THE BOSTON COLLOQUIUM OF THE AMER-ICAN MATHEMATICAL SOCIETY.

THE Fourth Colloquium * of the AMERICAN MATHEMAT-ICAL SOCIETY was held, in connection with the tenth summer meeting, at the Massachusetts Institute of Technology, Boston, Mass., opening on Wednesday morning, September 2, and closing on the following Saturday morning. The total attend-ance at the several lectures was gratifyingly large, including the following thirty-one members of the Society and other persons interested in mathematics :

Professor F. H. Bailey, Dr. G. A. Bliss, Dr. C. L. Bouton, Professor Ellen L. Burrell, Professor F. N. Cole, Professor L. L. Conant, Professor E. W. Davis, Mr. H. N. Davis, Professor W. P. Durfee, Mr. W. B. Ford, Mr. N. R. George, Jr., Miss A. B. Gould, Rev. J. G. Hagen, Dr. C. N. Haskins, Dr. Gustavus Hay, Professor J. I. Hutchinson, Dr. Edward Kas-ner, Professor H. P. Manning, Dr. C. M. Mason, Mr. E. A. Miller, Professor Frank Morley, Professor W. F. Osgood, Dr. A. B. Pierce, Professor I. J. Schwatt, Miss M. E. Trueblood, Professor H. W. Tyler, Professor E. B. Van Vleck, Dr. Roxana H. Vivian, Professor H. S. White, Professor F. S. Woods, Professor T. W. D. Worthen.

Three courses of lectures were given, as follows :

Professor E. B. VAN VLECK : " Selected topics in the theory of divergent series and of continued fractions." Six lectures.

Professor H. S. WHITE : " Linear systems of curves on algebraic surfaces." Three lectures.

Professor F. S. WOODS : " The connectivity of non-euclidean space." Three lectures.

Two lectures were given each morning, and two on each of the afternoons of Wednesday and Friday, the courses alter-nating with one another. Thursday afternoon, which was thus left free, was devoted to an excursion to Nantasket, in Boston harbor.

A synopsis of Professor White's lectures follows in the

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* Interesting data concerning the previous colloquia are given in Dr. Edward Kasner's report of the Ithaca Colloquium, BULLETIN, Vol. 8 (1901), pp. 22–25.