

PROCEEDINGS AT THE 801ST GENERAL MEETING

The 801st General Meeting of the Academy was held on Friday, September 12, 1986, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-eight members were present, and the following communications were made:

- International law and Reine rechtslehre . . . Kisaburo YOKOTA, M. J. A.
 On the generators of exponentially bounded C -semigroups Isao MIYADERA
 2-nd microlocalization and conical refraction Nobuyuki TOSE
 Fluctuation of spectra in random media Shin OZAWA
 Asymptotic behavior of solutions for the equations of a viscous heat-conductive gas
 Shuichi KAWASHIMA, Akitaka MATSUMURA, and Kenji NISHIHARA
 Estimation of multiple Laplace transforms of convex functions with an application to analytic (C_0)-semigroups
 Gen NAKAMURA and Shinnosuke OHARU
 Local isometric embedding problem of Riemannian 3-manifold into R^6
 Gen NAKAMURA and Yoshiaki MAEDA
 On Matukuma's equation and related topics
 Wei-Ming NI and Shoji YOTSUTANI
 Above seven, communicated by Kôzaku YOSIDA, M. J. A.
 A new inoceramid (Bivalvia) species from the Upper Cretaceous of Hokkaido Seiichi TOSHIMITSU
 Permian corals of Salt Range. A preliminary report
 Makoto KATO and Yoichi EZAKI
 Above two, communicated by Teiichi KOBAYASHI, M. J. A.
 The change of provinciality of the early Palaeozoic Trilobites in South America Teiichi KOBAYASHI, M. J. A.
 On the change of provinciality of the late Palaeozoic Trilobites in South America Teiichi KOBAYASHI, M. J. A., and Takashi HAMADA
 On tetragonally vector-symmetric structures
 Ryoichi SADANAGA, M. J. A.
 Identification of spectral lines in the photographic infrared region of early-type carbon stars Yoshio FUJITA, M. J. A.
 Inhibition of tumor-induced migration of bovine capillary endothelial cells by recombinant human tumor necrosis factor Yukiko MANO-HIRANO, Noboru SATO, Yoshio SAWASAKI, and Tamotsu GOTO
 A case of a female infant with terminal deletion of the long arm of no. 4 chromosome Tetsuji KADOTANI, Yoko WATANABE, Shigeki TAKEUCHI, Michiko HAYASHIDANI, and Satoru OHYA
 Vinyl acetate-induced sister chromatid exchanges in murine bone marrow cells
 Tatsuya TAKESHITA, Sumio IJIMA, and Makoto HIGURASHI
 The effect of aclacinon on the repair of the sublethal and the potentially lethal X-ray damages in HeLa cells
 Kihei KUBO, Soichiro KOIWA, and Kazuo MORITA
 Above four, communicated by Sajiro MAKINO, M. J. A.
 Regression of mammary and adrenocortical tumors transplanted into iodotyrosine-pretreated mice Noboru TAKASUGI, Taisen IGUCHI, Minoru TAKASE, and Toshiharu TAKEI

- Müllerian-inhibiting activity in circulation of chick embryo
 Atsushi OHUCHI and Tetsuo NOUMURA
 Above two, communicated by Kiyoshi TAKEWAKI, M. J. A.
- Dopaminergic neurotoxins, MPTP and MPP⁺, inhibit activity of mitochondrial NADH-ubiquinone oxidoreductase
 Yoshikuni MIZUNO, Nobuhito SONE, and Tomohiko SAITOH
- Piroheptine prevents loss of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine(MPTP)-induced striatal loss of dopamine in mice
 Tomohiko SAITOH and Yoshikuni MIZUNO
 Above two, communicated by Setsuro EBASHI, M. J. A.
- Blockade of transmitter release by a synthetic venom peptide, ω -conotoxin
 Koh-ichi ENOMOTO, Kazuya SANO, Yuzo SHIBUYA, and Takashi MAENO
- Intracellular recordings from neurons of the dorsal cochlear nucleus in the sliced brainstem
 Yoshifumi KATAYAMA, Susumu ITO, and Keiichi MURATA
 Above two, communicated by Yasuji KATSUKI, M. J. A.
- Group rings whose augmentation ideals are residually Lie solvable
 Tadashi MITSUDA
- A problem of Orlicz in the Scottish book
 Minoru AKITA, Kazuo GOTO, and Takeshi KANO
- On cusp forms of octahedral type Yoshio TANIGAWA
- On conjugacy classes of the pro- l braid group of degree 2
 Masanobu KANEKO
- Transformé de Fourier et produit de convolution de bons opérateurs
 H. CHARRIÈRE
 Above five, communicated by Shokichi IYANAGA, M. J. A.
- The n -plane with integral curvature zero and without conjugate points
 Nobuhiro INNAMI
 Communicated by Kunihiro KODAIRA, M. J. A.
- Synergistic inhibition of the growth of adenocarcinoma 755 by the combination of interleukin-2 and interferon- β
 Masaaki IIGO, Masanori SAKURAI, Mikako SHIMIZU, Toshifumi IIZUKA, Nagahiro SAIJO, and Akio HOSHI
 Communicated by Takashi SUGIMURA, 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. Ichiro SAKURADA, M. J. A., had passed away on June 23, 1986; Dr. Hitoshi KIHARA, M. J. A., on July 27, 1986. The Members rose from their seats in silence, expressing profound sense of grief.

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

The Meeting adjourned at 5:00 p.m.

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