

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

HANNAN, E. J. Exact tests for serial correlation in vector processes.

LIGHTHILL, M. J. The image system of a vortex element in a rigid sphere.

ROUTLEDGE, N. A. Logic on electronic computers.

AFRIAT, S. N. Simultaneous linear differential equations with constant coefficients.

AFRIAT, S. N. The approach to scalar growth of a vector transformed by an increasing power of a matrix.

BROADBENT, S. R. A measure of dispersion applied to cosmic-ray and other problems.

STEWARTSON, K. Motion of a sphere through a conducting fluid in the presence of a strong magnetic field.

DAVIES, R. O. Non- $\sigma$ -finite closed subsets of analytic sets.

HEINE, V. The thermodynamics of bodies in static electromagnetic fields.

JONES, C. W. An improved linear perturbation theory of steady supersonic flow with axial symmetry.

NORTHCOTT, D. G. Abstract dilatations and infinitely near points.

GRIMSHAW, M. E. On Taylor's theorem.

BOLTON, H. C. and SCOINS, H. I. Eigenvalues of differential equations by finite difference methods.

RHODES, F. A generalization of isometries to uniform spaces.

HIGMAN, G. On finite groups of exponent five.

WYNN, P. A Procrustean technique for the numerical transformation of slowly convergent sequences and series.

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Vol. 31, Part 1. February 1956

K. R. SPORNE. The phylogenetic classification of the angiosperms.

P. M. BUTLER. The ontogeny of molar pattern.

J. S. K. BOYD. Bacteriophage.

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