

PROCEEDINGS AT THE 756TH GENERAL MEETING

The 756th General Meeting of the Academy was held on Friday, February 12, 1982, at 1:05 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-six members were present, and the following communications were made:

- Who is Gaudapāda? Yensho NANAKURA, M. J. A.
 The population problem of China Kisaburo YOKOTA, M. J. A.
 Analytic hypo-ellipticity and propagation of regularity for operators
 with non-involutory characteristics Toshinori ÔAKU
 Generalized Fuglede-Putnam theorem and Hilbert-Schmidt norm in-
 equality Takayuki FURUTA
 The exponential calculus of microdifferential operators of infinite
 order. I Takashi AOKI
 A calculus of the Gauss-Manin system of type A_l . II. The Hamilton-
 ian representation Shinzo ISHIURA and Masatoshi NOUMI
 On a Pseudo-Runge-Kutta method of order 6 Masaharu NAKASHIMA
 A note on refinable maps and quasi-homeomorphic compacta
 Hisao KATO
 Above six, communicated by Kôsaku YOSIDA, M. J. A.
 A new bivalved gastropod, *Julia mishimaensis* n. sp.
 Siro KAWAGUTI and Terufumi YAMASU
 Communicated by Kiyoshi TAKEWAKI, M. J. A.
 Depth of rational double points on quartic surfaces
 Mitsuo KATO and Isao NARUKI
 C_l -metrics on spheres Kazuyoshi KIYOHARA
 A characterization of the intersection form of a Milnor's fiber for a
 function with an isolated critical point Kyoji SAITO
 Above three, communicated by Kunihiro KODAIRA, M. J. A.
 Notes on clinical features of a 46,XXp- patient Kazuyuki
 ISHITOBI, Noriko NAKADA, Akira WATANABE, and Yoshimichi HARADA
 Communicated by Sajiro MAKINO, M. J. A.
 Characterization of acetylcholine receptor precursors and related com-
 ponents in cultured rat muscle cells
 Hiroyuki SUGIYAMA, Shunichi YAMAGISHI, and Yukiko YAMASHITA
 Communicated by Yasuji KATSUKI, M. J. A.
 On the inducing of unipotent classes for semisimple algebraic groups.
 II. Case of classical type Takeshi HIRAI
 Construction of integral basis. II Kôsaku OKUTSU
 On Fourier coefficients and certain "periods" of modular forms . . .
 Shinji NIWA
 Above three, communicated by Shokichi IYANAGA, M. J. A.
 Haradaite, $Sr_2V_3^{4+}[O_2|Si_4O_{12}]$, from the Noda-Tamagawa mine, Iwate
 Prefecture and the Yamato mine, Kagoshima Prefecture, Japan . . .
 Takeo WATANABE, M. J. A., Akira KATO,
 Jun ITO, Toyofumi YOSHIMURA, Hitoshi MOMOI, and Koji FUKUDA
 Structural characterization of sphingolipids in wheat grain
 Yasuhiko FUJINO and Masao OHNISHI
 Species of sphingolipids in rice grain
 Yasuhiko FUJINO and Masao OHNISHI
 Above two, communicated by Sankichi TAKEI, M. J. A.

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. Jiro TANAKA, M. J. A., had died on January 16, 1982; Dr. Seiichiro TAKAHASHI, M.J.A., on February 9, 1982. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Kenzo NAGAI, M. J. A., paid a tribute of admiration to the late Dr. Yotsuo TORIYAMA's meritorious services to academic circles.

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

The Meeting adjourned at 5:10 p.m.

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