PROCEEDINGS

OF THE

JAPAN ACADEMY

SERIES A MATHEMATICAL SCIENCES

CONTENTS

Papers Communicated:—
Page
S. TSUBOI: On Locally Trivial Families of Analytic Subvarieties with Locally Stable
Parametrizations of Compact Complex Manifolds
T. SHIODA: Mordell-Weil Lattices for Higher Genus Fibration
T. SHIODA: Existence of a Rational Elliptic Surface with a Given Mordell-Weil
Lattice
N. KUROKAWA: Gamma Factors and Plancherel Measures
A. SAEKI: On Foliations on Complex Spaces
J. C. SMITH: An Application of a Theorem of Rudin
YH. Too: On the Uniform Distribution Modulo One of Some Log-like Sequences 269
H. NAKAJIMA: Algebraic Tori Admitting Finite Central Coregular Extensions273
H. NAKAMURA: On the Pro-p Gottlieb Theorem
M. HATA: Improvement in the Irrationality Measures of π and π^2
K. NAGAO: Examples of Elliptic Curves over Q with Rank ≥ 17
H. KIMURA, Y. HARAOKA, and K. TANANO: The Generalized Confluent Hyper-
geometric Functions
H. TATEISHI: Nonconvex-valued Differential Inclusions in a Separable Hilbert
Space
I. Onishi: Dimension Estimate of the Global Attractor for Resonant Motion of a
Spherical Pendulum302
Proceedings at the 863rd General Meeting XXXIII

Published by the Japan Academy
Ueno Park, Tokyo