

THE REGULAR MEETING OF THE IOWA SECTION
MATHEMATICAL ASSOCIATION OF AMERICA

The 62nd regular meeting of the Iowa Section, M.A.A., was held at Iowa State University, Ames, Iowa on April 19, 1975. Chairman Donald Pilgram presided. Total attendance was 59, including 44 members of the section.

Following the contributed papers and invited lectures, Governor Muller's report was given and the business session held. The Visiting Lecture Program conducted by the Section was discussed and it was decided to continue the program on an informal basis.

James Cornette, Iowa State University, Ames was elected as Chairman-Elect and B. E. Gillam, Drake University, Des Moines was elected as Secretary-Treasurer.

The program, arranged by Lawrence Hart, consisted of the following:

1. Patterns in problem solving: a report on an NSF/AAAS Chautauqua-type short course. Joseph Schaefer, Dubuque.
2. Elementary proofs of PHRAGMEN-BROUWER and related topological properties in euclidean spaces. Don Sanderson, Ames
3. Unknotting knots and links in E^3 by maps. Howard Lambert, Iowa City
4. How can articulation between two year and four year colleges be improved? Merlin Fischer, Fort Dodge
5. Boundary value problems and functions of matrices. Walter Will, Decorah
6. Invited Lecture. Problems in the Mathematics curriculum and student placement. Betty Hinman, Houston, Texas
7. The bicentennial puzzle. D. Greenwell, Ames
8. Historical development as a guide to mathematics education. James L. Cornette, Ames
9. Invited Lecture. Optimal strategies for red-black casinos. Stuart Klugman, Iowa City

Respectfully submitted,



B. E. Gillam
Secretary-Treasurer
Iowa Section, The Mathematical Association of America