

Journal Of Differential Geometry

H. Friedrich, <i>On the global existence and the asymptotic behavior of solutions to the Einstein-Maxwell-Yang-Mills equations</i>	275
M. W. Davis & T. Januszkiewicz, <i>Hyperbolization of polyhedra</i>	347
K. Tso, <i>Convex hypersurfaces with prescribed Gauss-Kronecker curvature</i>	389
M. Ru, <i>On the Gauss map of minimal surfaces immersed in \mathbb{R}^n</i>	411
S. S.-T. Yau, <i>Regularity for the Harvey-Lawson solutions to the complex Plateau problem</i>	425
J. Lott & M. Rothenberg, <i>Analytic torsion for group actions</i>	431
T. Lyons, <i>Instability of the conservative property under quasi-isometries</i>	483
S. J. Altschuler, <i>Singularities of the curve shrinking flow for space curves</i>	491
C. Plaut, <i>Almost Riemannian spaces</i>	515
M. Scharlemann & A. Thompson, <i>Detecting unknotted graphs in 3-space</i>	539
V. Guillemin & M. Stenzel, <i>Grauert tubes and the homogeneous Monge-Ampère equation</i>	561
P. Ghanaat, <i>Geometric construction of holonomy coverings for almost flat manifolds</i>	571

JOURNAL OF DIFFERENTIAL GEOMETRY

Editors-in-Chief

C. C. HSIUNG
Lehigh University
Bethlehem, PA 18015

S. T. YAU
Harvard University
Cambridge, MA 02138

Editors

ROBERT L. BRYANT
Duke University
Durham, NC 27706
SIMON K. DONALDSON
University of Oxford
Oxford, England OX1 3LB

H. BLAINE LAWSON, JR.
State University of New York
Stony Brook, NY 11794
RICHARD M. SCHOEN
Stanford University
Stanford, CA 94305

Associate Editors

ENRICO ARBARELLO
Universita degli Studi di Roma
Universitadi Ple A. Moro 2
00185 Roma, ITALY

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

JEFF CHEEGER
State University of New York
Stony Brook, NY 11794

SHIGEFUMI MORI
Faculty of Sciences
Nagoya University
Nagoya 464, JAPAN

ALAN WEINSTEIN
University of California
Berkeley, CA 94720

The Journal of Differential Geometry is devoted to the publication of research papers in differential geometry and related subjects such as differential equations, mathematical physics, algebraic geometry and geometric topology.

The subscription price for Vols. 33–34 (1991) is \$250.00 list, \$63.00 for personal use of individuals; each volume consists of three numbers. Back number prices per volume (with a 40% reduction for individual members and a 20% reduction for institutional members of the American Mathematical Society): Vols. 1–2 (1967–1968), \$22.00; Vols. 3–6 (1969–1971), \$28.00; Vols. 7–9 (1972–1974), \$37.00; Vol. 10 (1975), \$47.00; Vol. 11 (1976), \$54.00; Vol. 12 (1977), \$62.00; Vols. 13–15 (1978–1980), \$65.00; Vol. 16 (1981), \$75.00; Vol. 17 (1982), \$81.00; Vols. 18–20 (1983–1984), \$124.00; Vols. 21–22 (1985), \$140.00; Vols. 23–28 (1986–1988), \$148.00, Vols. 29–30 (1989), \$164.00, Vols. 31–32 (1990), \$173.00.

Subscriptions and orders should be addressed to the American Mathematical Society, P.O. Box 1571, Annex Station, Providence, Rhode Island 02901-1571. *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 02940-6248.

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

Journal of Differential Geometry (ISSN 0022-040X) is published bimonthly in January, March, May, July, September and November by Lehigh University, Christmas-Saucon Hall 14, Bethlehem PA 18015-3175. Application to mail at Second Class Postage Rates is pending at Bethlehem PA and at additional mailing offices. Postmaster: Send address changes to Journal of Differential Geometry, American Mathematical Society, P.O. Box 6248, Providence, RI 02940.

Copyright © 1991 Lehigh University. All rights reserved.

ISSN 0022-040X

Printed in the United States of America.

The paper used in this issue is acid-free and falls within the guidelines established to ensure permanence and durability. ♾