

PROCEEDINGS AT THE 915TH GENERAL MEETING

The 915th General Meeting of the Academy was held on Monday, January 12, 1998, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Ninety-six members were present, and the following communications were made:

- Reform of the bar-examination and its impact upon legal education Akira MIKAZUKI, M. J. A.
 A guide to the new veriorum edition of James Steuart's "Principles of Political Oeconomy"
 Noboru KOBAYASHI, M. J. A.
 How will the brain science develop in future? Masao ITO, M. J. A.
 Structured water mobile below the freezing point in aqueous solutions of a triple-helical polysaccharide
 schizophyllan Nobuhiro MIURA, Shin YAGIHARA, Satoru MASHIMO, Hong GU, and Akio TERAMOTO
 Deformation and viscoelastic behavior of polymer gels in electric fields Tohru SHIGA
 Above two, communicated by Seizo OKAMURA, M. J. A.
 On the ground motion around epicentral area of earthquakes having magnitude 6 class
 Choshiro TAMURA and Shunzo OKAMOTO, M. J. A.
 Delone sets and Riesz basis Hideo SUZUKI
 Orbits of triangles obtained by interior division of sides Hajime SATO
 Interacting Brownian motions with measurable potentials Hirofumi OSADA
 Above three, communicated by Kiyosi ITÔ, M. J. A.
 Studies on the fate of D-aspartic acid in pineal and pituitary glands of rats after intravenous administration
 Takeshi
 FUKUSHIMA, Mika SHIRAO, Hideaki ICHIHARA, Tomofumi SANTA, Hiroshi HOMMA, and Kazuhiro IMAI
 Communicated by Masanori OTSUKA, M. J. A.
 Special values of zeta functions of the simplest cubic fields and their applications Dongho BYEON
 The third-order factorable core of polynomials over finite fields Javier GOMEZ-CALDERON
 Families of elliptic \mathbf{Q} -curves defined over number fields with large degrees
 Takeshi HIBINO and Atsuki UMEGAKI
 A construction of normal bases over the Hilbert p -class field of imaginally quadratic fields
 Tsuyoshi ITOH
 All congruent numbers less than 40000 Fidel Ronquillo NEMENZO
 Above five, communicated by Shokichi IYANAGA, M. J. A.

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

Section I: Kenji SHIMADA, Tōru SAGARA, Jun-ichi KYOGOKU, Tadashi KAWATA, and Ken'ichi MIYAZAWA.

Section II: Yoshimasa HIRATA, Koichi HIWATASHI, Jun KONDO, Hirotarō ŌTA, and Kimishige ISHIZAKA.

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. Kenichi FUKUI, M. J. A., had passed away on January 9, 1998. The members rose from their seats in silence, expressing profound sense of grief.

Next, 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 1997.

The Meeting adjourned at 4:26 p.m.

日本学士院紀要

平成10年1月 第74卷A 第1号

平成10年2月6日 印刷

平成10年2月9日 発行

編集兼
発行者

日 本 学 士 院
〒110-0007 東京都台東区上野公園7-32

印刷者

株 式 東 京 プ レ ス
会 社
〒174-0075 東京都板橋区桜川2-27-12

PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A MATHEMATICAL SCIENCES

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