The following contributions have been accepted for publication and will appear in 1979/80

STUART S. ANTMAN

Nonlinear eigenvalue problems for the whirling of heavy elastic strings

P. R. BEESACK

A simpler proof of two inequalities of Brodlie and Everitt

PATRICK J. BROWNE and B. D. SLEEMAN

Stability regions for multi-parameter systems of periodic second order ordinary differential equations

DAVID COLTON

The inverse scattering problem for a cylinder

S. N. CURLE

Effects of a sharp pressure rise on a compressible laminar boundary layer, when the Prandtl number is $\sigma = 0.72$

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The second dual of a Banach algebra

Nelson Dunford

Some ergodic theorems

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Bands with distributive congruence lattice

A. HARAUX

Comportement à l'infini pour certains systèmes dissipatifs non linéairs

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On the location of the essential spectra and regularity fields of complex Sturm-Liouville operators

CHRISTINE THURLOW

A generalisation of the inverse spectral theorem of Levitan and Gasymov The point-continuous spectrum of second-order, ordinary differential operators

PETER WOLFE

On diffracted wave fronts

ALASTAIR WOOD

On the deficiency indices of a fourth order singular differential operator

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