Session 1907-1908

Twenty-Sixth Session

8:11:07

Minutes of Meeting held on Friday, 8th November, 1907 in the Edinburgh Institution, 8 Queen Street, Mr James Archibald, President, in the chair

The following papers were read:

1. On Poles and Polars of Conics by Prof. John Jack, communicated by Mr G. Philip

2. A problem in Plane Geometry by Mr E. Collignon communicated by Mr P. Comrie

3. On a first evaluation of $\int \pi$ by Mr R. F. Davis, communicated by the Secretary

Mr Turner, Hon. Treas., submitted his report for session 1906-1907 which shows that 2 life subscriptions and 158 Ordinary subscriptions had been received, that there was a balance of £53 "12 "9 on the capital account and a balance of £9 "1 "9 on the cash account, making a total balance of £62 "14 "6. The report was received with great satisfaction

The following office-bearers were elected for Session 1907-1908

Meeting: 8th November 1907

President - - - - Mr W. A. Lindsay, M.A., B.Sc.
Vice-President - - - Mr D. K. Picken, M.A.
Hon. Secretary - - - Mr P. Pinkerton, M.A
Hon. Treasurer - - - Mr John Turner, M.A., B.Sc.

Editors of Proceedings

Mr J. H. Maclagan-Wedderburn M.A, Mr A. G. Burgess M.A

Library Committee

Mr J H Maclagan-Wedderburn M.A. Mr G. Philip, M.A. B.Sc.

Committee

Mr Jas. Archibald, M.A., F.R.S.E, Mr P. Comrie, M.A., B.Sc.
Mr A. D. Russell B.Sc., F.R.S.E, Mr John Miller, M.A.

13:12:07   Minutes of meeting held on Friday, 13th Dec., 1907,
in the Edinburgh Institution, Mr W. A. Lindsay,
President, in the chair.
The following papers were read :—
1. The Dygogram of the axle Reaction of a Pendulum
by Professor A. G. Greenhill, communicated by Dr
R. F. Muirhead
2. Notes on Spherical Harmonics by Dr J. Dougall
3. Solution of the Apollonian Problem by Dr Dougall.
Messrs John McWhan, J. Jackson, George

Meeting: 13th December 1907

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Stokes, all of Glasgow University, were proposed for ordinary membership by Mr Pinkerton and seconded by Mr Archibald.

10:1:08 Minutes of meeting held on Friday, 10th Jan., 1908, in the Edinburgh Institution, Mr James Archibald, ex-president, in the chair.
The following papers were read
1. On the lengths of a pair of tangents to a conic, by Professor Anglin, communicated by Mr Burgess.
2. On the lines which intersect three given lines in space, and

Proof that every rational algebraic equation has a root by Professor A.C. Dixon, communicated by Mr John Miller.
3. Theorem regarding orthogonal conics by Mr Wm Finlayson.

14:2:08 Minutes of Meeting held on Friday, 14th Feb., 1908 in the Edinburgh Institution, Mr W. A. Lindsay, President, in the chair.
Dr C. McLeod introduced a discussion

Meeting: 10th January/14th February 1908

on "The place of graphs in a course of Mathematics"
The President proposed and Dr Muirhead seconded
that Professor A. G. Greenhill be elected an
Honorary member.

3:3:08 Minutes of Meeting held on Friday, 13th March,
1908 in the Technical College, Glasgow, Mr W.
A. Lindsay, President, in the chair.
The following papers were read
1. "On the Geometry of the conic and triangle", by
Mr John Miller.
2. (a) Graphical Solution of n simultaneous
linear equations with n unknown
(b) On expressing a determinant by compound
determinants of the second order; and the
converse, by Dr R. F. Muirhead
3. School apparatus for determining g by
Mr D. A. McBride
Professor A. G. Greenhill, F. R. S., London,
was elected an Honorary member.

Meeting: 13th March 1908

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8 : 5 : 08   Minutes of Meeting held on Friday, 8th May, 1908, in the Edinburgh Institution, Dr W. A. Lindsay, President, in the chair.

The following papers were read:

1. Examples in the Geometry of Cross-Ratio by Mr C. Tweedie.

2. The Intrinsic Properties of Curves by Prof. Naraniengar, communicated by Mr A. G. Burgess.

3. Geometrical Extraction of Cube Root by Mr J. G. Thomson

Mr David Kennedy Fraser, Student of Arts & Science, Edinburgh University was proposed for membership by Mr John Alison and seconded by Mr John Turner. Mr Alison reminded the Society that Mr David Kennedy Fraser was the son of the late Mr A. Y. Fraser, whom he described as the founder of the Society.

Mr Andrew Hutchison. M.A., B.Sc., Glasgow was proposed for membership by Mr Pinkerton & seconded by Mr Burgess.

Mr Tweedie presented to the Society three volumes of the Rendiconti del Circolo Matematico di Palermo & helps to complete their set & received the thanks of the Society on the motion of the Chairman.

A G Burgess

Meeting: 8th May 1908

12:6:08

Minutes of Meeting held on Friday, 12ᵗʰ June, 1908, in the Edinburgh Institution, Mr A.G. Burgess, in the chair

The following papers were read:

1. On contact of curves by Prof. Naraniengar, communicated by Mr John Miller

2. On Factors of Numbers of the Form
$$\left\{ x^{(2n+1)k} \pm 1 \right\} \div \left\{ x^{k} \pm 1 \right\}$$
by Prof. Sanjana, communicated by Mr Wm Gentle

3. On a problem in the Theory of Numbers by Dr T. Hugh Miller, communicated by Mr A.D. Russell

Mr David Kennedy-Fraser and Mr Andrew Hutchison were elected members.

A vote of thanks was accorded to Mr G.O. Turner for the use of the rooms in the Institution during the session.

A.G. Burgess.

Meeting: 12th June 1908

1 Staple Inn W.C.

March 24, 1908.

Dear Mr. Pinkerton,

I feel very much flattered at being elected an Honorary Member of the Edinburgh Mathematical Society; and I hope you will convey my thanks to the Council and Members.

I find the Volume of Proceedings full of interest.

Yours sincerely

A G Greenhill

P. Pinkerton Esq

Hon. Secretary.

Letter from Greenhill