

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

C. BARDOS and M. MERIGOT

Asymptotic decay of the solution of a second order elliptic equation in an unbounded domain. Applications to the spectral properties of a Hamiltonian

T. S. BLYTH

On a class of Dubreil-Jacotin regular semigroups and a construction of Yamada

C. P. CHALK and D. L. JOHNSON

The Fibonacci groups II

D. COLTON

The scattering of acoustic waves by a spherically stratified inhomogeneous medium

E. N. DANCER

On the Dirichlet problem for weakly nonlinear elliptic partial differential equations

H. GRABMÜLLER

On linear theory of heat conduction in materials with memory. Existence and uniqueness theorems for the final value problem

J. A. HULSE and J. C. LENNOX

Marginal series in groups

D. B. MCALISTER

Inverse semigroups generated by a pair of subgroups

A. C. MCBRIDE

A Note on the spaces  $F'_{p,u}$

G. PAGAN

An oscillation theorem for characteristic initial value problems in linear hyperbolic equations

C. G. C. PITTS

Mean convergence of eigenfunction expansions arising from a singular Sturm-Liouville problem I and II

R. A. RANKIN

Elementary proofs of relations between Eisenstein series

D. A. R. RIGLER

On a strong limit-point condition and an integral inequality associated with a symmetric matrix differential expression

V. A. STAIKOS and I. P. STAVROULAKIS

Bounded oscillations under the effect of retardations for differential equations of arbitrary order

G. G. SWINERD

On the energy of a cosmological field of gravitational radiation

M. J. TOMKINSON

Formation theory and groups of automorphisms of U-groups

CONTENTS

22. LEKKERKERKER, C. G.	259–282
The linear transport equation. The degenerate case $c = 1$ . I. Full-range theory	
23. LEKKERKERKER, C. G.	283–295
The linear transport equation. The degenerate case $c = 1$ . II. Half-range theory	
24. COSSAR, J.	297–323
Mean-square convergence of non-harmonic trigonometrical series	
25. CHAUDHURI, J. and KRISHNA KUMAR, V.	325–332
On the eigenfunction expansion associated with a singular complex-valued fourth-order differential equation	
26. BUSHELL, P. J. and CRAVEN, A. H.	333–338
On Shapiro's cyclic inequality	
INDEX	339–340
VOLUME TITLES	i–vi