

MATHEMATICAL ASSOCIATION OF AMERICA*Official Reports and Communications***APRIL MEETING OF THE IOWA SECTION**

The 56th regular meeting of the Iowa Section of the MAA was held at the University of Northern Iowa, Cedar Falls, on April 18, 1969. Chairman J. C. Friedell presided. Total attendance was 92, including 47 members of the Association.

A business meeting opened the afternoon session. A motion that the Iowa Section pay for membership in the Association for each Iowa student ranking in the top 100 in the W. L. Putnam Mathematical Competition, was made and passed.

The following officers were elected: Chairman, Elsie Muller, Morningside College, Sioux City; Vice-Chairman, Timothy Robertson, University of Iowa, Iowa City; Secretary-Treasurer, B. E. Gillam, Drake University, Des Moines.

As part of the program two films were shown. "Inversion", a 13 minute film, written by Dan Pedoe and produced by the College Geometry Project at the University of Minnesota, was used to begin the morning session. "Dihedral Kaleidoscopes", a 12 minute film written by H. S. M. Coxeter and by the College Geometry Project, ended the afternoon program.

The following papers completed the program:

Intuitive vs. rigoristic approach to teaching calculus, Panel discussion: Fred Lott, Michael Millar, and John Longnecker of Cedar Falls.

Undergraduate research in mathematics—Purposes and sources, by D. H. Pilgrim, Decorah.

Some thoughts on the teaching of algebra, abstract and linear, by Sister Cathleen Real, Davenport.

Are we only concerned about conveying information? by D. V. Meyer, Pella.

Integrating the computer into the collegiate mathematics curriculum, by G. P. Weeg, Iowa City (invited address).

The University of Iowa's NSF Conference in Computer Science for Secondary Teachers, by Marilyn J. Zweng, Iowa City.

On uses of computers in teaching statistics, by J. W. L. Cole, Iowa City.

Representations of C^ -algebras*, by R. S. Doran, Cedar Falls.

B. E. GILLIAM, *Secretary-Treasurer*