

OSAKA MATHEMATICAL JOURNAL

EDITED BY

MITIO NAGUMO HIDETAKA TERASAKA

KENJIRO SHODA KINJIRO KUNUGUI

Vol. 2, No. 2

November, 1950

PUBLISHED BY THE
DEPARTMENT OF MATHEMATICS
OSAKA UNIVERSITY

OSAKA, JAPAN

All communications relating to this publication should be addressed to the Redaction of the Osaka Mathematical Journal, Department of Mathematics, Osaka University, Nakanoshima, Osaka, Japan.

OSAKA MATHEMATICAL JOURNAL

EDITED BY

MITIO NAGUMO HIDETAKA TERASAKA

KENJIRO SHODA KINJIRO KUNUGUI

Volume 2,
1950

PUBLISHED BY THE
DEPARTMENT OF MATHEMATICS
OSAKA UNIVERSITY

OSAKA, JAPAN

INDEX

| | |
|--|-----|
| ANZAI, H. : Random Ergodic Theorem with Finite Possible States. | 43 |
| ANZAI, H. : Mixing Up Property of Brownian Motion. | 51 |
| HU, S. T. : Extension and Classification of Maps. | 165 |
| KUNUGUI, K. : Études sur la Théorie du Potentiel Généralisé. | 63 |
| MATSUMURA, Y. : On Modified Bent-Function and Phragmén -Lindelöf's Principle. , | 33 |
| MURAKAMI, S. : Remarks on the Structure of Maximally Almost Periodic Groups. , | 119 |
| MURATA, K. : On the Quotient Semi-Group of a Noncommutative Semi-Group. | 1 |
| NAGUMO, M. : Degree of Mapping of Manifolds Based on that of Euclidean Open Sets. | 105 |
| NAKAYAMA, T. and IKEDA, M. : Supplementary Remarks on Fro- beniusean Algebra, II. | 7 |
| OGAWA, J. : Note on the Markoff's Theorem on Least Squares. | 145 |
| OGAWA, J. : On the Independence of Quadratic Forms in a Non-Central Normal System. | 151 |
| OHNISHI, M. : On Linearization of Ordered Groups. | 161 |
| SHIROTA, T. : On Systems of Structures of a Completely Regular Space. , | 131 |
| TERASAKA, H. : A Topological Characterization of Affine Trans- formations in E^2 . , | 23 |
| YAJIMA, T. : On a Local Property of Absolute Neighbourhood Retracts. | 59 |
| YAMABE, H. : On an Arcwise Connected Subgroup of a Lie Group. | 13 |
| YAMABE, H. : On an Extension of the Helly's Theorem. | 15 |
| YAMABE, E. and YUJOBO, Z. : On the Continuous Function Defined on a Sphere. | 19 |

