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

J. F. G. AUCHMUTY

Positivity for elliptic and parabolic systems

S. BANK

Some results on the Gamma function and other hypertranscendental functions.

H. E. BENZINGER

Eigenvalues of regular differential operators.

A. DONATO

The propagation of weak discontinuities in quasi-linear hyperbolic systems when a characteristic shock occurs.

R. H. DYE

Harmonic tetrads and harmonic elliptic quartic curves.

W. N. EVERITT and M. GIERTZ

Inequalities and separation for Schrödinger type operators in $L_2(\mathbb{R}^n)$.

J. C. GUILLOT and C. H. WILCOX

Spectral analysis of the Epstein operator.

J. K. HALE and H. M. RODRIGUES

Bifurcation in the Duffing equation with independent parameters, II.

C. H. HOUGHTON

Counting completely 0-simple and completely simple semigroups.

E. F. INFANTE and J. A. WALKER

A Liapunov functional for a scalar differential difference equation.

S. A. ROBERTSON

Isometric folding of Riemannian manifolds.

J. S. ROSE

Finite metacyclic groups all extensions of which split.

J. SCHRÖDER

Inverse monotone differential operators of the second order.

B. SIMON

Lower semicontinuity of positive quadratic forms.

R. A. Smith

Some elliptic balls which avoid a Nyquist set in C^{n+1} .

E. STROESCU

Perturbation of nonlinear partial differential variational inequalities, II.

J.-L. ZOLÉSIO

Multiplication dans les espaces de Besov.

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