

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

- KINGMAN, J. F. C. Additive set functions and the theory of probability.  
BAJPAI, S. D. Some integrals involving Gauss's hypergeometric function and Meyer's  $G$ -function.  
GRIMSHAW, R. The refraction of sound pulses.  
SHAH, K. B. Energy of a charged particle in Möller's Tetrad Theory.  
LOVE, E. R. Two more hypergeometric integral equations.  
ISLAM, J. N. On a conformal theory of gravitation.  
BURRIDGE, R. Lacunas in two-dimensional wave propagation.  
BURCH, L. A note on ideals of homological dimension one in local domains.  
BAKER, A. A note on integral integer-valued functions of several variables.  
LAITONE, E. V. Seiches over parabolic bottoms.  
HURSCH, J. L. A theorem about hyperspaces.  
TATES, D. L. A theorem on perfect Singer difference sets.  
TATES, D. L. Another proof of a theorem on difference sets.  
KEER, L. M. Mixed boundary value problems for an elastic half-space.  
BALDWIN, P. Finite amplitude convection in a self-gravitating fluid sphere containing heat sources.  
CHADWICK, P. and TROWBRIDGE, E. A. Oscillations of a rigid sphere embedded in an infinite elastic solid, II. Rectilinear oscillations.  
CHADWICK, P. and TROWBRIDGE, E. A. Oscillations of a rigid sphere embedded in an infinite elastic solid, I. Torsional oscillations.  
CHADWICK, P. and TROWBRIDGE, E. A. Elastic wave fields generated by scalar wave functions.  
MAYER, K. H. and SCHWARZENBERGER, R. L. E. Non-embedding theorems for  $Y$ -spaces.  
JONES, D. S. and HEINS, A. E. Note on diffraction by a disc.  
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ACKROYD, J. A. D. On the laminar compressible boundary layer induced by the passage of a plane shock wave over a flat wall.

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