

	Page
A low intensity maximum principle for bi-Brownian motion By THOMAS S. SALISBURY	1
Amenable hypergroups By MAHATHEVA SKANTHARAJAH	15
The symmetric genus of the Higman-Sims group HS and bounds for Conway's groups Co_1, Co_2 By ANDREW J. WOLDAR	47
On the sizes of the sets of invariant means By TIANXUAN MIAO	53
Weighted spherical restriction theorems for the Fourier transform By STEVEN BLOOM and GARY SAMPSON	73
The structure of the set of idempotents in a Banach algebra By J. P. HOLMES	102
Closed-form solutions of some partial differential equations via quasi- solutions II By LEE A. RUBEL	116
Cyclic vectors for invariant subspaces in some classes of analytic func- tions By A. MATHESON	136
Quadratic forms invariant under group actions By JORGE MORALES and JEAN-MARC PIVETEAU	145
Root numbers of Jacobi-sum Hecke characters By DAVID E. ROHRlich	155

Published by the University of Illinois Press on behalf of the Department of Mathematics of the University of Illinois in Spring, Summer, Fall, and Winter. Supported in part by the George A. Miller Endowment.