

THE OCTOBER MEETING IN NEW YORK

The three hundred seventy-second meeting of the American Mathematical Society was held at Columbia University on Saturday, October 26, 1940. The attendance included the following one hundred sixty-eight members of the Society:

Leon Alaoglu, C. B. Allendoerfer, Warren Ambrose, R. G. Archibald, K. J. Arrow, M. F. Becker, E. E. Betz, Gertrude Blanch, R. P. Boas, H. F. Bohnenblust, W. M. Bond, Samuel Borofsky, D. G. Bourgin, C. B. Boyer, A. T. Brauer, H. C. Brodie, A. A. F. Brown, A. B. Brown, Jewell H. Bushey, J. H. Bushey, S. S. Cairns, W. D. Cairns, J. W. Calkin, A. D. Campbell, E. W. Cannon, Achille Capecelatro, J. A. Clarkson, T. F. Cope, Byron Cosby, Richard Courant, H. B. Curry, M. D. Darkow, Norman Davids, M. R. Demers, C. H. Dix, Jesse Douglas, J. E. Eaton, M. L. Elveback, H. T. Engstrom, Paul Erdős, C. J. Everett, G. M. Ewing, J. M. Feld, Aaron Fialkow, E. J. Finan, G. E. Forsythe, R. M. Foster, J. S. Frame, K. O. Friedrichs, Orrin Frink, T. C. Fry, G. N. Garrison, H. P. Geiringer, B. P. Gill, J. W. Givens, Saul Gorn, S. L. Greitzer, H. M. Griffin, D. W. Hall, F. C. Hall, N. A. Hall, Hans-Karl Hammer, D. C. Harkin, Philip Hartman, M. H. Heins, Edward Helly, J. G. Herriot, E. H. C. Hildebrandt, Einar Hille, Banesh Hoffmann, Lulu Hofmann, T. R. Hollcroft, E. A. Hoy, R. Y. Hoy, E. M. Hull, Seymour Jablon, R. L. Jeffrey, S. A. Joffe, R. A. Johnson, Edward Kasner, L. S. Kennison, J. R. Kline, R. F. Koch, B. O. Koopman, Arthur Korn, A. W. Landers, M. K. Landers, Solomon Lefschetz, C. A. Lester, Howard Levi, Madeline Levin, Marie Litzinger, L. H. Loomis, E. R. Lorch, A. N. Lowan, Brockway McMillan, C. C. MacDuffee, H. F. MacNeish, Dorothy Maharam, P. T. Maker, A. J. Maria, D. H. Maria, Walther Mayer, A. E. Meder, H. L. Mintzer, Don Mittleman, E. C. Molina, Deane Montgomery, Marston Morse, Z. I. Mosesson, C. A. Nelson, Philip Newman, Oystein Ore, J. C. Oxtoby, Gordon Pall, W. F. Penney, B. J. Pettis, E. L. Post, Walter Prenowitz, C. J. Rees, M. S. Rees, H. J. Riblet, R. G. D. Richardson, J. F. Ritt, I. F. Ritter, H. E. Robbins, S. L. Robinson, Benjamin Rosenbaum, J. E. Rosenthal, Arthur Sard, Abraham Schwartz, I. E. Segal, Hyman Serbin, Stephan Serghiesco, L. W. Sheridan, Seymour Sherman, Max Shiffman, James Singer, Abraham Sinkov, L. L. Smail, P. A. Smith, Abraham Spitzbart, Wolfgang Sternberg, C. N. Stokes, M. H. Stone, W. C. Strodt, Alvin Sugar, M. M. Sullivan, W. G. Swope, J. D. Tamarkin, J. M. Thomas, Arthur Tilley, E. W. Titt, C. B. Tompkins, W. J. Trjitzinsky, J. W. Tukey, Annita Tuller, G. C. Webber, Louis Weisner, M. E. Wells, William Wernick, A. P. Wheeler, O. L. Wheeler, A. L. Whiteman, H. P. Wirth, Jack Wolfe, Leo Zippin, Antoni Zygmund.

The meeting opened Saturday morning with two sessions: Analysis, Professors Einar Hille and J. R. Kline presiding; and Algebra and Geometry, Professor S. S. Cairns presiding. At the afternoon session, at which Vice President T. C. Fry presided, Professor H. B. Curry gave an address entitled *Some aspects of the problem of mathematical rigor*.

Titles and cross references to the abstracts of the papers read follow below. Papers whose abstract numbers are followed by the letter *t*