

REAL ANALYSIS SUMMER SYMPOSIUM 1981
 SYRACUSE UNIVERSITY
 PROGRAM

THURSDAY, July 9

- 9:00 - 9:45 REGISTRATION, COFFEE
- 9:45 - 10:00 INTRODUCTORY REMARKS - D. Waterman
- 10:00 - 10:30 PAUL HUMKE - Some problems in need of solution
- 11:00 - 12:00 TOGO NISHIURA - Lebesgue area and DeGiorgi perimeter
- 2:00 - 3:00 BRIAN S. THOMSON - Monotonicity theorems
- 3:30 - 4:00 GEORGE CROSS - On functions with nonnegative divided differences

FRIDAY, July 10

- 9:00 - 10:00 REGISTRATION, COFFEE
- 10:00 - 10:30 JAN MAŘÍK* and CLIFFORD E. WEIL - Products of derivatives and approximate continuity
- 10:45 - 11:15 MICHAEL J. SCHRAMM - Fourier series of functions of generalized bounded variation
- 11:30 - 12:00 CHENG-MING LEE - On Baire one Darboux functions with Lusin's condition (N)
- 2:00 - 3:00 KRISHNA GARG - A new notion of derivative I
- 3:30 - 4:00 FRANCOIS GUÉNARD - A new version of Janos's theorem on the real line
- 4:00 - 4:30 CASPER GOFFMAN - Modification of functions
- 8:30 MARIAN MCPARTLAND & SUMMER JAZZ ENSEMBLE at CROUSE COLLEGE

SATURDAY, July 11

- 9:00 - 10:00 COFFEE
- 10:00 - 10:30 JOHN TROUTMAN - The use of partially convex functions in the calculus of variations
- 11:00 - 12:00 KRISHNA GARG - A new notion of derivative II
- 2:00 - 3:00 GYÖRGY PETRUSHKA - Averaging processes on function classes
- 3:30 - 4:00 CHARLES TUCKER - Spaces of Baire functions
- 7:00 BANQUET - CONCORD RESTAURANT

SUNDAY, July 12

- 9:00 - 10:00 COFFEE
- 10:00 - 11:00 JAN S. LIPÍŃSKI - Periodic extensions of functions: Results and problems
- 11:30 - 12:00 MICHAEL J. EVANS* and CLIFFORD E. WEIL - On iterated L_p derivatives

*Speaker