

## CONTENTS

Aubin, T., <i>Métriques riemanniennes et courbure</i> . . . . .	383
Banchoff, T. F., <i>The spherical two-piece property and tight surfaces in spheres</i> . . . . .	193
Blair, D. E., <i>Geometry of manifolds with structural group <math>U(n) \times O(s)</math></i> . . . . .	155
Chavel, I., <i>A class of Riemannian homogeneous spaces</i> . . . . .	13
do Carmo, M. P. & Wallach, N. R., <i>Representations of compact groups and minimal immersions into spheres</i> . . . . .	91
do Carmo, M. P. & Warner, F. W., <i>Rigidity and convexity of hypersurfaces in spheres</i> . . . . .	133
Earle, C. J. & Schatz, A., <i>Teichmüller theory for surfaces with boundary</i> . . . . .	169
Flanders, H., <i>The Schwarzian as a curvature</i> . . . . .	515
Folland, G. B., <i>Weyl manifolds</i> . . . . .	145
Fulton, C. M., <i>The four-vertex theorem in hyperbolic space</i> . . . . .	255
Gordon, W. B., <i>The Riemannian structure of certain function space manifolds</i> . . . . .	499
Gray, A., <i>Nearly Kähler manifolds</i> . . . . .	283
Guillemin, V., <i>Infinite dimensional primitive Lie algebras</i> . . . . .	257
Heinz, E. & Hildebrandt, S., <i>The number of branch points of surfaces of bounded mean curvature</i> . . . . .	227
Hildebrandt, S., <i>See Heinz, E. &amp; Hildebrandt, S.</i> . . . . .	227
Kann, E., <i>A new method for infinitesimal rigidity of surfaces with <math>K&gt;0</math></i> . . . . .	5
Kulkarni, R. S., <i>Curvature structures and conformal transformations</i> . . . . .	425
_____, <i>On a theorem of F. Schur</i> . . . . .	453
Lawson, H. B., Jr., <i>Rigidity theorems in rank-1 symmetric spaces</i> . . . . .	349
Little, J. A., <i>Nondegenerate homotopies of curves on the unit 2-sphere</i> . . . . .	339
Ludden, G. D., <i>Submanifolds of cosymplectic manifolds</i> . . . . .	237
McKean, H. P., <i>An upper bound to the spectrum of <math>\Delta</math> on a manifold of negative curvature</i> . . . . .	359
Morrow, J. A., <i>The denseness of complete Riemannian metrics</i> . . . . .	225
Obata, M., <i>See Yano, K. &amp; Obata, M.</i> . . . . .	53
_____, <i>Conformal transformations of Riemannian manifolds</i> . . . . .	311
_____, <i>Conformally flat Riemannian manifolds admitting a one-parameter group of conformal transformations</i> . . . . .	335
Ogawa, Y., <i>Operators on almost Hermitian manifolds</i> . . . . .	105
Okumura, M., <i>Contact Riemannian submanifolds</i> . . . . .	21
_____, <i>Submanifolds of codimension 2 with certain properties</i> . . . . .	457
Otsuki, T., <i>Submanifolds with a regular principal normal vector field in a sphere</i> . . . . .	121
Poritz, A. B., <i>A generalization of parallelism in Riemannian geometry; the <math>C^\infty</math> case</i> . . . . .	187
Reilly, R. C., <i>Extrinsic rigidity theorems for compact submanifolds of the sphere</i> . . . . .	487
Robertson, S. A., <i>Grid manifolds</i> . . . . .	245