

CONTENTS

M. DOI and N. YOTSUTANI , Gluing construction of compact Spin(7)-manifolds	349
M. T. BARLOW and M. MURUGAN , Boundary Harnack principle and elliptic Harnack inequality	383
M. A. L. VELÁSQUEZ, H. F. DE LIMA, J. F. DA SILVA and A. M. S. OLIVEIRA , A new stability notion of closed hypersurfaces in the hyperbolic space	413
M. HAMANA , Completely positive isometries between matrix algebras	429
A. I. BUFETOV, A. V. DYMOV and H. OSADA , The logarithmic derivative for point processes with equivalent Palm measures	451
Y. SAWADA and S. YAMAGAMI , Notes on the bicategory of W^* -bimodules	471
S. KUROKI , Upper bounds for the dimension of tori acting on GKM manifolds	483
H. X. CHEN and C. C. XI , Good tilting modules and recollements of derived module categories, II	515
Z. SZAFRANIEC , On bifurcations of cusps	555
Á. BÉNYI, L. CHAFFEE and V. NAIBO , Strongly singular bilinear Calderón–Zygmund operators and a class of bilinear pseudodifferential operators	569
T. KOBAYASHI , On delta invariants and indices of ideals	589
T. SHIBATA , Ample canonical heights for endomorphisms on projective varieties	599
H. NAKAJIMA , The maximum of the 1-measurement of a metric measure space	635
E. BAHUAUD and B. VERTMAN , Long-time existence of the edge Yamabe flow	651