THIRTY-FOURTH SESSION, 1915–1916.

First Meeting, Friday, 12th November 1915.

1. The Solution of Difference Equations by Continued Fractions - - - - - - - Prof. J. A. STRANG.
2. (*a*) A Suggested Measure of Relationship - - (*b*) The Equation $x^3 - u^3 = y^3 - v^3$ when x, y, u, v are rational - - - . - Prof. J. E. A. STEGGALL.
3. Notes on a Triangle - - - - - G. E. CRAWFORD.
4. Easy Geometrical Proof of a Theorem by Chasles - Lieut. ED. PRESS.

Second Meeting, Friday, 10th December 1915.

1. Real Linear Substitutions with Equimodular Multipliers - Dr D. G. TAYLOR.
2. On the Linear Differential Equation of the Second Order Dr S. BRODETSKY.
3. Fourier's Integral - - - - - - - T. A. BROWN.

Third Meeting, Friday, 14th January 1916.

1. On the Continued Fractions of Chebisher and Laguerre - H. DATTA.
2. The Conformal Representation of the Quotient of two Bessel Functions - - - - - - - Dr ARCH. MILNE.

Fourth Meeting, Friday, 11th February 1916.

1. On the Continued Fractions associated with the Hypergeometric Equation - - - - - - E. LINDSAY INCE.
2. Note on the Peano-Baker Method of solving Linear Differential Equations - - - - - - Dr ARCH. MILNE.
3. On Integral Relations connected with the Confluent Hypergeometric Function - - - - DAVID GIBB.
4. A Simple Form of Integrometer - - - - - E. M. HORSBURGH.

Fifth Meeting, Friday, 10th March 1916.

1. On the Three-Dimensional Transformations founded on the Twisted Cubic and its Chord System - - Dr JOHN F. TINTO.
2. The Solution of Mathieu's Differential Equation - - Dr JOHN DOUGALL.

Sixth Meeting, Friday, 12th May 1916.

1. The Linear Differential Equation of the Second Order - Dr S. BRODETSKY.
2. A New Nomogram for the Cubic Equation - Prof. D. M. Y. SOMMERVILLE.
3. On a Group of Parabolas associated with the Triangle - Dr G. PHILIP.
4. Birationally Related Cubics - - - - - F. G. TAYLOR.

Seventh Meeting, Friday, 9th June 1916.

1. On the solution of Riccati's Equation by Continued Fractions - - - - - - Prof. E. T. WHITTAKER.
2. On Symmetric Determinants and Pfaffians - - H. DATTA.
3. Bipolar and Toroidal Harmonics - - - - A. B. JEFFERY.
4. (*a*) The Hessian-Polars of n-Dimensional Cubics -
   (*b*) Determinantal Systems of Points - - } Dr W. P. MILNE.
5. An Involution Pencil of Whole-Plane Birationally Related Cubics - - - - - - - F. G. TAYLOR.