

Journal Of Differential Geometry

M. Gromov, <i>Filling Riemannian manifolds</i>	1
J. N. Brooks, <i>A note on a counterexample of Delgado</i>	149
Y. Itokawa, <i>The topology of certain Riemannian manifolds with positive Ricci curvature</i>	151
D. M. DeTurck, <i>Deforming metrics in the direction of their Ricci tensors</i>	157
Y. L. Tong & S. P. Wang, <i>Correspondence of Hermitian modular forms to cycles associated to $SU(p, 2)$</i>	163
Y. Tashiro, <i>Correction to "Compact four-dimensional Einstein manifolds"</i>	209

JOURNAL OF DIFFERENTIAL GEOMETRY

Editors

PHILLIP A. GRIFFITHS
Harvard University
Cambridge, MA 02138

H. BLAINE LAWSON, JR.
State University of New York
Stony Brook, NY 11794

C. C. HSIUNG
Lehigh University
Bethlehem, PA 18015

S. T. YAU
Institute for Advanced Study
Princeton, NJ 08540

Associate Editors

MICHAEL M. FREEDMAN
University of California
La Jolla, CA 92093

DAVID MUMFORD
Harvard University
Cambridge, MA 02138

RICHARD B. MELROSE
Massachusetts Institute of Technology
Cambridge, MA 02139

ROGER PENROSE
Oxford University
Oxford, England OX13LB

DAVID RUELLE

Institut des Hautes Études Scientifiques
91440 Bures-Sur-Yvette, France

It is the policy of the new editorial board to publish papers within four to six months of acceptance. It is also the policy that this journal be devoted to the publication of papers in the area of differential geometry and a range of related subjects including differential equations, mathematical physics, algebraic geometry and geometric topology.

The Journal of Differential Geometry, published quarterly by Lehigh University in March, June, September and December, is devoted to the publication of research papers in differential geometry and related subjects.

The subscription price for Volume 17 (1982) is \$52.00 list, \$26.00 for personal use of private individuals. Back number prices per volume (with a 25% reduction for members of the American Mathematical Society): Volumes 1–2 (1967–1968), \$21.00; Volumes 3–6 (1967–1972), \$27.00; Volumes 7–9 (1972–1974), \$36.00; Volume 10 (1975), \$45.00; Volume 11 (1976), \$52.00; Vol. 12 (1977), \$60.00; Vols. 13–15 (1978–1980), \$63.00; Vol. 16 (1981), \$72.00.

Subscriptions and orders should be addressed to the American Mathematical Society, P. O. Box 1571, Annex Station, Providence, Rhode Island 02901. *All orders must be accompanied by payment, and check should be made payable to the American Mathematical Society.* General correspondence and changes of address should be sent to the American Mathematical Society, P. O. Box 6248, Providence, Rhode Island 02940.

Instructions for submission of manuscripts are given inside of the back cover of this issue.

Copyright © 1983 Lehigh University
All rights reserved
ISSN 0022-040X