KÖDAI MATHEMATICAL SEMINAR REPORTS

vol 3

Nos. 1 and 2 May 1951

Edited by

Shikao IKEHARA Yûsaku KOMATU Tatsuo KAWATA
Hiraku TÔYAMA

Department of Mathematics

TOKYO INSTITUTE OF TECHNOLOGY

Oh-okayama, Meguro-ku, Tokyo

TABLE OF CONTENTS

Note on (LM)-Groups of Finite Orders
By Noboru ITO
On a Homotopy Classification Problem
By Hiroshi UEHARA
On Unitary Representations of Compact Groups15
By Shingo MURAKAMI
A Condition of the Domain of Regularity
By Sin HITOTUMATU
Examples of Ergodic Dynamical Systems21
By Toshiya SAITO
Cousin Problems for Ideals and the Domain of Regularity 26
By Sin HITOTUMATU
On the Compactness of Space L ^p (p>0) and its Application to Inte-
gral Equations
By Masatsugu TSUJI
A Remark on Regular Convex Sets
By Jyôji HOTTA