

The following papers have been accepted for publication and will appear shortly:

- HARROP, R. An investigation of the propositional calculus in a particular system of logic.
- MORAN, P. A. P. The translations of linear sets of fractional dimensions.
- PENNINGTON, W. B. On Ingham summability and summability by Lambert series.
- DAVIES, R. O. and LEECH, J. W. The statistics of scaled random events.
- BUDDEN, K. G. A reciprocity theorem on the propagation of radio waves via the ionosphere.
- BEALE, E. M. L. An alternative method for linear programming.
- CHERRY, T. M. On Kepler's equation.
- NISBET, A. and WOLF, E. On linearly polarized electromagnetic waves of arbitrary form.
- MCCARTHY, I. E. Physical properties of particles obeying generalized statistics.
- WILKINSON, J. H. The calculation of the latent roots and vectors of matrices on the pilot model of the ACE.
- DIANANDA, P. H. The central limit theorem for  $m$ -dependent variables.
- MACK, C. The expected number of clumps when convex laminae are placed at random on a plane area.
- SLATER, L. J. Expansions of generalized Whittaker functions.
- KEMMER, N. A remark on quantum mechanical perturbation theory.
- EDEN, R. J. Covariant integral equations for Heisenberg operators.
- HARTREE, D. R. The evaluation of a diffraction integral.
- CORNOCK, A. F. The numerical solution of Poisson's and the bi-harmonic equations by matrices.
- DEAN, W. R. Note on the Green's function of an elastic plate.

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ALEX COMFORT. Biological aspects of senescence.

DAVID E. GREEN. Fatty acid oxidation in soluble systems of animal tissues.



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