

# JOURNAL OF DIFFERENTIAL GEOMETRY

K. Yano, <i>Differential geometry of <math>S^n \times S^n</math></i>	181
K. Grove, <i>Condition (C) for the energy integral on certain path-spaces and applications to the theory of geodesics</i>	207
D. Sundararaman, <i>Normal filtration of <math>H^i(M, \theta)</math></i>	225
W. C. Lynge, <i>Ideal decompositions of Killing and holomorphic vector fields</i>	249
J. Spruck, <i>On the radius of the smallest ball containing a compact manifold of positive curvature</i>	257
S. L. Hong, <i>Isometric immersions of manifolds with plane geodesics into Euclidean space</i>	259
E. Mazet, <i>La formule de la variation seconde de l'énergie au voisinage d'une application harmonique</i>	279
E. Vidal & E. Vidal-Costa, <i>Special connections and almost foliated metrics</i>	297
T. Itoh & K. Ogiue, <i>Isotropic immersions</i>	305
R. D. Gulliver II, <i>The Plateau problem for surfaces of prescribed mean curvature in a Riemannian manifold</i>	317
H. Flanders, <i>An integral formula</i>	331
K. Nomizu, <i>Conditions for constancy of the holomorphic sectional curvature</i>	335

# JOURNAL OF DIFFERENTIAL GEOMETRY

## Editors

- M. F. ATIYAH**  
Oxford University  
Oxford, England
- R. BOTT**  
Harvard University  
Cambridge, Mass. 02138
- E. CALABI**  
University of Pennsylvania  
Philadelphia, Pa. 19104
- J. EELLS, JR.**  
University of Warwick  
Coventry, England
- F. HIRZEBRUCH**  
University of Bonn  
Bonn, Germany
- C. C. HSIUNG**  
Lehigh University  
Bethlehem, Pa. 18015
- W. P. A. KLINGENBERG**  
University of Bonn  
Bonn, Germany
- S. KOBAYASHI**  
University of California  
Berkeley, Calif. 94720
- J. J. KOHN**  
Princeton University  
Princeton, N. J. 08540
- B. KOSTANT**  
Massachusetts Institute of Technology  
Cambridge, Mass. 02139
- Y. MATSUSHIMA**  
University of Notre Dame  
Notre Dame, Ind. 46556
- A. NIJENHUIS**  
University of Pennsylvania  
Philadelphia, Pa. 19104
- L. NIRENBERG**  
New York University  
New York, N. Y. 10012
- R. S. PALAIS**  
Brandeis University  
Waltham, Mass. 02154
- H. SAMELSON**  
Stanford University  
Stanford, Calif. 94305
- J. SIMONS**  
State University of New York  
Stony Brook, N. Y. 11790
- I. M. SINGER**  
Massachusetts Institute of Technology  
Cambridge, Mass. 02139
- S. SMALE**  
University of California  
Berkeley, Calif. 94720
- S. STERNBERG**  
Harvard University  
Cambridge, Mass. 02138
- K. YANO**  
Tokyo Institute of Technology  
Tokyo, Japan

## Honorary Editorial Advisors

- S. S. CHERN**  
University of California  
Berkeley, Calif. 94720
- W. V. D. HODGE**  
University of Cambridge  
Cambridge, England
- A. LICHNEROWICZ**  
College of France  
Paris, France
- D. C. SPENCER**  
Princeton University  
Princeton, N. J. 08540

---

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 per volume is \$24.00; this is reduced to \$12.00 for personal use of private individuals.

Subscription orders and changes of address should be sent to the Journal of Differential Geometry, P.O. Box 6248, Providence, Rhode Island 02904, U.S.A.

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