

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 Kōsaku YOSIDA, M. J. A.
 Riemann-Hilbert-Birkhoff problem for integrable connections with irregular singular points Hideyuki MAJIMA
 On representations of p -adic split and non-split symplectic groups and their character relations Tatsuo HINA and Hiroshi MASUMOTO
 Above two, communicated by Kunihiro 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 Noburō KAMIYA, M. J. A.