

THE REGULAR MEETING OF THE IOWA SECTION
MATHEMATICAL ASSOCIATION OF AMERICA

The 67th regular meeting of the Iowa Section, M.A.A., was held on the campus of Simpson College, Indianola, Iowa on April 18 and 19, 1930. The meeting was held jointly with the Iowa sections of the Society for Industrial and Applied Mathematics and the American Statistical Association as well as the Mathematics Section of the Iowa Academy of Science. Chairperson Frank Kosier presided over the Friday session while Herbert Hethcote and Stuart Klugman of SIAM and ASA, respectively, presided over the Saturday sessions. There were 43 persons present on Friday, 31 of whom were members of the section. On Saturday, 61 people attended in the morning and 50 in the afternoon of whom 42 and 36, respectively, were MAA members.

The program, arranged by Arnold Adelberg, Herbert Hethcote, and Stuart Klugman, consisted of the contributed papers, invited addresses, and the panel discussion listed below along with the Governor's report presented by James Cornette and the business session.

At the business meeting, A. M. Fink of Iowa State University was elected to the office of Chairperson-Elect. Following a lengthy discussion the following motion was passed.

Motion: The Iowa Section of the MAA shall no longer function as the Mathematics Section of the Iowa Academy of Science. The Executive Committee of the Iowa Section of the MAA is instructed to make every effort to negotiate in a constructive manner our holding meetings at the time and place of the Academy meeting, consistent with our interest in joint meetings with SIAM and ASA. Thanks were extended to James Van Deventer and Simpson College for their services.

Papers, invited addresses, and panel discussion:

1. Survey Sampling, WAYNE FULLER, Iowa State University.
2. Estimating Remainders by Geometry, DONALD E. SANDERSON, Iowa State University.
3. NP-Completeness, DAVID L. REINER, Grinnell College.
4. Invited Address: Alternative Rings - from the Cayley Numbers to the Present, Erwin Kleinfeld, University of Iowa.
5. The Khachian Algorithm for Solving Linear Programs, A. M. Fink, Iowa State University.
6. Invited Address: Mathematics and Computing Science in an Industrial Research Laboratory, NORMAN L. SCHRYER, Bell Telephone Laboratories, Murray Hill, New Jersey.
7. Panel Discussion: Current Employment Opportunities in the Mathematical Sciences. JOHN HURT, John Deere & Co. Technical Center; HAL SCHOEN, University of Iowa; REG YODER, Bankers Life Insurance Co.; JOHN J. GOEBEL, Iowa State University; HERBERT HETHCOTE, University of Iowa, Moderator.
8. Public Utility Rates: Natural Gas Usage and Weather, EUGENE RASMUSSEN, Iowa State Commerce Commission, Des Moines.
9. Some Open Questions in Three-Dimensional Geometric Approximations, JAMES HURT, John Deere & Co. Technical Center, Moline, Illinois.
10. Finding the Source of a Signal, RUSSELL LENTH, University of Iowa.

11. Interdisciplinary Approach to Programming Courses, H. M. WALKER, Grinnell College.
12. Recruiting a Center for Iowa (with Calculus), S. R. PORTER, Grinnell College.

Respectfully submitted,

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Sec. Treas.
Iowa Section, M.A.A.