

Fourteenth Mini-Conference in Real Analysis

Conference Schedule

All talks will be given in Room 15 of the Founders Union Building. Room 136A and the lounge area outside 136A are also available for informal discussions and breaks.

Friday, March 30

- 9:00 Greetings and Announcements
9:15-9:35 Manav Das, University of Louisville
Doubling Measures
9:45-10:05 Richard Delaware, University of Missouri, Kansas City
Sets Whose Hausdorff Measure Equals Method I Outer Measure
10:15-10:35 James Foran, University of Missouri, Kansas City
Coordinate functions of space-filling curves
11:00-12:00 Mark McClure, The University of North Carolina, Asheville
Applications of Digraph Iterated Function Systems
11:50-1:30 Lunch
1:30-1:50 Marcin Szyszkowski, Columbus State University
Symmetric Differentiation
2:00-2:20 Krzysztof Plotka, West Virginia University
On functions from \mathbb{R} into \mathbb{R} whose graph is a Hamel basis in $\mathbb{R} \times \mathbb{R}$
2:45-3:45 Krzysztof Ciesielski, West Virginia University
Strange Hamel bases under the Covering Property Axiom CPA
7:00-10:00 Star of Louisville Cruise (Boarding starts at 6:00)

Saturday, March 31

- 9:00 Announcements
9:15-9:35 Harvey Rosen, The University of Alabama
Porous Darboux-like function spaces
9:45-10:05 Martin Dindos, University of North Carolina, Chapel Hill
Generalized Cantor sets and sets of sums of convergent alternating series
10:15-10:35 Jan Dijkstra, The University of Alabama
Negative and positive extension theorems for n -point sets
11:00-12:00 Gyorgy Petruska, Eötvös University, Budapest and Indiana-Purdue University, Fort Wayne
On the error-sum function of continued fractions and some applications
11:50-1:30 Lunch
1:30-1:50 Stoyu Barov, The University of Alabama
Convex Projections of Closed Sets in \mathbb{R}^n
2:00-2:20 Artur Bartoszewicz, Łódź Technical University, Łódź, Poland
Inner generated Marczewski algebras
2:45-3:45 Janusz Pawlikowski, West Virginia University
CPA-Covering Property Axiom