#### PROCEEDINGS AT THE 896TH GENERAL MEETING

The 896th General Meeting of the Academy was held on Tuesday, February 13, 1996, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-nine members were present, and the following communications were made:

Some features of the thoughts of the Kabir the poet
The case for the abolition of death penalty Shigemitsu Dando, M. J. A.
Innovation and evolution: Reflections on a life in science
Behavior of a concrete gravity dam during an earthquake. A case study of the Dondo Dam
NMR study of choline methyl group of phospholipids
Zhe Zhou, Yukihisa Okumura, and Junzo Sunamoto
Communicated by Seizo Okamura, M. J. A.
Testicular ecdysteroids in the silkmoth, Bombyx mori
Hjime Fugo, Miho Yamauchi, and Skarlatos, Georgiou Dedos
Communicated by Seijiro Morohoshi, M. J. A.
Triangles and elliptic curves. VII
On the rank of the elliptic curve $y^2 = x^3 - 1513^2 x$
Above two, communicated by Shokichi Iyanaga, m. J. A.
An anticipatory Itô formula Hui-Hsiung Kuo and Kenjiro Nishi
Fundamental solution of anisotropic elasticity Gen Nakamura and Kazumi Tanuma
Discretization of non-Lipschitz continuous O.D.E. and Chaos
Yoichi Maeda and Masaya Yamaguti
Above three, communicated by Kiyosi Itô, m. j. a.

After a recess during which the members present met in their respective Sections, the General Meeting was resumed for business transactions.

First, the President announced that Dr. Teiichi KOBAYASHI, M. J. A., had passed away on January 13, 1996. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Saburo NAGAKURA, M. J. A., paid a tribute of admiration to the late Dr. Yonezo MORINO's meritorious services to academic circles.

Then, the Chairmen of both Sections made reports of the matters dealt with at the respective Sectional Meetings.

The Meeting adjourned at 5:27 p.m.

### 日本学士院紀要

平成八年三月 第七十二卷A 第二号

平成八年三月五日 印刷 平成八年三月八日 発行

編集兼 日 本 学 士 院発 行者 東京都台東区上野公園七の三十二

印刷所 株式 東 京 プ レ ス 東京都板橋区桜川二丁目二十七の十二

印刷者 依 田 義 一

東京都板橋区桜川二丁目二十七の十二

Printed by
TOKYO PRESS COMPANY LIMITED
No. 27-12, Sakuragawa 2-chome, Itabashi-ku,
Tokyo 174 Japan
Tel.: (3932) 9291~4

## PROCEEDINGS OF THE JAPAN ACADEMY

# SERIES A MATHEMATICAL SCIENCES

#### **CONTENTS**

Papers Communicated:—	
•	Page
T. Ono: Triangles and Elliptic Curves. VII	33
H. WADA: On the Rank of the Elliptic Curve $y^2 = x^3 - 1513^2x$	34
HH. Kuo and K. Nishi: An Anticipatory Itô Formula	30
G. NAKAMURA and K. TANUMA: Fundamental Solution of Anisotropic Elasticity	
Y. MAEDA and M. YAMAGUTI: Discretization of Non-Lipschitz Continuous O.D.E. ar	ıd
Chaos	43
Proceedings at the 896th General Meeting	П