

THE APRIL MEETING IN NEW YORK

The seven hundred thirty-fourth meeting of the American Mathematical Society was held at the Biltmore Hotel in New York, New York, from Sunday, April 11, through Wednesday, April 14, 1976. There were 387 registrants including 290 members of the Society.

By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there were three one-hour addresses. W. Wistar Comfort of Wesleyan University spoke on *Ultrafilters: some old and some new results*; he was introduced by Peter J. Freyd. John S. Lew of the IBM T. J. Watson Research Center spoke on *Some applications of structural concepts in asymptotic analysis*; he was introduced by James G. Glimm. Robert MacPherson of Brown University spoke on *Characteristic classes for singular spaces*; he was introduced by Hyman Bass.

John F. Kennison of Clark University organized a special session on Sheaves and Other Topoi; speakers were Norman Auspitz, John F. Kennison, Christiane Rousseau, Lawrence Stout.

G. S. Ladde of SUNY at Potsdam organized a special session on Applicable Differential Equations; speakers were S. R. Bernfeld, Kuang-Ho Chen, Paul William Davis, R. D. Driver, J. Eisenfeld, Narendra S. Goel, Stephen Grossberg, Thomas G. Hallam, Stuart Hastings, James L. Kaplan, William Kilmer, G. S. Ladde, S. Leela, Robert Rosen.

Edgar R. Lorch of Columbia University organized a special session on Functional Analysis and Allied Topics; speakers were Lewis A. Coburn, R. G. Douglas, Edward G. Effros, James Glimm, Roger Howe, Shizuo Kakutani, Peter D. Lax, Bertram Yood.

There were eight sessions for contributed ten-minute papers, chaired by Denis L. Blackmore, Edwin K. Gora, Jin Bai Kim, Miriam A. Lipschutz-Yevick, Andrew G. Markoe, Howard Lewis Penn, Steven I. Rosencrans, Joe B. Thrash, Jr.

With the support of the Energy Research and Development Administration and the National Science Foundation, a symposium on Asymptotic Methods and Singular Perturbations was held on Sunday and Monday. This topic was selected by the AMS-SIAM Committee on Applied Mathematics, whose members were Earl A. Coddington, Donald S. Cohen, Richard C. DiPrima, Lester E. Dubbins, J. Barkley Rosser, Stephen Smale, W. Gilbert Strang. The organizing committee consisted of Donald S. Cohen, Joseph B. Keller, Robert E. O'Malley, Jr. (chairman), M. D. Van Dyke. Speakers were: Ellis Cumberbatch, Paul C. Fife, Marvin I. Freedman, G. W. Hedstrom, Frank C. Hoppensteadt, David R. Kassoy, Petar Kokotović, Heinz-Otto Kreiss, Donald Ludwig, Frank W. J. Olver, Mark A. Pinsky, Keith Stewartson, Wolfgang R. Wasow, David J. Wollkind, Chien H. Wu. The sessions were chaired by Donald S. Cohen, Joseph B. Keller, Martin B. Kruskal, Robert E. O'Malley, Jr., M. D. Van Dyke.

The American Mathematical Society presented a one-day Short Course on Introduction to Computer Science for Mathematicians on Monday. The program was under the direction of Shmuel Winograd of the IBM T. J. Watson Research Center. Lecturers were: Robert L. Constable, Nicholas Pippenger, Michael O. Rabin.