

# Journal Of Differential Geometry

D. Gieseker & I. Morrison, <i>Hilbert stability of rank-two bundles on curves</i>	1
V. Guillemin & S. Sternberg, <i>Multiplicity-free spaces</i>	31
M. J. Micallef, <i>Stable minimal surfaces in Euclidean space</i>	57
N. Hingston, <i>Equivariant Morse theory and closed geodesics</i>	85
R. J. Zimmer, <i>Semisimple automorphism groups of G-structures</i>	117
M. L. Green, <i>Koszul cohomology and the geometry of projective varieties</i>	125
D. Gieseker, <i>A degeneration of the moduli space of stable bundles</i>	173
J. Ramanathan, <i>Harmonic maps from <math>S^2</math> to <math>G_{2,4}</math></i>	207
B. Solomon, <i>On the Gauss map of an area-minimizing hypersurface</i>	221
W. Goldman & Y. Kamishima, <i>The fundamental group of a compact flat Lorentz space form is virtually polycyclic</i>	233
C. S. Gordon & E. N. Wilson, <i>Isopectral deformations of compact solvmanifolds</i>	241
C. McCrory & T. Shifrin, <i>Cusps of the projective Gauss map</i>	257

# JOURNAL OF DIFFERENTIAL GEOMETRY

## Editors

PHILLIP A. GRIFFITHS  
Duke University  
Durham, North Carolina 27706

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

C. C. HSIUNG  
Lehigh University  
Bethlehem, Pennsylvania 18015

RICHARD M. SCHOEN  
Stanford University  
Stanford, California 94305

S. T. YAU

Institute for Advanced Study  
Princeton, New Jersey 08540

## Associate Editors

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

DAVID MUMFORD  
Harvard University  
Cambridge, Massachusetts 02138

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

ROGER PENROSE  
University of Oxford  
Oxford, England OX1 3LB

DAVID RUELLE

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

---

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 such as differential equations, mathematical physics, algebraic geometry and geometric topology. It is the policy of the editorial board to publish papers within four to six months of acceptance.

The subscription price for Volumes 19–20 (1984) is \$160.00 list, \$40.00 for personal use of 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 (1969–1972), \$27.00; Volumes 7–9 (1972–1974), \$36.00; Volume 10 (1975), \$45.00; Volume 11 (1976), \$52.00; Volume 12 (1977), \$60.00; Volumes 13–15 (1978–1980), \$63.00; Volume 16 (1981), \$72.00; Volume 17 (1982), \$78.00; Volume 18 (1983), \$120.00.

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.