

correspondence are the following. If the distances between three Clifford parallels are  $a, b, c$ , and if the flux-angles between the three rectangular Clifford surfaces joining them are  $\alpha, \beta, \gamma$ , then these six quantities are related to one another exactly as if their doubles were the sides and angles of a spherical triangle; e. g.,  $\sin 2a : \sin 2b : \sin 2c = \sin 2\alpha : \sin 2\beta : \sin 2\gamma$ . The locus of a line that is right parallel to one of the generators of a cone of order  $m$  and left parallel to the others in order is a ruled non-developable surface  $S$  of order  $2m$ . Any curve drawn on the surface  $S$  and everywhere orthogonal to its generators will meet any generator in points whose distance apart is constant for the given surface and proportional to its volume.

F. N. COLE,  
*Secretary.*

#### THE WINTER MEETING OF THE CHICAGO SECTION.

THE twenty-sixth regular meeting of the Chicago Section of the AMERICAN MATHEMATICAL SOCIETY was held at the University of Chicago, on Friday and Saturday, December 31, 1909-January 1, 1910. Professor G. A. Miller, Chairman of the Section, presided at all of the sessions except at the opening on Friday morning, when Professor E. B. Van Vleck, Vice-President of the Society, occupied the Chair. The attendance at the various sessions included sixty-one persons among whom were the following forty-seven members of the Society:

Professor C. H. Ashton, Mr. W. H. Bates, Professor G. A. Bliss, Professor Oskar Bolza, Professor J. W. Bradshaw, Professor W. H. Bussey, Dr. Thomas Buck, Professor D. F. Campbell, Professor D. R. Curtiss, Professor J. F. Downey, Dr. Arnold Dresden, Mr. E. B. Escott, Mr. Meyer Gaba, Professor E. D. Grant, Mr. T. H. Hildebrandt, Professor F. H. Hodge, Professor T. F. Holgate, Professor Kurt Laves, Dr. A. C. Lunn, Mr. E. J. Miles, Dr. W. D. MacMillan, Dr. H. F. MacNeish, Professor G. A. Miller, Professor E. H. Moore, Professor C. N. Moore, Dr. R. L. Moore, Professor J. C. Morehead, Professor F. R. Moulton, Professor Alexander Pell, Mrs. Anna J. Pell, Miss Ida M. Schottenfels, Professor G. A. Scott, Mr. A. R. Schweitzer, Professor J. B. Shaw, Professor C. H. Sisam, Professor E. B. Skinner, Professor H. E. Slaught, Professor A. W. Smith, Professor A. L. Underhill, Professor E. B. Van