

THE SIXTEENTH REGULAR MEETING OF THE SOUTHWESTERN SECTION

The sixteenth regular meeting of the Southwestern Section of this Society was held at the University of Missouri on Saturday, December 1, 1923. The total attendance was thirty-one, including the following eighteen members:

E. F. Allen, Ashton, Blumberg, Brenke, Chittenden, Decherd, Dunkel, E. R. Hedrick, Ingold, Lefschetz, J. V. McKelvey, U. G. Mitchell, Rider, Eugene Stephens, Stouffer, J. S. Turner, R. A. Wells, Westfall.

Professor Hedrick occupied the chair, being relieved during the sessions by Professors Ashton and Brenke. The morning session was devoted to the reading of the papers listed below.

During the afternoon session Professor Henry Blumberg gave a special lecture by invitation of the program committee on *Properties of unrestricted functions*. This lecture will appear in full in an early issue of this BULLETIN.

It was voted to hold the next meeting of the Southwestern Section at Iowa State College, at Ames, Iowa. The following program committee was elected: Professors E. R. Smith (chairman), R. L. Moore, and E. B. Stouffer (secretary).

The titles and abstracts of the papers read are given below. Professor Dickson's paper was read by Professor Hedrick. The papers of Mr. Michal and Professor Meacham were read by title.

1. Professor L. E. Dickson: *Integral solutions of the equation $x^2 - my^2 = zw$.*

This paper appeared in the December number of this BULLETIN.

2. Professors E. R. Hedrick and Louis Ingold: *Extensions of Beltrami's equations.*

The equations of Beltrami, which are sometimes used to define a complex function on a two-dimensional surface,