	Zelinskii	Baratchart
10:30–10:55	Solynin	Gill	McDougall	Udodova	Lopez Lagomasino
11:00–11:25	Salinas	Radnell	Wolozzkiewicz	Dimitrova-Burlayenko	Miña-Díaz
11:30–11:55	Lundberg	V. Kim	Bostanci	Shamoyan	Oktay
12:00–12:25	Kraus	Freeman	Vijaya	Borodachov	Stefánsson

- A. Y. Solynin            The analytic fixed-point function and its properties  
L. Salinas                Universally prestarlike functions  
E. Lundberg              Transcendental harmonic mappings and gravitational lensing by isothermal galaxies  
D. Kraus                 Critical points of bounded analytic functions, nonpositive curvature and Bergman spaces
- J. T. Gill                A lower bound for the weak-type constant of the Beurling-Ahlfors transform  
D. Radnell               A fiber structure and coordinates for the Teichmüller space of bordered Riemann surfaces  
V. Kim                    Distortion theorems for regular and boundary functions  
D. Freeman              Bilipschitz homogeneity and Jordan curves
- J. M. McDougall        Harmonic maps and polygonal domains  
M. Wolozzkiewicz       Harmonic mappings onto parallel slit domains  
H. Bostanci              A subclass of the meromorphic  $p$ -valent harmonic functions  
K. Vijaya                 A certain subclass of harmonic  $\beta$ -uniformly starlike functions associated with a convolution structure
- O. Udodova             Besicovitch's almost periodic functions on a hyperplane with a bounded spectrum  
S. Dimitrova-Burlayenko   A new criterion for almost periodicity  
R. F. Shamoyan         Generalized Blaschke products, zero sets and almost zero sets for certain classes of analytic functions with  $\log^+ |f(z)|$   
S. Borodachov         Optimal recovery of certain classes of smooth multivariate functions
- G. Lopez Lagomasino    Ratio asymptotics of mixed type Nikishin multiple orthogonal polynomials  
E. Miña-Díaz            Asymptotic behavior of Carleman orthogonal polynomials  
B. Oktay                 Zero distributions of kernel polynomials on certain planar regions  
Ú. F. Stefánsson        Asymptotic behavior of Müntz orthogonal polynomials

Tuesday, 9 June 2009  
Afternoon

15:00–15:30 Coffee Break

Room	BZ 01	BZ 02	BZ 04	BZ 05	BZ 08
Time \ Chair	Crowdy	Barnard	Van Assche	Render	Ryan
15:30–15:55	Roth	Batra	Zorii	Niess	Erdoğan
16:00–16:25	Suffridge	Sidorov	Kalyagin	Pohlen	Al-Zhour
16:30–16:55	Lamprecht	Vishnyakova	Schiefermayr	Müller	Neisy
17:00–17:25	Yuferova	Tyaglov	Martínez-Finkelshtein	Fournier	Rashid
17:30–17:55	Sumyk		Pritsker	Beise	

- O. Roth Maximal Blaschke products and Bergman spaces  
T. Suffridge De la Vallee Poussin means of meromorphic functions  
M. Lamprecht The set of starlike functions is starlike  
G. A. Yuferova A supplement to the Bieberbach conjecture  
O. Sumyk Cesaro means, Kaplan classes and a conjecture of S. P. Robinson
- P. Batra Higher order Laguerre-Turán inequalities  
S. P. Sidorov Korovkin-type results in shape-preserving approximation  
A. M. Vishnyakova Non-asymptotic results on the zero distribution of the entire function  
 $f_a(z) = \sum_{k=0}^{\infty} z^k/a^{k^2}$ ,  $a > 1$ , and of its Taylor sections  
M. Tyaglov A proof of the Hawaii conjecture
- N. V. Zorii Interior capacities of condensers with infinitely many plates  
V. Kalyagin Perturbation of multiple orthogonal polynomials: Computational aspects  
K. Schiefermayr Inverse polynomial images which consists of two Jordan arcs and sets of minimal logarithmic capacity
- A. Martínez-Finkelshtein Critical measures and applications  
I. E. Pritsker Equidistribution of points via energy
- M. Niess Jentzsch-universal power series  
T. Pohlen Derived universality for the Hadamard product  
J. Müller Lacunary polynomial approximation on compact plane sets  
R. Fournier Universality, normal families and the Zalcman lemma  
P. Beise Growth of universal functions for classical operators
- A. S. Erdoğan Numerical solution of a one-dimensional parabolic inverse problem with nonlocal boundary conditions  
Z. Al-Zhour Solution of general linear matrix differential equations  
A. Neisy A numerical method to solve a free boundary value problem for finance  
A. Rashid Fourier pseudospectral method for solving coupled viscous Burgers' equations