RECORD OF MEETINGS OF THE EDINBURGH MATHEMATICAL SOCIETY

Session 1944-45.

1944.

4th November.

Presidental lecture, "Some early mathematical works in Edinburgh University Library," by R. SCHLAPP.   *Read by title :*—" The geometrical construction of Maschke's quartic surface," by W. L. EDGE ; "A note on approximation by rational functions," by H. KOBER.

2nd December.

"The introduction of the circular functions into analysis," by J. COSSAR ; "The Gordan-Capelli theorem," by H. W. TURNBULL.

1945.

13th January.

"Randomness in theory and practice," by W. O. KERMACK.

3rd February, at Dundee.

Discussion on "The teaching of geometry in schools," led by F. BATH and A. E. HOPE.   *Read by title :*—" On a type of canonical transformation," by P. M. DAVIDSON ; " On Davidson's integral formula," by A. ERDÉLYI.

2nd March.

"The use of the temperature-entropy diagram in meteorological practice," by J. PATON, with lantern illustrations.   *Read by title :*—" Some remarks on de Longchamps' chain," by L. M. BROWN.

4th May.

"Measure and integral," by W. W. ROGOSINSKI[1].   *Read by title :*—"On the maximum value of $p(n, m)$," by H. GUPTA ; "A. G. D. Watson's principal directions for a Riemannian V_4," by H. S. RUSE.

2nd June, at St Andrews.

"A note on vector potentials," by W. LEDERMANN ; "A transition of soap film from two circular discs into a catenoid," by S. READ ; "Non-associative arithmetics," by I. M. H. ETHERINGTON.   *Read by title :*—" Conics on a Maschke surface," by W. L. EDGE ; "On certain infinite integrals involving Struve's functions and parabolic cylinder functions," by S. C. MITRA.

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[1] An account of this lecture will appear in the next issue of *Mathematical Notes.*