

PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A MATHEMATICAL SCIENCES

CONTENTS

Papers Communicated:—

	Page
H. OSADA: On the Class-number of the Maximal Real Subfield of a Cyclotomic Field	83
A. FUJII: Some Problems of Diophantine Approximation in the Theory of the Riemann Zeta Function. II	85
A. GYOJA and T. ONO: A Note on Jacobi Sums. II	91
K. YAJIMA: The $W^{k,p}$ -continuity of Wave Operators for Schrödinger Operators	94
Proceedings at the 868th General Meeting	VII

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: Naohide HIRATSUKA

PUBLICATION COMMITTEE

CHAIRMAN: THE SECRETARY-GENERAL

Setsuro EBASHI (<i>Pharmacology and Biophysics</i>)	Masanao MATSUI (<i>Agricultural Chemistry</i>)
Teiji ICHIKO (<i>Japanese Literature</i>)	Takeo NAGAMIYA (<i>Solid State Physics</i>)
Shokichi IYANAGA (<i>Mathematics</i>)	Fumio NAKAJIMA (<i>English Linguistics</i>)
Yasuji KATSUKI (<i>Physiology</i>)	Shunzo OKAMOTO (<i>Civil Engineering</i>)
Motoo KIMURA (<i>Genetics</i>)	Yuzo YAMADA (<i>Economics</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, 108