

PROCEEDINGS AT THE 786TH GENERAL MEETING

The 786th General Meeting of the Academy was held on Tuesday, 12 February, 1985, at 1:05 p.m. Dr. Hiromi ARISAWA, President, taking the chair. Ninety-five members were present, and the following communications were made:

- Sign system activity in the deaf-blind Hachizo UMEZU, M. J. A.
 On the *tsumi* or *zai* (crime) in the legal history of Japan
 Shinzo TAKAYANAGI, M. J. A.
 Factors affecting the effects of 12-O-tetradecanoylphorbol-13-acetate
 on the NBT reduction activity of mouse peritoneal macrophages *in*
vitro Yoshihiko
 OHKAWA, Kunio IWATA, Hiroko SHIBUYA, and Naomichi INUI
 Karyological studies on the three species of the haploid males of
 Vespinae, *Vespa mandarinia* Smith, *V. simillima xanthoptera* Came-
 ron and *Vespa flaviceps* (Smith) (Vespidae, Hymenoptera) . . .
 Hidehiro HOSHIBA and Hisashi YAMAMOTO
 A new species of the Genus *Agistemus* Summers from Hokkaido
 (Acarina: Stigmaeidae) Shôzô EHARA
 Studies on the karyotypes of the black rats distributed in the Pacific
 and South Pacific Islands, with special regard to the border line of
 the Asian and Oceanian type black rats on the Pacific Ocean
 Tosihide H. YOSIDA, Tatsuo UDAGAWA, Masahiko
 ISHIBASHI, Kazuo MORIWAKI, Tatsuo YABE, and Takashi HAMADA
 Survey on the chromosome polymorphism in the black rat (*Rattus*
rattus) collected in the vessels and the harbor area of the Shimizu
 Port, Japan Sosuke SUZUKI and Tosihide H. YOSIDA
 A case of 1qh+, t(3;4)(q23;p14) Tetsuji KADOTANI, Suzue
 KANATA, Setsuji KUBO, Hidetoshi KODAMA, and Yoko WATANABE
 Chromosomal polymorphisms in Apogonidae fishes
 Yoshio OJIMA and Tadahide KOJIMA
 Above seven, communicated by Sajiro MAKINO, M. J. A.
 Identification of vitellogenin selector which binds tightly to vitellogenin
 gene carrying DNA fragments Tatsuo NAKAYAMA
 Communicated by Shiro AKABORI, M. J. A.
 Ca²⁺ regulation of myosin sliding along *Chara* actin bundles mediated
 by native tropomyosin Teruo SHIMMEN and Masafumi YANO
 Communicated by Setsuro EBASHI, M. J. A.
 Propagation of wave front sets of solutions of the Cauchy problem for
 a hyperbolic system in Gevrey classes
 Yoshinori MORIMOTO and Kazuo TANIGUCHI
 Propagation of singularities of solutions to semilinear Schrödinger
 equations Tsutomu SAKURAI
 Commutators on dyadic martingales J.-A. CHAO and H. OMBE
 The Robin problems on domains with many tiny holes . . Satoshi KAIZU
 Equilibrium measures on recurrent Markov processes
 Kumiko KITAMURA
 Above five, communicated by Kôzaku YOSIDA, M. J. A.
 Effect of deuterium oxide on excitation-contraction coupling of mam-
 malian cardiac muscle Setsuko GOMI and Haruo SUGI
 Communicated by Yasuji KATSUKI, M. J. A.

- A formula for the number of semi-simple conjugacy classes in the arithmetic subgroups Ki-ichiro HASHIMOTO
 On Z -valued additive functions on module category . . . Takao IRITE
 Above two, communicated by Shokichi IYANAGA, M. J. A.
- The slow temporal relaxation of meta-phosphate glass containing europium as revealed by inhomogeneous linewidth change in fluorescence spectra due to 5D_0 - 7F_0 transition of Eu^{3+} ions
 Eisei TAKUSHI, Kazumi HIRATA, and Takeshi SASAYA
 Communicated by Masao KOTANI, M. J. A.
- Recognition of UAG termination codon by mammalian tyrosine tRNA containing 6-thioqueine in the first position of the anticodon . . .
 Nobuko SHINDO-OKADA, Hiroshi AKIMOTO, Hiroaki NOMURA, and Susumu NISHIMURA
 Communicated by Takashi SUGIMURA, M. J. A.
- Diffeomorphism types of elliptic surfaces Yukio MATSUMOTO
 Communicated by Kunihiko KODAIRA, M. J. A.
- Restudy of *Crioceras spinigerum* Jimbo, a Cretaceous ammonite species
 Tatsuro MATSUMOTO
 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.

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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