

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

- ROBERTSON, I. A. Forced vertical vibration of a rigid circular disk on a semi-infinite elastic solid.
- HAWKES, T. O. A note on system normalizers of a finite soluble group.
- PATIL, G. P. and BILDIKAR, S. Identifiability of countable mixtures of discrete probability distributions using methods of infinite matrices.
- KOVÁCS, L. G. and NEWMAN, M. F. Minimal verbal subgroups.
- BAKER, J. W. and PETERSEN, G. M. Inclusion of sets of regular summability matrices. III.
- SARMA, G. N. Solutions of unsteady compressible boundary layer equations.
- PURUSHOTHAMA, C. M. On the possibility of propagating surface waves polarized parallel to the free surface of an electrically conducting semi-infinite elastic medium.
- COPPING, J. On the consistency and relative strength of regular summability methods.
- ADAMS, J. F. A periodicity theorem in homological algebra.
- SLEEMAN, B. D. The expansions of Lamé functions into series of associated Legendre functions of the second kind.
- HEWITT, E. and ZUCKERMAN, H. S. Singular measures with absolutely continuous convolution squares.
- SRIVASTAVA, H. M. A hypergeometric transformation associated with the Appell function  $F_4$ .
- DENIS, R. Y. Certain product theorems for bilateral hypergeometric series.
- KWEE, B. A. Tauberian theorem for the logarithmic method of summation.
- SAXENA, R. K. An inversion formula for Varma transform.
- DENNISTON, R. H. F. On projective spaces over two skew fields.
- KNIGHT, J. T. Binary integral quadratic forms over  $\Gamma R(t)$ .
- MILLER, G. F. Evaluation of an integral containing Bessel functions.
- WILLIAMS, K. S. On the least non-residue of a quartic polynomial.
- WILLIAMS, W. E. Note on the scattering of water waves by a vertical barrier.
- FAULKNER, T. R. The diffraction of an obliquely incident surface wave by a vertical barrier.
- ARTHURS, A. M. On the Feynman integral for classical waves.
- BONDY, J. A. and WELSH, D. J. A. A note on the monomer-dimer problem.
- WHITELAW, T. A. On the Mathieu group of degree twelve.
- CONWAY, W. E. The two-dimensional jet.
- OKIKIOLU, G. O. On integral operators with kernels involving Bessel functions.
- CUSICK, T. W. Analogue of a theorem of Khintchine in fields of formal power series.
- BOYER, R. H. Rotating fluid masses in general relativity. II.
- MANOCHA, H. L. and SHARMA, B. L. Some formulae for Jacobi polynomials.
- VAROPOULOS, N. Spectral synthesis on spheres.
- SRIVASTAVA, H. M. The integration of generalized hypergeometric functions.

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- A. J. P. GOODCHILD. Evolution of the alimentary canal in the Hemiptera.
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