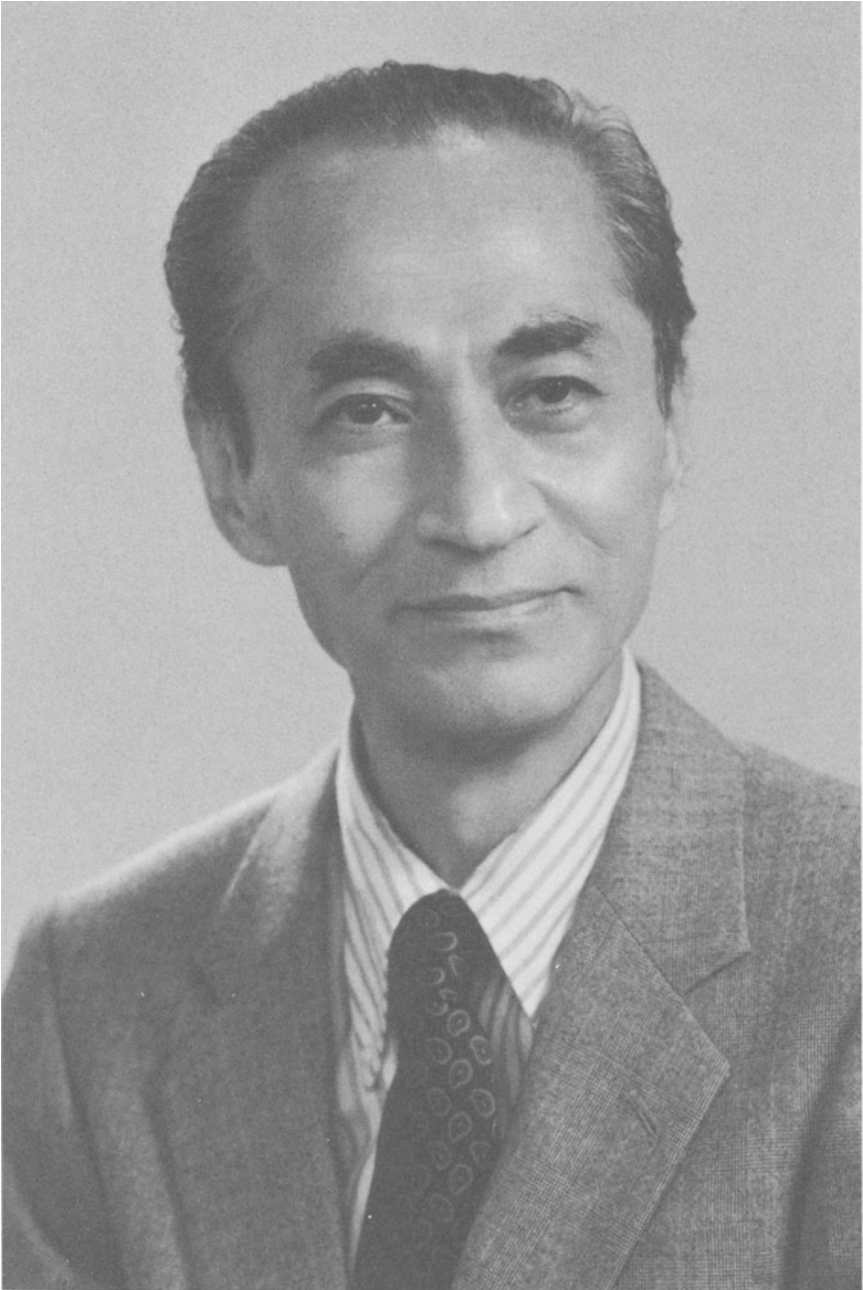


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Yozô Matsushima

Manifolds and Lie Groups

Papers in Honor of
Yozô Matsushima

**J. Hano, A. Morimoto,
S. Murakami, K. Okamoto,
H. Ozeki, editors**

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Corresponding editor:

Jun-ichi Hano
Department of Mathematics
Washington University
St. Louis, Missouri 63130

