

MATHEMATICS
(Iowa Section of the Mathematical Association of America)

Section Chairman: D.F. Bailey
Program Chairman: D.H. Pilgrim

Room

Friday, 9:00 A.M. - 10:00 A.M.

- 9:00 a.m. 1. Isoderivative curves. GEORGE BRIDGMAN, Waverly.
- 9:20 a.m. 2. A mean value theorem for integrals. DONALD F. BAILEY, Mt. Vernon
- 9:40 a.m. 3. A simplified proof of Bezout's Theorem. ARNOLD ADELBERG, Grinnell.

Friday, 2:00 P.M. - 4:45 P.M.

- 2:00 p.m. 4. A small college cooperative seminar. E.T. HILL, Mt. Vernon.
- 2:20 p.m. 5. An interval-dependent necessary condition for N -place accuracy in Picard-Chebyshev solution of an initial value problem. DENNIS R. STEELE, Lamoni
- 2:40 p.m. Coffee-discussion break
- 3:00 p.m. INVITED LECTURE: "Ramsey Theory and the Problem of Eccentric Hosts", Dr. Seymour Schuster, Carleton College
- 4:00 p.m. Business Session.