

TENTATIVE PROGRAM

IOWA SECTION, MATHEMATICAL ASSOC. OF AMERICA

Luther College, Decorah, Iowa

Chairman, Clarence H. Lindahl

Friday, April 17, 1964

Morning Session

9:45 - 10:45

Contributed Papers:

1. Engel conditions on groups. DONALD H. PILGRIM, Decorah.
2. Relations between local and global properties. DONALD E. SANDERSON, Ames.
3. Chainable continua and ξ -maps. JOSEPH B. FUGATE, Iowa City.
4. Quasi-homeomorphic chainable continua. RICHARD M. SCHORI, Iowa City.
5. The undergraduate program in revision. LAWRENCE A. HART, Dubuque.

Invited Address:

11:15 - 12:45

R. H. Bing, University of Wisconsin, President of the Mathematical Association of America will speak on Homogeneity.

Afternoon Session

1:45 - 3:45

Business Meeting: election of section officers.

Invited Address:

The CUPM recommendations for prospective high school teachers. Robert H. McDowell, Washington University, CUPM Consultant.

Contributed Papers (continued):

6. Basic algebras of certain associative algebras. DRURY W. WALL, Iowa City.
7. A remark concerning quasi-Frobenius rings. EDWARD A. RUTTER, Ames.
8. Part I Families of stable linear operators for the numerical solution of ordinary differential equations. ROBERT J. LAMBERT, Ames.
9. Part II Regions of stability of families of linear operators. JENS A. JENSEN, Ames.
10. Part III Some results using either stable or unstable linear operators. RONALD C. MEHAFFEY, Ames.

Saturday, April 18 - NO SATURDAY SESSION IS PLANNED