CONTENTS

Minoru Tanaka — On the Number of Closed Geodesics and	
Isometry-Invariant Geodesics	1
Jin-ichi ItoH — Some Considerations on the Cut Locus of a	
Riemannian Manifold	29
Toshikazu Sunada — Geodesic Flows and Geodesic Random	
Walks	47
Naoto ABE - Notes on the Kolmogorov's Remark Concerning	
Classical Dynamical Systems on Closed Surfaces	87
Kazuyoshi Kiyohara — On Deformations of the C_t -Metrics on	
Spheres	93
Chiaki Тѕикамото — Integrability of Infinitesimal Zoll Deforma-	
tions	97
Kiyotaka II and Shin-ichi WATANABE — Complete Integrability	
of the Geodesic Flows on Symmetric Spaces	105
Takashi Sakai — Comparison and Finiteness Theorems in Rie-	
mannian Geometry	125
Takao Yamaguchi — A Differentiable Sphere Theorem for	
Volume-Pinched Manifolds	183
Kunio Sakamoto — On a Minimal Helical Immersion into a Unit	
Sphere	193
Hajime Sato — On the Manifolds of Periodic Geodesics	213
Hajime Sato — On Topological Blaschke Conjecture I: Cohomo-	
logical Complex Projective Spaces	231
Kiyoshi Shiga — Hadamard Manifolds	239
Hiroshi Morimoto — Some Morse Theoretic Aspects of Holo-	
morphic Vector Bundles	283
Nobuhiro Innami — Convexity in Riemannian Manifolds without	
Focal Points	311
Atsushi Kasue — Applications of Laplacian and Hessian Com-	
parison Theorems	333
Takeshi Sasaki — On the Green Function of a Complete Rieman-	
nian or Kähler Manifold with Asymptotically Negative Con-	
stant Curvature and Applications	387
Katsuhiro Shiohama — Topology of Complete Noncompact	
Manifolds	423