The following papers have been accepted for publication and will appear in 1980:

H. D. ALBER. Reflection of singularities of solutions to the wave equation and the leading singularity of the scattering kernel.

K. F. ANDERSEN. Weighted inequalities for the Stieltjes transformation and Hilbert's double series.

R. J. COLE. Complementary bivariational principles for linear problems involving nonself-adjoint operators.

DAVID COLTON and RALPH KLEINMAN. The direct and inverse scattering problems for an arbitrary cylinder: Dirichlet boundary conditions.

HANS L. CYCON. On the stability of self-adjointness of Schrödinger operators under positive perturbations.

AALT DIJKSMA. Eigenfunction expansions for a class of J-selfadjoint ordinary differential operators with boundary conditions containing the eigenvalue parameter.

PAUL ERDOS. Proof of a conjecture of Offord.

CHARLES T. FULTON. Singular eigenvalue problems with eigenvalue parameter contained in the boundary conditions.

F. P. GARDINER. On Jenkins-Strebel differentials for open Riemann surfaces.

VINOD B. GOYAL and PHILIP W. SCHAEFER. Liouville theorems for a class of fourth order elliptic equations.

B. J. HARRIS. On the essential spectrum of self-adjoint operators.

EINAR HILLE. Differential operators of infinite order.

WU-TEH HSIANG and MAN KAM KWONG. A comparison theorem for the first nodal line of the solutions of quasilinear hyperbolic equations with non-increasing initial values.

IAN KIRKWOOD. The isomorphism semigroup of a periodic abelian group.

C. G. LYONS and J. D. P. MELDRUM. N-series and tame near-rings.

GUSTAVO PERLA MENZALA. Existence of classical solutions of a Hartree type equation.

F. W. J. OLVER. Whittaker functions with both parameters large: uniform approximations in terms of parabolic cylinder functions.

H. SAIFLU and I. TWEDDLE. From B-completeness to countable codimensional subspaces via the closed graph theorem.

N. S. WILKES. On the non-existence of semi-groups for some equations of continuum mechanics.

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