# TWENTY-NINTH SESSION, 1910-1911. 

First Meeting, Friday, 11 th November 1910.

1. The relation between the Golden Section of the radius
and the quinquesection of the circle, - - - John G. Thomson
2. The recent reform of Teaching of Mathematics and
Science in Germany, - - . - . . A. J. Pressland.

Second Meeting, Friday, 9th December 191.

1. A harmonic property of cubic curves, - - - Dr W. P. Milne.
2. A root of the cubic equation expressed as a continued
fraction, - - - - . - - G. D. Valentine.
3. A method of treating the geometry of families of
curves, with examples,
G. D. Valentine.

Third Meeting, Friday, 13th January 1911.

1. On the Envelope of the Directrices of a System of

Similar Conics through three points, - - Prof. R. E. Allardice.
2. Approximation by means of Convergent Fractions, - Prof. A. C. Dixon.

Fourth Meeting, Friday, ioth February 1911.
I. The Focal Circles of Circular Cubies, - - . Dr W. P. Milne.
2. Note on the Locus of the Foci of a system of similar conics through three points, - - - Prof. K. J. Sanjana.
3. Algebraic Solution of Three-point Problem, . - Dr Artemas Martin.

Fifth Meeting, Friday, 10th March 191x.

1. Dupin's and Allied Theorems, - - - - - F. E. Edwardes.
2. Fermat's Theorem deduced from Theory of Circulating

Radix Fractions, - - . - . - . J. A. Donaldson.

Sixth Meeting, Saturday 13th May 19 II.

1. The scope of Elementary Geometry, - - - Dr P. Pinkerton.

Seventh Meeting, Friday, gth June 1911.

1. On a class of surfaces, - - - - . - Prof. John Miller.
2. A method for successive Graphic Integrations, - - Dr R. F. Muirhead.
3. End-to-end Focal Chords of an Ellipse, - . - David Taylor.
4. The focal and bi-tangent properties of bi-circular
quartics, - - - - -
