

PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A MATHEMATICAL SCIENCES

CONTENTS

Papers Communicated:—

	Page
A. FUJII: An Additive Theory of the Zeros of the Riemann Zeta Function	105
R. A. MOLLIN: On the Divisor Function and Class Numbers of Real Quadratic Fields. I	109
M. TAKEUCHI: A Two-Parameter Quantization of $GL(n)$. (Summary)	112
I. YAKABE: Regular Duo Near-rings	115
M. KOBAYASHI: Prime Producing Quadratic Polynomials and Class-number One Problem for Real Quadratic Fields	119
Proceedings at the 839th General Meeting	IX

THE JAPAN ACADEMY

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

PRESIDENT: Yoshitaro WAKIMURA

SECRETARY-GENERAL: Yoshio FUJITA

CHAIRMAN OF SECTION I: Teiji ICHIKO

CHAIRMAN OF SECTION II: Masao KOTANI

PUBLICATION COMMITTEE

CHAIRMAN: THE SECRETARY-GENERAL

Setsuro EBASHI (<i>Pharmacology and Biophysics</i>)	Tsunahiro KIKUI (<i>Law of Civil Procedure</i>)
Shinji FUKUI (<i>Mechanical Engineering</i>)	Motoo KIMURA (<i>Genetics</i>)
Naohide HIRATSUKA (<i>Plant Pathology and Mycology</i>)	Takeo NAGAMIYA (<i>Solid State Physics</i>)
Teiji ICHIKO (<i>Japanese Literature</i>)	Fumio NAKAJIMA (<i>English Linguistics</i>)
Yasuji KATSUKI (<i>Physiology</i>)	Yuzo YAMADA (<i>Economics</i>)
Masaakira KATSUMOTO (<i>Civil Law and Copyright Law</i>)	Kisaburo YOKOTA (<i>Public International Law</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., 3-10, Nihonbashi 2 Chome, Chuo-ku, Tokyo, 103