

CONTENTS

Vitalij A. Chatyrko and Yasunao Hattori: Estimations of small transfinite dimension in separable metrizable spaces.....	221
Michele Mulazzani: On periodic Takahashi manifolds	229
Makoto Sakaki: Spacelike minimal surfaces in 4-dimensional Lorentzian space forms	239
A. Miyai: An explicit formula for the square of the Riemann zeta-function on the critical line.....	247
Hironobu Honda: Analytic regularity of solutions to the Cauchy problem for degenerate parabolic equations	261
Hyunjung Song: Some differential-geometric properties of R -spaces.....	279
Miguel Ortega and Juan de Dios Perez: Some conditions on the Weingarten endomorphism of real hypersurfaces in quaternionic space forms	299
Bogdan Suceava: The Chen invariants of warped products of hyperbolic planes and their applications to immersibility problems.....	311
Yasuo Yuzawa: Propagation of analyticity of solutions to the Cauchy problem for weakly hyperbolic semi-linear equations.....	321
S. Montgomery and H.-J. Schneider: Skew derivations of finite-dimensional algebras and actions of the double of the Taft Hopf algebra.....	337
Filip Defever and Radu Rosca: On a class of even-dimensional manifolds structured by a \mathcal{F} -parallel connection	359
Yan-kui Song: Discretely star-Lindelöf spaces.....	371
Takashi Ōkaji: A note on the wave packet transforms	383
Yasushi Ishikawa: A small example of non-local operators having no transmission property.....	399
Jan Jaworowski, Nguyen To Nhu, Paul Sisson, Nguyen Nhuy, and Pham Quang Trinh: Rigid spaces and the AR -Property.....	413
Tsuyoshi Hiratsuka and Nariyuki Minami: Derivation of Wigner's semi-circle law for a class of matrix ensembles via Brownian motion ...	443
Kazuyuki Hasegawa: The index and certain stability of minimal anti invariant submanifolds in Sasakian and Kähler Manifolds.....	465