PROCEEDINGS AT THE 771ST GENERAL MEETING

The 771st General Meeting of the Academy was held on Monday, September 12, 1983, at 1:05 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-eight members were present, and the following communications were made:

Les caractéristiques de la peinture romane . . . . . Itsuji YOSHIKAWA, M. J. A.

Some issues about graveyard and tomb in today's law of Japan . . . . . Tomohei TANIGUCHI, M. J. A.

On the oriental province of the Tethyan Realm in the Triassic Period . . . . . Teiichi KOBAYASHI, M. J. A., and Minoru TAMURA

The Arcto-Pacific Realm and the Trigoniidae in the Triassic Period . . . . . Teiichi KOBAYASHI. M. J. A., and Minoru TAMURA

Remarkable decrease of C-bands and NORs in the black rats collected from Amami and Tokunoshima islands in southern Japan . . . . . Tosihide H. YOSIDA, Yoshihiro HAYASHI, and Hitoshi SUZUKI

Chromosome location of 18S and 28S ribosomal RNA genes in the Amami black rats by *in situ* hybridization . . . . . Hitoshi SUZUKI, Takeharu KANEHISA, and Tosihide H. YOSIDA

A simple and applicable chromosome technique for sex identification of the bird . . . . . Masayasu Y. WADA and Tosihide H. YOSIDA

Sister chromatid exchanges in the uridine requiring Chinese hamster cell line, UR-216, cultured in the uridine rich or starved medium . . . . Tosihide H. YOSIDA, Hitoshi SUZUKI, and Toshihisa KUSANO

Analysis by the three-way differentiation of bloom syndrome sister chromatid exchanges in bromodeoxyuridine-substituted chromosomes . . . . . Yukimasa SHIRAISHI and Tosihide H. YOSIDA

Karyotypes of twe representative species of hynobiid salamanders, *Hynobius nebulosus* (Schlegel) and *Hynobius naevius* (Schlegel) . . . . Takeshi SETO, Yasuaki UTSUNOMIYA, and Taeko UTSUNOMIYA

Above six, communicated by Sajiro MAKINO, M. J. A.

Periodical arrangement of scales on Lepidopteran (butterfly and moth) wings . . Akihiro YOSHIDA, Tsutomu SHINKAWA, and Kiyoshi AOKI

Communicated by Yasuji KATSUKI, M. J. A.

Variations of pseudoconvex domains . . . . . Hiroshi YAMAGUCHI

S^1 actions with only isolated fixed points on almost complex manifolds . . . . . Akio HATTORI

A type of comparison theorem in polynomial growth cohomology . . . . . Nobuo SASAKURA

Free arrangements of hyperplanes over an arbitrary field . . . . . Hiroaki TERAO

Degeneration of surfaces with trivial canonical bundles . . . . . Kenji NISHIGUCHI

Above five, communicated by Kunihiko KODAIRA, M. J. A.

A class of solutions to the self-dual Yang-Mills equations . . . . . Kanehisa TAKASAKI

Fourier-Mehler transforms of generalized Brownian functionals . . . . . Hui-Hsing KUO

A shape of eigenfunction of the Laplacian under singular variation of domains . . . . . Shin OZAWA
Uniqueness and non-uniqueness in the Cauchy problem for a class of operators of degenerate type. II . . . . . Shizuo NAKANE
Characterization of amenable semigroups with a unique invariant mean . . . . . Koukichi SAKAI
Convergence of nonlinear evolution operators in Banach spaces . . . . . Makoto SHIMIZU
Above six, communicated by Kôsaku YOSIDA, M. J. A.
Specific antibody to the young age-related glycoproteins (Ugl-Y) in normal human urine . . Koichiro KISHI and Shoei ISEKI, M. J. A.
Human sweat-specific antigen . . . . . Hisao TAKIZAWA, Koichiro KISHI, Shigeru YAMAMOTO, and Shoei ISEKI, M. J. A.
Immunological specificity of blood group A glycosyltransferase Demonstrated on the Olygosaccharide-acceptor . . . . . Hisao TAKIZAWA and Shoei ISEKI, M. J. A.
A remark on constructions of certain normed and nonsingular bilinear maps . . . . . Thomas BIER
On approximation by integral Müntz polynomials . . Takeshi KANO
Some Dirichlet series with coefficients related to periods of automorphic eigenforms. II . . . . . Dennis A. HEJHAL
On v-idelas in a VHC order . . . . . Hidetoshi MARUBAYASHI
The structure of serial rings and self-duality . . . Takashi MANO
On Hilbert modular forms. III . . . . . Shōyū NAGAOKA
Above six, communicated by Shokichi IYANAGA, 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. Sanichiro MIZUSHIMA, M. J. A., had passed away on August 3, 1983. The Members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Tsutomu OUCHI, M. J. A., and Dr. Kô HIRASAWA, M. J. A., paid a tribute of admiration to the Late Dr. Koichiro SUZUKI's and the late Dr. Ren KIMURA'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 5:00 p.m.

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