## TWENTY-SEVENTH SESSION, 1908-1909.

First Meeting, Friday, 13th Noveniber 1908.

1. The Revolving Chain, with a few homely experi-
ments
Prof. Greenhill.
2. A certain general relation between Coaxal

Circles and Conics . . - - W. Finiayson.
Second Meeting, Friday, 11 th December 1908.

1. On certain Theorems in Determinants Dr J. H. Maclagan-Weddirberrn.
2. On a Geometrical Problem
E. Collignon.

Third Meeting, Friday, 8th January 1909.

1. Tucker circles in a plane and un a sphere - Dr Docaall.
2. A Simple Theodolite: A Teaching Appliance - Wm. Miller.
3. Waring's Expression for a symmetric function - Dr Mulr.

Fourth Meeting, Friday, 12th February 1909.

1. Locus of the Foci of a system of similar conics
through three points -

- Prof. Alllardice.

2. Note on the Geometry of the Triangle - - J. Millerr.

Fifth Meeting, Friday, 12th March 1909.

1. On the maximum or minimum eccentricity of a
system of conics through four given points - F. E. Edwardes.
2. Theorems in Summation of Series - - Alex. Holm.
3. A Geometrical Proof of a Theorem connected
with the Tetrahedron - - H. F. Thompson.
Sixth Meeting, Friday, 14th May 1909.
4. Polygons and Polyhedra, illustrated by means of
models . . . . . Dr Crum Brown.
5. Relation between the distances of a point from
three vertices of a regular Polygon - - Prof. Alex. Brown.
Seventh Meeting, Friday, 1lth June 1909.
6. Relation between the distances of a point from
three vertices of a regular Polygon
Prof. Alex. Brown.
(Postponed from May Meeting.)
7. Geometrical Construction for the approximate
evaluation of $\frac{\pi}{4}$
John G. Thomson.
