RECORD OF MEETINGS OF THE EDINBURGH MATHEMATICAL SOCIETY

SIXTY-FIFTH SESSION, 1946-47.

November 1st.

Presidential address, "Augustus De Morgan," by Dr J. MACKIE.   *Read by title* :— "The analytical continuation of the Riesz-Riemann-Liouville integral'" by E. T. COPSON; "Pseudo-harmonic potential theory," by A. G. WALKER ; "Expansions in terms of parabolic cylinder functions," by T. M. CHERRY ; "A generalisation of minimal variation," by J. G. FREEMAN.

December 6th.

Maclaurin Centenary Meeting.   Principal speakers : Dr R. SCHLAPP and Professor H. W. TURNBULL.   *Read by title* :—"Aronhold's theorems on bitangents," by J. H. GRACE ; "On certain discontinuous wave functions," by Dr A. ERDÉLYI.

January 17th.

"Plane involutions," by Dr L. M. BROWN.   *Read by title* :—"The extension of a formula by Cayley to symmetric determinants, ' by LARS GÅRDING ; "Symmetric determinants and the Cayley and Capelli operators," by H. W. TURNBULL; "The variation in densities resulting from a circular density pattern of which the centre is normally and circularly distributed," by M. H. QUENOUILLE.

February 7th.

"Some remarks on matrix differentiation," by Professor A. C. AITKEN ; "Discontinuous wave functions," by Dr A. ERDÉLYI.

March 7th.

"Latent roots and eigenfunctions," by Professor E. T. COPSON.

May 2nd.

Spaces of recurrent curvature," by Professor H. S. RUSE.   *Read by title* :—"On a system of equations," by H. SIRCAR.

June 7th, at St Andrews.

"The addition of random vectors," by Mr R. D. LORD ; "Symmetric determinants and the Cayley and Capelli operators," by Professor H. W. TURNBULL.   *Read by title* :— "On non-associative systems," by A. ROBINSON ; "On a method of summing divergent sequences," by S. C. MITRA ; "On a class of arrangements," by C. RADHAKRISHNA RAO ; "An inversion formula for the generalised Laplace transform," by R. S. VARMA.

SIXTY-SIXTH SESSION, 1947-48.

November 7th.

Presidental Address, "Lagrange multipliers," by Dr R. P. GILLESPIE.   *Read by title* :—"On a problem of alternating decomposition," by HWA CHUNG LEE ; "On compounds of simple sets of polynomials," by R. H. MAKAR ; "On absolute Lambert sums," by AUREL WINTNER.

December 5th.

"The representation of functions by series," by Professor J. M. WHITTAKER.

January 16th.

"Linear independence of functions," by Mr F. F. BONSALL ; "The photo-electric Fourier transformer," by Mr J. B. SMITH. *Read by title* :—"The effect of viscosity on wave motion," by M. ROTHMAN ; "*A priori* Laplace transformations of linear differential equations," by AUREL WINTNER.

February 6th.

Discussion on "Statistics as an aid to the examiner," led by Mr G. REITH.

March 5th.

"Symposium on probability"—questions answered by Professor A. C. AITKEN and Dr W. O. KERMACK.

May 7th.

"The structure of globular clusters," by Professor W. M. H. GREAVES. *Read by title* :—"The absolute Cesàro summability of the successively derived allied series of a Fourier series," by R. MOHANTY ; "On a Tauberian theorem of G. Ricci," by C. T. RAJAGOPAL ; "A note on Stone's Boolean ring of n-dimensions," by R. SHUKLA ; "Equal sums of like powers," by E. M. WRIGHT.

June 5th, at St Andrews.

"An approximate method of evaluating certain types of surface integral," by Dr J. M. JACKSON ; "Self transformations of algebraic surfaces," by Mr L. S. GODDARD.