

THE MARCH MEETING IN CHICAGO

The six hundred eighty-third meeting of the American Mathematical Society was held at the University of Illinois at Chicago Circle, Chicago, Illinois, on Friday and Saturday, March 26–27, 1971. There were 452 registrants, including 385 members of the Society.

By invitation of the Committee to Select Hour Speakers for Western Sectional Meetings, there were four one-hour addresses. Professor Marvin I. Knopp of the University of Wisconsin and the University of Illinois at Chicago Circle spoke Friday morning on *Eichler cohomology and the Fourier coefficients of automorphic forms*. He was introduced by the Associate Secretary. Professor John H. Walter of the University of Illinois at Urbana-Champaign addressed the Society on Friday afternoon, with Professor Norman Blackburn presiding. Professor Walter's subject was *The structure of the centralizers of involutions in finite simple groups*. Professor Robert Ellis of the University of Minnesota, who was introduced by Professor Felix R. Albrecht, spoke Saturday morning. His talk was entitled *Recent results in the algebraic theory of minimal sets*. Professor Allen L. Shields of the University of Michigan addressed the Society on Saturday afternoon. His topic was *Spaces of analytic functions: some recent results*; he was introduced by Professor Lee A. Rubel.

By invitation of the same committee there were five special sessions of selected twenty-minute papers. One of these, held Friday morning and afternoon, was arranged by Professor Eben Matlis of Northwestern University on the subject of Commutative Algebra. Professor Matlis presided throughout; the speakers were Shreeram S. Abhyankar, John A. Eagon, Robert M. Fossum, William J. Heinzer, Eben Matlis, Tsuong-Tsieng Moh, David L. Shannon, Michael R. Stein, and Roger P. Ware. Another special session, held Friday afternoon and Saturday morning, was on the subject of Numerical Solution of Partial Differential Equations. It was arranged and chaired by Professor Jim Douglas, Jr. of the University of Chicago; the speakers were Ivo Babuška, James H. Bramble, Jim Douglas, Jr., Todd Dupont, George J. Fix, Henry H. Rachford, Jr., Marco Antonio Raupp, Martin H. Schultz, W. Gilbert Strang, and Mary Fanett Wheeler. Professor Edward R. Fadell of the University of Wisconsin organized and chaired a special session on Fixed Point and Coincidence Theory; the speakers were Robin B. S. Brooks, Felix E. Browder, Andrzej Granas, John Philip Huneke, Ronald J. Knill, Kalyan K. Mukherjea, Roger D. Nussbaum, and Richard B. Thomp-

son. A fourth special session, held on Saturday morning and afternoon, was arranged and chaired by Professor Steven B. Bank of the University of Illinois at Urbana-Champaign. The subject was Growth, Oscillation, and Asymptotic Properties of Solutions of Ordinary Differential Equations, while the speakers were Steven B. Bank, Harold E. Benzinger, William A. Harris, Jr., Po-Fang Hsieh, Donald A. Lutz, Zeev Nehari, William T. Reid, Thomas L. Sherman, Gilbert Stengle, Walter C. Strodt, Robert K. Wright, and Chung-Chun Yang. Finally Professor Leon W. Green of the University of Minnesota arranged and chaired a special session, held Saturday morning and afternoon, on the subject of Flows; the speakers were Kenneth R. Berg, Hsin Chu, Charles C. Conley, Patrick B. Eberlein, Charles C. Pugh, Leonard D. Shapiro, William A. Veech, and Peter Walters.

There were eleven sessions of contributed ten-minute papers. These were chaired by Richard W. Beals, Geneva G. Belford, Robert Ellis, Robert M. Fossum, Noboru Ito, James J. Kelleher, Louis A. Kokoris, Arunas L. Liulevicius, Peter A. Loeb, William T. Reid, and Neil W. Rickert. Of the 72 ten-minute papers listed in the program, 7 were presented by title; 6 late papers were added to the program, so that 71 ten-minute papers were actually presented.

PAUL T. BATEMAN
Associate Secretary

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