

- The following papers have been accepted for publication and will appear shortly.
- MELIGY, A. S. Expansions of the Poiseuille and the irregular Coulomb functions.
- KINGMAN, J. F. C. The single server queue in heavy traffic.
- TYRRELL, J. A. The Enriques threefold.
- RAMAKRISHNAN, A. and RADHA, T. K. Correlation problems in evolutionary stochastic processes.
- LINDEN, C. A. Inequalities for functions regular in the unit circle.
- OLVER, F. W. J. Error bounds for the Liouville–Green (or ‘WKB’) approximation.
- WALL, C. T. C. On the cohomology of certain groups.
- HUGHES, W. F. Relativistic magnetohydrodynamics and irreversible thermodynamics.
- HARDIE, K. A. Note on the Hopf–James invariants.
- GHEORGHITZA, St I. The marginal stability in porous nonhomogeneous media.
- GODWIN, H. J. The determination of the class-number of totally real cubic fields.
- STASHEFF, J. On homotopy Abelian H-spaces.
- GANGADHARAN, K. S. Two classical lattice-point problems.
- BODMER, W. F. A method of evaluating the complex zeros of polynomials using polar coordinates.
- KILMISTER, C. W. and NEWMAN, D. J. The use of algebraic structures in physics.
- MORAN, P. A. P. Entropy, Markov processes and Boltzmann’s H-theorem.
- HUDSON, J. F. P. Landau damping for non-Maxwellian distributions.
- ELLIOTT, D. A method for the numerical integration of the one-dimensional heat equation using Chebyshev series.
- HAMMOND SMITH, D. Hyperspaces of a CANR*.
- WEIR, D. G. A family of exact solutions of one-dimensional anisentropic flow.
- AFZAL AHMAD and LAKSHMIKANTH, V. On self-reciprocal functions for Fourier–Bessel integral transforms.
- OLVER, F. W. J. Two inequalities for parabolic cylinder functions.
- RAGAB, F. M. A series associated with an identity of Orr.
- FLORIDES, P. S. Applications of Møller’s theory on energy and its localization in general relativity.
- FLORIDES, P. S. The electromagnetic energy and the gravitational mass of a charged particle in general relativity.
- KINGMAN, J. F. C. The effect of queue discipline on waiting time variance.
- RAGAB, F. M. Expansions of generalized hypergeometric functions in series of products of generalized Whittaker functions.
- ABUBAKAR, I. Scattering of plane elastic waves at rough surfaces. I.
- KINGMAN, J. F. C. On queues in which customers are served in random order.
- COHEN, M. Single-centre expansions for the hydrogen molecular ion. II.
- RANKIN, R. A. A crystal dislocation problem.
- BASTIN, E. W. The idea of size in large-scale physics.

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- J. W. L. BEAMENT. The water relations of insect cuticle.
- K. SIMKISS. Calcium metabolism and avian reproduction.
- E. N. WILLMER. Steroids and cell surfaces.

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