

TWENTY-EIGHTH SESSION, 1909-1910.

First Meeting, Friday, 12th November 1909.

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| 1. Wilkinson's Method of treating the Nine-Point Circle, | Dr MUIRHEAD. |
| 2. Notes on the Anharmonic Ratios of four points, - | Dr MUIRHEAD. |
| 3. On the stationary eccentricity of a system of 4-tangent conics, - - - - - | F. E. EDWARDES. |

Second Meeting, Friday, 10th December 1909.

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| 1. On the Integration of the Canonic Equations and the Principle of Duality, - - - - | G. D. C. STOKES. |
| 2. Gauss's Theorem on the Regular Polygons constructed by Euclid's Methods, - - - - | Prof. CARSLAW. |
| 3. Notes on the Three-Cusped Hypocycloid, - - | Prof. NARANIENGAR. |

Third Meeting, Friday, 14th January 1910.

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| 1. On Series for calculating Euler's Constant, and the Constant in Stirling's Theorem, - - - - | Prof. SANJANA. |
| 2. A Problem in Voting, - - - - - | Dr SOMMERVILLE. |
| 3. Classification of Geometries with Projective Metric, - | Dr SOMMERVILLE. |

Fourth Meeting, Friday, 11th February 1910.

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| 1. The locus of points at which two sides of a given triangle subtend equal or supplementary angles, | Prof. NARANIENGAR. |
| 2. Orthogonal Trajectories in Vectorial Coordinates, - | J. I. CRAIG. |

Fifth Meeting, Friday, 11th March 1910.

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| 1. The Bolyai-Lobatschewsky Non Euclidean Geometry : an Elementary Interpretation of this Geometry and some results which follow from this Interpretation, | Prof. CARSLAW. |
| 2. The locus of the lines that intersect three given lines, | R. J. T. BELL. |
| 3. The factors of $(abc fgh)(xyz)^2 - \lambda(x^2 + y^2 + z^2)$, - | R. J. T. BELL. |
| 4. Historical Note on Wallace's Line, - - - - | R. C. ARCHIBALD. |

Sixth Meeting, Friday, 13th May 1910.

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| 1. Properties of Quadrilaterals and Five-point space figures, - - - - - | G. E. CRAWFORD. |
| 2. Note on the geometries in which straight lines are represented by circles, - - - - - | D. M. Y. SOMMERVILLE. |

Seventh Meeting, Friday, 10th June 1910.

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| 1. Discussion and History of Certain Geometrical Problems of Heraclitus and Apollonius, - | R. C. ARCHIBALD. |
| 2. Triangles Triply in Perspective, - - - - | Dr CHARLES M'LEOD
and Wm. P. MILNE. |