

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

- FIELDHOUSE, M. The saddle-points of the confluent hypergeometric function $M(a, b; x)$.
- BAUMSLAG, G. Roots and wreath products.
- FORD, F. The calculation of the electromagnetic field in an Alvarez type linear accelerator.
- CASSELS, J. W. S. On the equation $a^x - b^y = 1$. II.
- MACDUFFEE, C. C. Arc lengths in special relativity.
- PORTEOUS, I. R. Blowing up Chern classes.
- CRAGGS, J. W. Two-dimensional waves in a half-space.
- WALL, C. T. C. On a result in polynomial rings.
- LEBOVITZ, N. R. The equilibrium stability of a system of disk dynamos.
- FAIRLIE, D. B. The Fredholm solution as the limit for a sum of separable potentials.
- MELIGY, A. S. Expansions of certain Whittaker functions.
- HARTREE, D. R. The radial charge densities for the Ti^{+2} argon core.
- BODMER, W. F. On the convergence of iterative processes for the solution of simultaneous equations in several variables.
- VERBLUNSKY, S. A uniqueness theorem for the exponential series of Herglotz.
- TALBOT, A. The number of zeros of a polynomial in a half-plane.

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- J. A. C. NICOL. The regulation of light emission in animals.
- F. H. BUTT. Head development in the arthropods.
- J. E. MORTON. The functions of the gut in ciliary feeders.

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