

PROCEEDINGS AT THE 847TH GENERAL MEETING

The 847th General Meeting of the Academy was held on Tuesday, March 12, 1991, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-eight members were present, and the following communications were made:

- On "friendship" in classical antiquity . . . Kentarô MURAKAWA, M. J. A.
 'Public Choice' and economic policy . . . Hisao KUMAGAI, M. J. A.
 Multiple sine functions and Selberg zeta functions. Nobushige KUROKAWA
 A subadjunction formula and Moishezon fourfolds homeomorphic to P^4_C Iku NAKAMURA
 Noetherian property of inductive limits of noetherian local rings Tetsushi OGOMA
 Above three, communicated by Kunihiko KODAIRA, M. J. A.
 Magnetic field survey with the aid of Polar Patrol Balloons in Antarctica Ryoichi FUJII, Hiromitsu AKIYAMA, Susumu KOKUBUN, Nobuyuki YAJIMA, Jyun NISHIMURA, and Takeo HIRASAWA
 Communicated by Takesi NAGATA, M. J. A.
 Chemical compositions and lead isotope ratios of ancient lead-barium glasses found in Japan Kazuo YAMASAKI, M. J. A.
 On the dynamics of the ionosphere Ken-ichi MAEDA, M. J. A.
 Variation of isozyme patterns in the natural population of *Lentinus edodes* Masaki FUKUDA and Keisuke TOKIMOTO
 Communicated by Naohide HIRATSUKA, M. J. A.
 A new crystalline form of carbon under shock compression Hisako HIRAI and Ken-ichi KONDO
 Communicated by Syun-iti AKIMOTO, M. J. A.
 ATP-binding site in dynein β -heavy chain: Identification by molecular cloning Kazuo OGAWA
 Communicated by Noburô KAMIYA, M. J. A.
 Affirmative solution of a conjecture related to a sequence of Shanks R. A. MOLLIN and H. C. WILLIAMS
 Contributions to uniformly distributed functions. II. Completely uniformly distributed functions Michael DRMOTA
 A note on the Artin map. III. Takashi ONO
 Prime graph components of the simple groups of Lie type over the field of even characteristic . . Nobuo IYORI and Hiroyoshi YAMAKI
 Examples of essentially non-Banach representations Hitoshi SHIN'YA
 Certain integral operators Shigeyoshi OWA
 Above six, communicated by Shokichi IYANAGA, M. J. A.
 Geomagnetic pc4 pulsations associated with a storm sudden commencement caused by a cavity resonance Yoshio KATO, M. J. A., and Yutaka TONEGAWA

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. Shigehiko SUGASAWA, M. J. A., had passed away on March 1, 1991. The members rose from