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

HAMMERSLEY, J. M. A theorem on multiple integrals.

AULUCK, F. C. and KOTHARI, L. S. A note on Riesz potential.

SEGEDIN, C. M. Note on a penny shaped crack under shear.

CADE, R. Curvilinear momenta in quantum mechanics.

WAKEFIELD, A. J. Statistics of the simple cubic lattice.

OLDROYD, J. G. Rectilinear flow of non-Bingham plastic solids and non-Newtonian viscous liquids. II.

EGGLESTON, H. G. and WILSON, R. A generalization of the Hurwitz composition theorem.

NORTHCOTT, D. G. An application of local uniformization to the theory of divisors.

BATCHELOR, G. K. Pressure fluctuations in isotropic turbulence.

NANDA, V. S. Partition theory and thermodynamics of multidimensional oscillator assemblies.

LAWDEN, D. F. The function $\sum\limits_{n=1}^{\infty} n^r z^n$ and associated polynomials.

SHIELD, R. T. Notes on problems in hexagonal aelotropic materials.

URSELL, F. Trapping modes in the theory of surface waves.

TOWNSEND, A. A. The structure of the turbulent boundary layer.

GOLDSTEIN, S. On the law of decay of homogeneous isotropic turbulence and the theories of the equilibrium and similarity spectra.

APPLEYARD, R. K. The stopping power of liquid water.

GODDARD, L. S. On a class of determinantal primals and their multiple loci.

GUPTA, S. N. The S-matrix and radiation damping.

WILD, E. On Boltzmann's equation in the kinetic theory of gases.

MALCOLM, I. and STRACHAN, C. Relativistic wave-functions and K-capture for a modified Coulomb field.

MAULDON, J. G. Random division of an interval.

MACBEATH, A. M. A new sequence of minima in the geometry of numbers.

LINDLEY, D. V. A regression theorem.

KAC, M. On a theorem of Zygmund.

WILLIAMSON, J. H. Spectral representation of linear transformations in ω.

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