THE SIXTH REGULAR MEETING OF THE SOUTHWESTERN SECTION.

THE sixth regular meeting of the Southwestern Section of the Society was held at the University of Kansas, Lawrence, Kansas, on Saturday, November 30, 1912. About thirty persons were present including the following nineteen members of the Society:

Professor C. H. Ashton, Dr. Elizabeth R. Bennett, Professor W. C. Brenke, Professor E. W. Davis, Dr. Otto Dunkel, Professor E. P. R. Duval, Professor R. R. Fleet, Professor W. H. Garrett, Professor W. A. Harshbarger, Professor E. R. Hedrick, Dr. S. Lefschetz, Miss Hazel H. MacGregor, Professor U. G. Mitchell, Dr. Mary W. Newson, Professor S. W. Reaves, Professor W. H. Roever, Professor G. H. Scott, Professor J. N. Van der Vries, Professor Marion B. White.

The morning session was held at 10 A. M. and the afternoon session at 2:30 P. M. Professor Van der Vries presided. It was decided to hold the next meeting of the section at Columbia, Missouri, on November 29, 1913, and the following programme committee was elected: Professors Hedrick (chairman), Brenke, and Kellogg (secretary).

The members present were the guests at a smoker and reception given on the evening before the meeting at the Alpha Tau Omega chapter house.

The following papers were presented at this meeting:

(1) Professor W. H. ROEVER: "The design and theory of a mechanism for illustrating certain systems of lines of force and stream lines."

(2) Professor S. W. REAVES: "On the projective differential geometry of plane anharmonic curves."

(3) Dr. E. R. BENNETT: "Transitive groups of degree 107."

(4) Dr. E. R. BENNETT: "The order of the product of two substitutions."

(5) Professor ARNOLD EMCH: "On closed continuous curves."

(6) Professor R. D. CARMICHAEL: "On the theory of relativity: mass, energy, gravitation; philosophical aspects."

(7) Professor FLORIAN CAJORI: "Historical note on the graphic representation of imaginaries before the time of Wessel."