PROCEEDINGS AT THE 895TH GENERAL MEETING

The 895th General Meeting of the Academy was held on Friday, January 12, 1996, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Ninety members were present, and the following communications were made:

Broadcasting and the fairness doctrine. . . . . Kiminobu HASHIMOTO, M. J. A.
Lessons from the Victorian age: Reflections of one economist . . . . Shigeto TSURU, M. J. A.
Analysis of transient phenomena of synchronous machines by means of spiral vector method . . .
. . . . Sakae YAMAMURA, M. J. A.
On a construction of the fundamental solution for the free Weyl equation by Hamiltonian path-
   integral . . . . Atsushi INOUE
Random media with many small robin holes . . . . Shin OZAWA
A form of classical Picard principle . . . . Yujiro ISHIKAWA, Mitsuru NAKAI, and Toshimasa TADA
Commutant algebra of superderivations on a Grassmann algebra . . . .
. . . . Kyo NISHIYAMA and Haiquan WANG
                                    Above four, communicated by Kiyosi ITÔ, M. J. A.
Construction of Jacobi forms from certain combinatorial polynomials . . . .
. . . . Eiichi BANNAI and Michio OZEKI
The CM-fields with class number one which are Hilbert class fields of quadratic fields . . . . . .
. . . . Stéphane LOUBOUTIN
The Diophantine equation $a^x + b^y = c^z$. III. . . . . Nobuhiro TERAI
On some example of modular QM-abelian surfaces. . . . . Yuji HASEGAWA
A note on the Iwasawa λ-invariants of real quadratic fields . . . . Humio ICHIMURA
                                   Above five, communicated by Shokichi IYANAGA, M. J. A.
Alterations in the response to kainic acid in rats exposed to glufosinate ammonium, a herbicide,
   during infantile period. . . . . Tomoko FUJII, Takaro OHATA, and Matsue HORINAKA
                                       Communicated by Setsuro EBASHI, M. J. A.
A simple way to identify functional sites in protein. IV. Active sites of trypsin . . . .
. . . . Yukio KIHO, Guru BHANDARI, and Yoshio OKADA, M. J. A.
Both human fas and chimeric fas/TNFR-1 mediate complete cell death in murine NIH/3T3 cells with
   less distinct nuclear fragmentation . . . . . . Tsutomu YOSHIDA, Akiko SATO, and Yoji IKAWA
                                       Communicated by Masanori OTSUKA, M. J. A.

Before the communication of papers, the Chairmen of each Section introduced the following newly elected members:

Section I: Yoshinori TAKEUCHI, Matsuo ARA, Hiroshi TSUKISHIMA, Chie NAKANE, Hisayasu NAKAGAWA, and Ichiro KAWAMOTO.

Section II: Fumio OOSAWA, Izumi YOKOYAMA, Jun-ichi NISHIZAWA, Gakuzo TAMURA, Yasuyuki YAMADA, Wataru MORI, Masanori OTSUKA, and Tadamitsu KISHIMOTO.

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

First, Dr. Sakae YAMAMURA, M. J. A., paid a tribute of admiration to the late Dr. Ken-ichi MAEDA's meritorious services to academic circles.

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

Finally, the President made a report on the activities of the Academy in 1995.

The Meeting adjourned at 4:16 p.m.

PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A
MATHEMATICAL SCIENCES

CONTENTS