

PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A MATHEMATICAL SCIENCES

CONTENTS

Papers Communicated:—

	Page
M. SATO, T. MIWA, and M. JIMBO: Studies on Holonomic Quantum Fields. II	147
M. SATO, T. MIWA, and M. JIMBO: Studies on Holonomic Quantum Fields. III	153
Y. HAYASHI: Three-Dimensional Dirichlet Problem for the Helmholtz Equation for an Open Boundary	159
N. KENMOCHI: Nonlinear Evolution Equations with Variable Domains in Hilbert Spaces	163
K. KITAGAWA et T. SADAMATSU: Sur une Condition Suffisante pour que le Problème de Cauchy Faiblement Hyperbolique soit Bien Posé	167
K. ISHISAKI: Jackson-Type Estimates for Monotone Approximation	171
K. HATADA: Periods of Primitive Forms	174
M. WATABE: An Arithmetical Application of Elliptic Functions to the Theory of Cubic Residues	178
Proceedings at the 712th General Meeting	IX

THE JAPAN ACADEMY

(THE IMPERIAL ACADEMY OF JAPAN TILL DEC., 1947)

PRESIDENT: Kiyoo WADATI

SECRETARY-GENERAL: Hiromi ARISAWA

CHAIRMAN OF SECTION I: Kisaburo YOKOTA

CHAIRMAN OF SECTION II: Chuji TSUBOI

PUBLICATION COMMITTEE

CHAIRMAN: THE SECRETARY-GENERAL

Hiromi ARISAWA (<i>Economics and Statistics</i>)	Takeshi SAITO (<i>English Literature</i>)
Yoshio FUJITA (<i>Astronomy</i>)	Taro SAKAMOTO (<i>Japanese History</i>)
Yasuji KATSUKI (<i>Physiology</i>)	Takayuki SOMIYA (<i>Applied Chemistry and Technical Analysis</i>)
Masaakira KATSUMOTO (<i>Civil Law and Copyright Law</i>)	Sankichi TAKEI (<i>Agricultural Chemistry and Chemistry of Pesticide</i>)
Tsunahiro KIKUI (<i>Law of Civil Procedure</i>)	Moritaro YAMADA (<i>Economics</i>)
Teizo OGAWA (<i>Anatomy, Neurology and Medical History</i>)	Kisaburo YOKOTA (<i>Public International Law</i>)
Kazuo OKOCHI (<i>Labour Problems</i>)	Kôsaku YOSIDA (<i>Mathematics</i>)

NOTES

The papers printed in the Proceedings are generally résumés, while the publication of the full texts is left to the respective authors' choice.

All communications relating to the Proceedings should be addressed to the Secretary-General at the Office of the Academy, Ueno Park, Tokyo, 110.

Those who desire for particular articles may apply for their reprints to the respective authors.

Agents: Maruzen Co. Ltd., 8-10, Nihonbashi 2 Chome, Chuo-ku, Tokyo, 103