

## 可微分多様体上の幾何学

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# 1987 Fiscal Year Final Research Report Summary

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## Geometry on smooth manifolds

Research Project

### Project/Area Number

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61302002

### Research Category

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Grant-in-Aid for Co-operative Research (A)

### Allocation Type

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Single-year Grants

### Research Field

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代数学・幾何学

### Research Institution

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Kanazawa University

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### Project Period (FY)

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1986 - 1987

### Keywords

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Geometry / 大成解析学

### Research Abstract

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Geometry has progressed rapidly since 10 years, that is, Geometry has been related to other branches of mathematics and physics. We had planed and worked as follows: (1) to hold meetings and conference in order to learn and study some new methods in Geometry, in particular, one of M. Gromov, (2) to hold meetings and conference in order to learn the method and philosophy of famous geometers in the world, in particular, A. Weinstein, S.-S. Chern, W.-Y. Hsiang and N. Mok. I think that this project works very nicely for young geometers in Japan.

# Research Products (11 results)

All Other

All Publications (11 results)

- [Publications] 北原晴夫,河上 肇,林 進石: Nagya Mcth.J. ▼
- [Publications] 小林 亮一 A.M.Todorov: Tohohu Moth.J. 43. 341-363 (1987) ▼
- [Publications] 竹内 勝: Suka Math.J. 24. 227-252 (1987) ▼
- [Publications] 足立正久,砂田利一: J.Fuonct.Anal.71. 1-46 (1987) ▼
- [Publications] 板東 二稔: Msth.Z. 195. 93-97 (1987) ▼
- [Publications] 藤本担考: J.mcth Sol Japan. ▼
- [Publications] H. Kitahara, H. Kawakami and J. S. Pak: "On a construction of negatively curved manifolds" Nagoya math. J. ▼
- [Publications] R. Kobayashi and A. N. Todorov: "Rolarized period map for generalized K3-surfaces and the moduli of Einstein metrics" Tohoku Math. J.43. 341-363 (1987) ▼
- [Publications] M. Takeuchi: "Some symplectic geometry on Kahler manifolds I" Osaka Math. J.24. 227-252 (1987) ▼
- [Publications] T. Adachi and T. Sunada: "Twisted Perron-Frobenius theorem and L-functions" J. Functional Analysis. 71. 1-46 (1987) ▼
- [Publications] S. Bando: "Real analyticity of solutins of Hamilton's equation" Math. Z.195. 93-97 (1987) ▼

URL: [https://kaken.nii.ac.jp/report/KAKENHI-PROJECT-61302002/613020021987kenkyu\\_seika\\_hokoku\\_](https://kaken.nii.ac.jp/report/KAKENHI-PROJECT-61302002/613020021987kenkyu_seika_hokoku_)

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