

The following contributions have been accepted for publication and will appear during 1976–77:

E. A. CATCHPOLE

Spectral theory for a class of pseudodifferential operators

W. D. COLLINS

Upper and lower bounds for solutions of linear operator problems with unilateral constraints

N. CURLE

Development of a laminar boundary layer under conditions of continuous incipient separation

M. S. P. EASTHAM and A. ZETTL

Second-order differential expressions whose squares are limit-3

W. N. EVERITT and A. ZETTL

The number of integrable-square solutions of products of differential expressions

P. R. HALMOS

Some unsolved problems of unknown depth about operators in Hilbert space

D. HINTON

Strong limit-point and Dirichlet criteria for ordinary differential expressions of order $2n$

R. M. KAUFFMAN

Disconjugacy and the limit point condition for fourth order operators

J. B. McLEOD and S. V. PARTER

The non-monotonicity of solutions in swirling flow

J. P. QUINN and D. L. RUSSELL

Asymptotic stability and energy decay rates for solutions of hyperbolic equations with boundary damping

T. T. READ

Limit-point criteria for polynomials in a nonoscillatory expression

K. SCHMITT and L. TSAI

Existence of solutions of nonlinear Schrödinger equations

E. STROESCU

Perturbation of nonlinear partial differential variational inequalities (I)

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