

PROCEEDINGS AT THE 789TH GENERAL MEETING

The 789th General Meeting of the Academy was held on Monday, May 13, 1985, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety members were present, and the following communications were made:

- Recent studies of Śaṅkara-ācārya Yensho KANAKURA, M. J. A.
 This-worldly asceticism. Once again on the Weber thesis
 Hisao OTSUKA, M. J. A.
 Abundance analyses of thirty cool carbon stars . . . Kazuhiko UTSUMI
 Communicated by Yoshio FUJITA, M. J. A.
 On the direction of gene conversion
 Hidenori HAYASHIDA and Takashi MIYATA
 Communicated by Motoo KIMURA, M. J. A.
 On the Cauchy problem for effectively hyperbolic systems
 Tatsuo NISHITANI
 A new formulation of local boundary value problem in the framework
 of hyperfunctions. II Toshinori ÔAKU
 Fourier transform of a space of holomorphic discrete series
 Takaaki NOMURA
 CR-microfunctions and the Henkin-Ramirez reproducing kernel
 Shinichi TAJIMA
 A monotone boundary condition for a domain with many tiny spherical
 holes Satoshi KAIZU
 Polynomial difference equations which have entire solutions of finite
 order Yoshikuni NAKAMURA
 Above five, communicated by Kôzaku YOSIDA, M. J. A.
 A population survey of the chromosome polymorphism in the black rats
 (*Rattus rattus*) collected in the Osaka-city, Japan
 Tosihide H. YOSIDA and Masashi HARADA
 Hemoglobin beta-chain polymorphism of the black rat (*Rattus rattus*)
 by the cellulose acetate electrophoresis
 Sosuke SUZUKI and Tosihide H. YOSIDA
 Chromosome studies on four patients with Alzheimer's disease
 Tetsuji KADOTANI, Yoko WATANABE,
 Nami MATSUO, Suzue KANATA, Hidetoshi KODAMA, and Setsuji KUBO
 A study of the holocentric chromosomes by a simple method for differ-
 ential stain Naoto MURAMOTO
 The effect of Aclacinon on macromolecular syntheses in HeLa cells
 Soichiro KOIWAI, Kihei KUBO, and Kazuo MORITA
 Above five, communicated by Sajiro MAKINO, M. J. A.
 Crystallization of calmodulin complexed with bee venom melittin
 Yukio MITSUI, Yukiko TANAKA, Susumu ITOH, Seizo
 TAKAHASHI, Yoichi IITAKA, Hisataka KASAI, and Tsuneo OKUYAMA
 Inherited functional alterations in the hypothalamo-pituitary-thyroid
 system in rats raised from thyroidectomized mothers . . . Tomoko
 FUJII, Nobuko YAMAMOTO, Yoshimi SHIRAKURA, and Tadashi KOMURA
 Suppression of RNA synthesis following transferrin removal in chick
 myotubes Akiko SHOJI and Eijiro OZAWA
 Above three, communicated by Setsuro EBASHI, M. J. A.

- On homotopy classes of cochain maps Shin-ichi KATAYAMA
 Représentations l -adiques associées aux invariants cyclotomiques . . .
 Jean-François JAULENT
 Sur la théorie des suites presque-périodiques. I . Jean-Loup MAUCLAIRE
 Above three, communicated by Shokichi IYANAGA, M. J. A.
 A discovery of the microfossil faunas from the Otake Formation in
 Okayama Prefecture, western Japan . . Kimiyoshi SADA, Yukimasa
 OHO, Masashi INOUE, Toshio KOIKE, Daiji OKADA, and Kazuo KANEKO
 Discovery of Early Paleolithic artifacts from Nakamine and Aobayama
 sites, northeast Honshu, Japan
 Izuru OGAWA, Hiroshi KAJIWARA, and Hisao NAKAGAWA
 Above two, communicated by Teiichi KOBAYASHI, 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 Chairmen of both Sections made reports of the matters dealt with at the respective Sectional Meetings.

Then, the President reported the second meeting of the Japan Academy Public Lectures was opened to the public in the Academy Auditorium at 2:00 p.m. on Saturday, April 20, with Dr. Yoshihide KOZAI, M. J. A., and Dr. Toshio KUROKAWA, M. J. A., as speakers, whose respective subjects were:

“On Halley’s comet”

“Recent developments in cancer diagnosis and therapy”.

The Meeting adjourned at 4:35 p.m.

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