PROCEEDINGS

OF THE

EDINBURGH MATHEMATICAL SOCIETY

VOL. XXXIV. (SESSION 1915-16)

Reprinted with permission of Edinburgh Mathematical Society by KRAUS REPRINT LTD Nendeln, Liechtenstein 1966

Printed in Germany

INDEX.

	PAGE
SYLLABUS OF PAPERS read during Session 1915-16 -	. ,
PRESENTS TO THE LIBRARY	vii
Brodetsky, Dr S.	
On the Linear Differential Equation of the Second Order	45
Brown, T. A.	
Fourier's Integral	. 3
DATTA, HARIPADA.	
(1) On the Theory of Continued Fractions -	IOQ
(2) On Symmetric Determinants and Pfaffians	197
Dougall, Dr John.	
The Solution of Mathieu's Differential Equation -	176
GIBB, D.	
On Integral Relations connected with the Hypergeometric	
Function	93
INCE, E. LINDSAY.	
On the Continued Fractions associated with the Hyper-	
geometric Equation	146
JEFFERY, J. B.	
Bipolar and Toroidal Harmonics	102
LIST OF MEMBERS	205

iv INDEX.

MILNE, Dr Arch.	PAGE
Note on the Peano-Baker Method of solving Linear Differential Equations	41
MILNE, Dr WILLIAM P.	
(1) Determinantal Systems of Points	155
(2) The Hessian-Polars of <i>n</i> -dimensional Cubics -	160
Office-Bearers	1
PHILIP, Dr GEORGE.	
On a Group of Parabolas associated with the Triangle -	77
PRESS, Lieut. EDWARD.	
Easy Geometrical Proof of a Theorem of Chasles	3
STEGGALL, Prof. J. E. A.	
The Equation $x^3 - u^3 = y^3 - v^3$ when x, y, u, v are rational -	11
STRANG, Prof. J. A.	
The Solution of Difference Equations by Continued Fractions	61
Taylor, Dr D. G.	
Real Linear Substitutions with Equimodular Multipliers, and their expression in terms of their Invariants -	18
TAYLOR, F. GLANVILLE.	
Birationally Related Cubics	163
Tinto, Dr J. F.	
On the Three-Dimensional Transformations founded on the	
Twisted Cubic and its Chord System	133