

THE REGULAR MEETING OF THE IOWA SECTION
MATHEMATICAL ASSOCIATION OF AMERICA

The 63rd regular meeting of the Iowa Section, M.A.A., was held at Clarke College, Dubuque, Iowa on April 10, 1976. Chairman Lawrence Hart presided. There were 50 in attendance, 34 of which were members of the section. For the invited address, sponsored jointly by M. A. A. and the Iowa Academy of Science, there were 90 in attendance.

The program consisted of contributed papers, an invited address by Dr. H. O. Pollak, Governor Muller's report, and the business session. Mrs. Ellen Oliver, Westmar College, Lemars, was elected as Chairman-elect.

The program, arranged by James Cornette, consisted of the following:

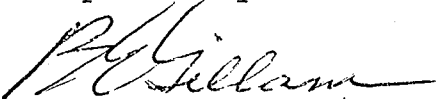
1. A comparison theorem for Green's functions.
MARVIN C. PAPENFUSS, Dubuque.
2. A finite Stone-Weierstrass theorem. S. E. MOSIMAN, Dubuque.
3. Continuity of a two-variable rational function at the origin.
GEORGE BRIDGMAN, Waverly.
4. Modularization of pre-calculus courses. B. E. GILLAM, Des Moines.
5. Geometry before Euclid. J. MATHEWS, Ames.

INVITED ADDRESS: Relationship between the applications of mathematics and the teaching of mathematics.

DR. H. O. POLLAK, President, M.A.A., Director, Mathematics and Statistics Research Center, Bell Laboratories, Murray Hill, New Jersey.

6. Mixed method numerical solutions of the advection equation.
JOHN M. LEONE AND DOUGLAS N. YARGER, Ames.
7. Error analysis for Picard-Chebyshev iterations.
dennis r. steele, Lamoni.

Respectfully submitted,



B. E. Gillam,
Sec.-Treas., Iowa Section
The Mathematical Association of America