

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

- HALTON, J. H. The distribution of the sequence $\{n\xi\}$ ($n = 1, 2, 3, \dots$).
- SARMA, G. N. A general theory of unsteady compressible boundary layers with and without suction or injection.
- SARMA, G. N. Unified theory for the solutions of unsteady thermal boundary-layer equation.
- MULHOLLAND, H. P. On the degree of smoothness and on singularities in distributions of statistical functions.
- BARNETT, V. D. Wald's identity and absorption probabilities for two-dimensional random walks.
- WOOD, W. W. Linear equations with elements $\frac{1}{m} k \binom{n}{m} + \delta_{nm}$ and infinitely many variables.
- ASHOUR, A. A. Note on the relations between series equations and integral equations.
- MCALISTER, D. B. On multilattice groups.
- ARMSTRONG, M. A. On the fundamental group of an orbit space.
- NASH-WILLIAMS, C. St J. A. On well-quasi-ordering infinite trees.
- BERNAU, S. J. On semi-normal lattice rings.
- FAULKNER, T. R. Diffraction by a perfectly conducting wedge in an anisotropic plasma.
- DAVIS, A. M. J. Two-dimensional oscillations in a canal of arbitrary cross-section.
- RAJAGOPAL, C. T. On a functional equation.
- BEARDON, A. F. On the Hausdorff dimension of general Cantor sets.
- NEUWIRTH, L. In-groups, coverings and imbeddings.
- ELLIOTT, R. J. Two notes on spectral synthesis for discrete Abelian groups.
- RAO, J. K. and VAIDYA, P. C. Gravitational radiation in homogeneous cosmological models with space-sections of constant negative curvature.
- WALL, C. T. C. Unknotting tori in codimension one and spheres in codimension two.
- HIRSCH, M. W. On embedding 4-manifolds in R^7 .
- GODWIN, H. J. On the least quadratic non-residue.
- BRUALDI, R. A. and NEWMAN, M. Inequalities for permanents and permanent minors.
- MILLAR, R. F. On a transformation of use in multiple scattering problems.

CONTENTS OF BIOLOGICAL REVIEWS

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- P. ECHLIN and I. MORRIS. The relationship between blue-green algae and bacteria.
- MARY HALLAWAY. The localization of biochemical activities in the cells of higher plants.
- J. W. G. LUND. The ecology of the freshwater phytoplankton.

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