

means of a transformation of Lie, Dr. Gundelfinger effects a classification of ordinary differential equations of the first order with respect to the arrangement of the ∞^2 osculating circles to their integral curves and develops a theory of reciprocal line element loci.

F. N. COLE,
Secretary.

THE APRIL MEETING OF THE CHICAGO SECTION.

THE twenty-seventh regular meeting of the Chicago Section of the AMERICAN MATHEMATICAL SOCIETY was held at the University of Chicago on Friday and Saturday, April 8-9, 1910. Professor L. E. Dickson, Vice-President of the Society and Chairman of the Section, presided at the three sessions held on Friday morning and afternoon and Saturday morning. The attendance at the various sessions included twenty visitors and the following forty-four members of the Society:

Mr. R. P. Baker, Mr. W. H. Bates, Professor G. A. Bliss, Professor Oskar Bolza, Dr. R. L. Börger, Dr. H. E. Buchanan, Dr. Thomas Buck, Dr. H. T. Burgess, Dr. A. R. Crathorne, Professor D. R. Curtiss, Professor L. E. Dickson, Dr. Arnold Dresden, Professor W. B. Ford, Professor A. G. Hall, Professor E. R. Hedrick, Mr. T. H. Hildebrandt, Professor O. D. Kellogg, Professor Kurt Laves, Dr. A. C. Lunn, Dr. W. D. MacMillan, Mr. E. J. Miles, Professor G. A. Miller, Dr. R. L. Moore, Professor E. H. Moore, Professor J. C. Morehead, Professor F. R. Moulton, Dr. L. I. Neikirk, Dr. Anna J. Pell, Professor Alexander Pell, Professor H. L. Rietz, Miss Ida M. Schottenfels, Mr. A. R. Schweitzer, Professor J. B. Shaw, Mr. R. R. Shumway, Professor C. H. Sisam, Professor H. E. Slaughter, Professor E. J. Townsend, Professor A. L. Underhill, Professor E. B. Van Vleck, Professor E. J. Wilczynski, Professor B. F. Yanney, Professor J. W. Young, Professor J. W. A. Young, Professor Alexander Ziwet.

On Friday evening nearly all of the members present at the meeting dined together at the Quadrangle Club, at which time the question of holding the next meeting of the Section at Minneapolis was discussed. A letter was read from the President of the University of Minnesota urging the Section to meet