

PROCEEDINGS AT THE 875TH GENERAL MEETING

The 875th General Meeting of the Academy was held on Wednesday, January 12, 1994, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-six members were present, and the following communications were made:

- The constitution and religion: An analysis of some recent cases
 Kiminobu HASHIMOTO, M. J. A.
- A new conceptual framework for the discussion of economic welfare
 Shigeto TSURU, M. J. A.
- On real submanifolds of Kähler manifolds foliated by complex submanifolds
 Takashi INABA and Michael A. MISHCHENKO
- Galois subfields of abelian function field of two variables Hisao YOSHIHARA
- K-theoretic groups with positioning map and equivariant surgery
 Anthony BAK and Masaharu MORIMOTO
- Kähler magnetic fields on a complex projective space Toshiaki ADACHI
- Graded algebras of vector bundle maps over an elliptic curve
 Daisuke TAMBARA
- On some foliations on ruled surfaces Akihiro SAEKI
 Above six, communicated by Heisuke HIRONAKA, M. J. A.
- The Diophantine equation $a^x + b^y = c^z$ Nobuhiro TERAJ
- On rational approximations to linear forms in values of G -functions
 Makoto NAGATA
- A Serre type theorem for affine Lie superalgebras and their quantized enveloping
 superalgebras Hiroyuki YAMANE
 Above three, communicated by Shokichi IYANAGA, M. J. A.
- Lead isotope ratios of the white glazes of the sherds excavated at A'Ali, an
 archaeological site in Bahrain,
 Tatsuo SASAKI, Hiroshi SHIRAHATA, and Kazuo YAMASAKI, M. J. A.
- Radiocarbon dating study of ancient iron artifacts with accelerator mass
 spectrometry Kenzo IGAKI,
 Toshio NAKAMURA, Masahiro HIRASAWA, Masako KATO, and Masamichi SANO
 Communicated by Kazuo YAMASAKI, M. J. A.
- A new species of *Boletus* sect. *Boletus* form Japan, Eiji NAGASAWA
 Communicated by Naohide HIRATSUKA, M. J. A.

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

Section I: Akira HIRAKAWA, Kôichi TSUJIMURA, Sigekazu IMAMURA, Yasuharu HIRABA, and Yoshikazu MIYAZAKI.

Section II: Ikuo KUSHIRO, Kiku NAKAO, Shoji SHIBATA, Yoshio OKADA, and Kumao TOYOSHIMA.

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

First, Dr. Takashi SUGIMURA, M. J. A., paid a tribute of admiration to the late Dr. Tokuji ICHIKAWA's meritorious services to academic circles.

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