PROGRAM

IOWA SECTION, MATHEMATICAL ASSOCIATION OF AMERICA
Drake University, Des Moines, Iowa
Chairman, William L. Waltmann

Harvey Ingham Hall of Science, Room 102
Friday, April 21, 1967
Morning Session
9:40-10:50 a.m.

Contributed papers:

1. Karl Menger's contribution to ethics. Edward S. Allen, Ames.

2. The reversed upper central series in the polarization process
   in groups. Donald Pilgrim, Decorah.

3. Functions "close" to continuous functions. A. Irudayanathan, Ames.

Invited Paper. Variance estimates in nested designs. Fred C. Leone, Iowa City

   Panel. Problems in the first two years of college mathematics teaching.
John C. Friedell (chairman), Loras College, Dubuque; David Q. Porter, Muscatine
Community College, Muscatine; Thomas M. Price, University of Iowa, Iowa City.

Afternoon Session

2:00-4:00 p.m.

   Business Meeting. Election of section officers.

Contributed papers:

4. The role of axiomatics and problem solving in mathematics. Fred W.
   Lott, Jr., Cedar Falls.

5. Convergent solutions of ordinary linear homogeneous difference equations
   in the neighborhood of an irregular singular point. William J. A. Culmer,
   Denison.

6. Eigenvectors by norm reduction. Robert Lambert and Richard Sincovec,
   Ames.

Invited Address. Riemann integration in ordered fields. John M. H. Olmsted,
   Southern Illinois University, Carbondale, Illinois.