

Workshop in Complex and Harmonic Analysis

Holon Institute of Technology, Holon

June 11, Wednesday

9:15 – 9:40	Registration
9:40 – 9:45	Opening
9:45 – 10:15	D. Khavinson, University of South Florida, USA Some open problems for polynomials of one and several complex variables
10:25 – 10:55	A. Danielyan, University of South Florida, USA Weak-star convergence and approximation by polynomials
10:55 – 11:20	Coffee break
11:20 – 11:50	D. Seco, University of Warwick, UK Cyclicity in some function spaces in two variables
12:00 – 12:30	C. Beneteau, University of South Florida, USA Cyclicity and extremal polynomials
12:30 – 13:45	Lunch
13:45 – 14:15	D. Alpay, Ben-Gurion University of the Negev, Israel On algebras which are inductive limits of Banach spaces
14:25 – 14:55	Y. Kaminski, Holon Institute of Technology, Israel A nonsingular Z_3 curve of genus 4
14:55 – 15:20	Coffee break
15:20 – 15:50	Y. Yomdin, Weizmann Institute of Science, Israel Bombieri - Pila's lemma and Norming constant
16:00 – 17:30	Open problems/discussions

June 12, Thursday

- 9:45 – 10:15 M. Lanza de Cristoforis, University of Padova, Italy
A functional analytic approach to homogenization problems
- 10:25 – 10:55 A. Kozhevnikov, University of Haifa, Israel
On Multi-Weighted Parabolic Initial Boundary Value Problems
- 10:55 – 11:20 Coffee break
- 11:20 – 11:55 A. Kiro, Tel Aviv University, Israel
On Beurling's method in the theory of quasianalytic functions
- 12:00 – 12:30 J. Buckley, Tel Aviv University, Israel
The variance and hole probabilities for the hyperbolic GAF
- 12:30 – 13:45 Lunch
- 13:45 – 14:15 V. Goldshtein, Ben-Gurion University of the Negev, Israel
Brennan's conjecture for bounded domains
- 14:25 – 14:55 R. Bessonov, Tel Aviv University, Israel, and St.Petersburg State University, Russia
Analytic continuation of regular atomic Hardy spaces
- 14:55 – 15:20 Coffee break
- 15:20 – 15:50 E. Liflyand, Bar-Ilan University, Israel
The Fourier transform of a function with bounded Hardy's variation
- 16:00 – 16:30 N. Lev, Bar-Ilan University, Israel
Quasicrystals and Poisson's summation formula
- 17:00 Excursion (walk) to Jaffa and Workshop Dinner

June 13, Friday

9:45 – 10:45	Open discussions – Round table
10:45 – 11:15	Coffee break
11:15 – 12:15	Open discussions – Round table
12:15	Closing