

PROCEEDINGS AT THE 845TH GENERAL MEETING

The 845th General Meeting of the Academy was held on Monday, January 14, 1991, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Ninety-one members were present, and the following communications were made:

- Toward the abolition of death penalty . . . Shigemitsu DANDO, M. J. A.
 A defence of subjectivism in value-judgment —In line with “Wertfreiheit” of Weber, Myrdal and Popper— . . . Yuzo YAMADA, M. J. A.
 Theta functions on the classical bounded symmetric domain of type $I_{2,2}$
 Keiji MATSUMOTO
 Besov spaces and Bessel potential spaces on certain groups
 Hitoshi OMBE
 Above two, communicated by Kunihiko KODAIRA, M. J. A.
 Integrality of Eisenstein liftings Shin-ichiro MIZUMOTO
 A remark on free boundary Plateau problem for surfaces of general
 topological type Nobumitsu NAKAUCHI
 A necessary condition for monotone (P, μ) -u.d. mod 1 sequences . . .
 Kazuo GOTO and Takeshi KANO
 On a determination of real quadratic fields of class number one and
 related continued fraction period length less than 25
 R. A. MOLLIN and H. C. WILLIAMS
 A note on the problem of Yokoi
 Shin-ichi KATAYAMA and Shigeru KATAYAMA
 Formation of singularities in solutions of the nonlinear Schrödinger
 equation Hayato NAWA
 Above six, communicated by Shokichi IYANAGA, M. J. A.
 Spiral vector method and symmetrical component method
 Sakae YAMAMURA, M. J. A.

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

Section I: Kei SUZUKI, Masami ITO, Nobuyoshi ASHIBE, Shigeto TSURU, Ryutaro KOMIYA.

Section II: Jun-ichi TOMIZAWA, Toshio FUKUYAMA, Ken-ichi MAEDA, Seizo OKAMURA.

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. Hachizo UMEZU, M. J. A., had passed away on January 5, 1991. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Torataro SHIMOMURA, M. J. A., paid a tribute of admiration to the late Dr. Keiji NISHITANI'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 1990.

The Meeting adjourned at 5:00 p.m.

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