PROCEEDINGS AT THE 769TH GENERAL MEETING

The 769th General Meeting of the Academy was held on Thursday, May 12, 1983, at 1:05 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-six members were present, and the following communications were made:

Pieter Hartsinck, a Dutch Japanese halfbreed mathematician and second generation student of Des Cartes . . . . . Seiichi IWAO, M. J. A.

Joint-stock company in a comparative historical perspective . . . . . Hisao OTSUKA M. J. A.

Restudy of *Inoceramus incertus* Jimbo with special reference to its biostratigraphic implications . . . . . Tatsuro MATSUMOTO and Masayuki NODA
Communicated by Teiichi KOBAYASHI, M. J. A.

Toda lattice hierarchy. I . . Kimio UENO and Kanehisa TAKASAKI

On a multi-dimensional $[\alpha, \beta, \gamma]$-Langevin equation . . . . . Yuji NAKANO and Yasunori OKABE

Group factors of the Haagerup type . . . . . Marie CHODA

A generalization of the Fenchel-Moreau theorem . . . . . Shozo KOSHI and Naoto KOMURO

Singularities of solutions of the hyperbolic Cauchy problem in Gevrey classes . . . . . Seiichiro WAKABAYASHI

The exponential calculus of microdifferential operators of infinite order. IV . . . . . Takashi AOKI

The μ-number constant stratum of a quasihomogeneous function of corank two is smooth . . . . . Masahiko SUZUKI
Above seven, communicated by Kôsaku YOSIDA, M. J. A.

Riemann-Hilbert-Birkhoff problem for integrable connections with irregular singular points . . . . . Hideyuki MAJIMA

On representations of $\mathfrak{p}$-adic split and non-split symplectic groups and their character relations . . Tatsuo HINA and Hiroshi MASUMOTO
Above two, communicated by Kunihiko KODAIRA, M. J. A.

Geochemical studies on the carbonated apatite glimmerites from Damodar Valley, India . . . . . Alok K. GUPTA, R. W. LEMAITRE, M. T. HAUKKA, and Kenzo YAGI

Tangential tectonics in the Chichibu zone from the example of E. Shikoku . . . . . Michel FAURE and Jacques CHARVET
Above two, communicated by Takeo WATANABE, M. J. A.

The relation of gallstone and gastric mucosal lesion incidences in mice under different dietary conditions and possible mechanism . . . . . Takara YONAGA, Yukio FUJINO, Ryoji TAMURA, Kyoji KURABAYASHI, Kazuhiko TAKEUCHI, and Kuniyoshi YOSHIMURA
Communicated by Masahiro OKADA, M. J. A.

Cytoplasmic streaming in characean cells cut open by microsurgery . . . . . Kiyoko KURODA

Microtubule-associated cytoplasmic streaming in *Caulerpa* . . . . . Kiyoko KURODA and Eichi MANABE
Above two, communicated by Noburô KAMIYA, M. J. A.

Acid-alcohol fixed human chromosomes on SiO film observed by the transmission electron microscope . . . . . Akihiro IINO, Tomonori NAGURO, and Takao INOUÉ
Communicated by Sajiro MAKINO, M. J. A.

Binding of cationized ferritin on the cytoplasmic surface of the axolemma and its effect on the membrane excitation . . Hiroshi HIRANO, Fumiaki NISHIYAMA, Kishio FURUYA, and Shunichi YAMAGISHI
Communicated by Yasuji KATSUKI, M. J. A.

On an Anderson-Anderson Problem . . . . . Ryûki MATSUDA

Lie groups and Lie algebras with generalized Bose-Fermi symmetric parameters . . . . . Yuji KOBAYASHI, Sigeaki NAGAMACHI, and Haruo MIYAMOTO

A result on the Siegel-Ramachandra class invariant over imaginary quadratic fields . . . . . Hiroshi ITO
Above three, communicated by Shokichi IYANAGA, M. J. A.

On the resolution process of normal Gorenstein surface singularity with $p_a \leqq 1$ . . . . . Masataka TOMARI
Communicated by Heisuke HIRONAKA, 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. Koichiro SUZUKI, M. J. A., had passed away on April 22, 1983; Dr. Seiichi TÔBATA, M. J. A., on May 6, 1983. The members rose from their seats in silence, expressing profound sense of grief.

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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