

# Auburn University

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## ONE DAY SEMINAR-MINICONFERENCE IN REAL ANALYSIS

Friday afternoon, May 11, 1984

- 10:00-11:00 A. M., Miklos Laczkovich, Eotvos Lorand University, Budapest, "Convexity conditions and smooth functions".
- 11:30-12:30 A. M., Lunch at Jack Brown's house.
- 1:00-1:20 P. M., Jack Brown, Auburn Univ., "Baire, Blumberg, and co-Blumberg spaces".
- 1:20-1:40 P. M., John Walsh, Auburn Univ., "Generalized Lusin sets".
- 1:40-2:00 P. M., Harvey Rosen, Univ. of Ala., Tuscaloosa, "A connectivity function from  $\mathbb{R}^n$  onto  $\mathbb{R}^m$  whose graph is dense in  $\mathbb{R}^n \times \mathbb{R}^m$ ".
- 2:00-2:20 P. M., Fred Roush, Ala. State Univ., Montgomery, "On uniform limits of Darboux and connectivity functions".
- 2:20-2:40 P. M., Jerry Gibson, Columbus College, Columbus, Ga., "Uniform limits of peripherally continuous functions".
- 2:40-3:00 P. M., Geraldo de Souza, Auburn Univ., "A simplified version of the Carleson-Hunt theorem on the convergence of Fourier series".
- 3:00-3:20 P. M., Zbigniew Piotrowski, Univ. of Wroclaw, visiting Auburn Univ., "Near continuity in product spaces".
- 3:20-3:40 P. M., Janusz Kaniewski, Warsaw Univ., visiting Auburn Univ., "Continuous restrictions and sigma-ideals".
- 3:40-4:10 P. M., Refreshments in Rm. 216.
- 4:10-5:00 P. M., Miklos Laczkovich, "Sectionwise properties of functions of two variables".
- 5:00-10:00 P. M., (BYOB) Departmental party at Jack Brown's.