

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

- SLATER, N. B. The distribution of the integers  $N$  for which  $\{\theta N\} < \phi$ .
- COOPER, L. J. B. The characterization of quantum mechanical operators.
- COOPER, J. L. B. The paradox of separated systems in quantum theory.
- WALTERS, A. G. On the propagation of disturbances from moving sources.
- CARLSON, B. C. and RUSHBROOKE, G. S. On the expansion of a Coulomb potential in spherical harmonics.
- HENSTOCK, R. Sets of uniqueness for trigonometric series and integrals.
- ILLINGWORTH, C. R. Unsteady laminar flow of gas near an infinite flat plate.
- BESICOVITCH, A. S. A problem on topological transformations of the plane.
- OLVER, F. W. J. A new method for the evaluation of zeros of Bessel functions and of other solutions of second order differential equations.
- GUPTA, S. N. On the iteration of vector mesons with nucleons.
- LEDERMANN, W. On the asymptotic probability distribution for certain Markoff processes.
- NOBLE, M. E. Extensions and applications of a Tauberian theorem due to Valiron.
- INGHAM, A. E. A further note on trigonometrical inequalities.
- CASSELS, J. W. S. A theorem of Vinogradoff on uniform distribution.
- DUNGEY, J. W. A note on magnetic fields in conducting materials.
- COOKE, J. C. The boundary layer of a class of infinite yawed cylinders.
- DRAZIN, M. P. A reduction for the matrix equation  $AB = \epsilon BA$ .
- DEAN, W. R. Slow motion of a viscous liquid in a semi-infinite channel.
- JAEGER, J. C. Conduction of heat in a solid with a power law of heat transfer at its surface.



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