1	Page
Banach lattices with property (H) and weak Hilbert spaces By N.J. Nielsen and N. Tomczak-Jaegermann	345
Betti numbers, characteristic classes and sub-Riemannian geometry By Zhong Ge	372
Analytic reproducing kernels and multiplication operators By Gregory T. Adams, Paul J. McGuire and Vern I. Paulsen	404
On semimartingale decompositions of convex functions of semimartingales By Eric Carlen and Philip Protter	420
A versality theorem for transversely holomorphic foliations of fixed differentiable type By J. Girbau	428
Logarithmic Sobolev inequalities on Lie groups By Leonard Gross	447
On propagation of singularities for Fuchsian quasilinear differential operators By José Ruidival Dos Santos Filho	491
A converse of the Jordan-Brouwer theorem By C. Biasi and M.C. Romero Fuster	
Standard homomorphisms and convergent sequences in weighted convolution algebras	505
By F. Ghahramani and S. Grabiner	202

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.