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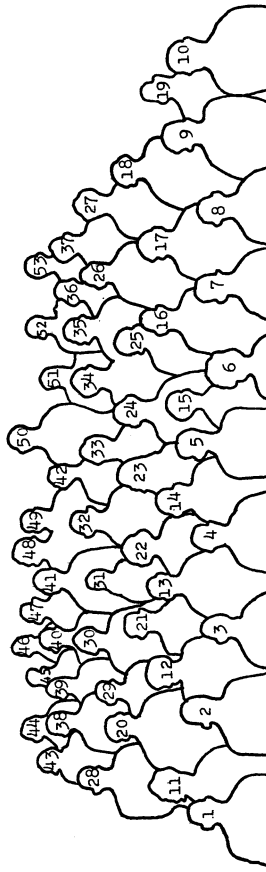
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FOREWORD

This volume is the collection of papers dedicated to Yozô Matsushima on his 60th birthday, which took place on February 11, 1980. A conference in Geometry in honor of Professor Matsushima was held at the University of Notre Dame on May 14 and 15, 1980. Some of the papers in this volume were delivered on this occasion.



Matsushima Conference, May 14-15, 1980



- 1 W. Stoll
- 2 W. Kaup, University of Tübingen
- 3 G. Shimura, Princeton University
- 4 A. Borel, Institute for Advanced Study
- 5 Y. Matsushima
- 6 Mrs. Matsushima
- 7 K. Nomizu, Brown University
- 8 J.-I. Hano, Washington University
- 9 J. Carrell, University of British Columbia
- 10 O. T. O'Meara
- 11 D. Burns, University of Michigan
- 12 T. Suwa, University of Illinois at Chicago Circle
- 13 F. Connolly
- 14 A. Goetz

- 15 S. Kobayashi, University of California at Berkeley
- 16 B. Y. Chen, Michigan State University
- 17 G. Ludden, Michigan State University
- 18 S. Harris, University of Missouri
- 19 J. Beem, University of Missouri
- 20 D. Collins, Valparaiso University
- 21 I. Satake, University of California at Berkeley
- 22 H. D'Souza
- 23 R. Sverdlove
- 24 M. Gage, Michigan State University
- 25 J. Hebda, Michigan State University
- 26 T. Powell, University of Missouri

- 27 R. Ogawa, Loyola University (Chicago)
- 28 A. Howard
- 29 D. Blair, Michigan State University
- 30 B. Smyth
- 31 A. Pradhan
- 32 R. Escobales, Canisius College
- 33 L. Smiley
- 34 C.H. Sung
- 35 M. Markowitz
- 36 A. Sommesse
- 37 A. Vitter, Tulane University
- 38 J. Derwent
- 39 B. Dekster
- 40 M. Borelli
- 41 D. Gross

- 42 P. Ryan, Indiana University at South Bend
- 43 M. Kuga, SUNY at Stony Brook
- 44 W. Higgins
- 45 J. Curry
- 46 D. Norris
- 47 J. Spellecy
- 48 M. Clancy
- 49 J. Rabinowitz, University of Illinois at Chicago
- 50 R. Richardson, Australian National University
- 51 D. Lieberman, Institute for Defense Analyses
- 52 T. Nagano
- 53 P.M. Wong, Tulane University

(All persons listed without university affiliation are from Notre Dame)

A list of papers dedicated to Professor Matsushima on his 60th birthday, but not included in this volume.

- Inoue, T., *Orthogonal projection onto spaces of holomorphic functions on bounded homogeneous domains.*
- Koiso, N., *Rigidity and infinitesimal deformability of Einstein metrics.*
- Konno, Y., *Multiplicity formulas for discrete series of spin $(1, 2m)$ and $SU(1, n)$.*
- Miyanishi, M., *Regular subrings of a polynomial ring II.*
- Nomura, Y., *Self-homotopy equivalences of Stiefel manifolds $W_{n,2}$ and $V_{n,2}$.*
- Okamoto, K., Matsushita, H. and Sakurai, T., *On a certain class of irreducible unitary representations of the infinite dimensional rotation group I.*
- Shimada, N., *A categorical-theoretical proof of the Garsten-Wagoner delooping theorem.*
- Sumitomo, T., and Tandai, K., *Spectrum of Grassman manifold $G_{2, n-1}(\mathbb{C})$.*
- Suwa, T., *Kupka-Reeb phenomena and universal unfoldings of certain foliation singularities.*
- Tsujishita, T., *Characteristic classes for families of foliations.*
- Uchida, F., *Action of special linear groups on a product manifold.*

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