PROGRAM

IOWA SECTION, MATHEMATICAL ASSOCIATION OF AMERICA
Central College, Pella, Iowa
Chairman, D.E. Sanderson
Friday, April 15, 1966
Morning Session
8:40-10:50 a.m.

Contributed papers:

- 1. Quasi-algebraic functions. Edward S. Allen, Ames.
- 2. On order convergence in partially ordered sets. R. F. Anderson, Ames.
- 3. Generalized derivatives and integrals. Daniel L. Hansen, LeMars.
- 4. Approximation of real continuous functions on the real line by infinitely differentiable functions. Lyle E. Pursell, Grinnell.

Panel. A general curriculum in mathematics for colleges (1965 CUPM report). Marion Cornwall, Marshalltown Community College, Marshalltown; J. C. Mathews, Iowa State University, Ames; E. R. Mullins, Grinnell College, Grinnell.

Afternoon Session 1:30-3:30 p.m.

Business Meeting. Election of section officers.

Contributed papers:

- 5. Locally flat cell-pairs of codimension 2. Tom Price, Iowa City.
- 6. <u>Chains of different dimensional topologies</u>. Bruce A. Anderson, Iowa City.

Invited Address. <u>Some new results in distance geometry</u>. Leonard M. Blumenthal, University of Missouri, Columbia, Missouri