PROCEEDINGS AT THE 798TH GENERAL MEETING

The 798th General Meeting of the Academy was held on Monday, April 14, 1986, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-nine members were present, and the following communications were made:

Masanari Kitazawa, an unknown scholar of historical-geography (1840–1901) . . . . Seiichi IWAO, M. J. A.
The change of forms of government in Japan . . Ryosuke ISHII, M. J. A.
Karyological relationship between the Japanese house shrew, *Suncus murinus riukiuanus* and the Japanese white-toothed shrew, *Crocidura dsinezumi chisai* . . . . Takashi TADA and Yoshitaka OBARA
Further studies on an isolated pigment granules from midgut erythrophores of *Caridina denticulata* . . . . Mitsuharu MIYAWAKI, Takanori TSURUDA, and Izumi YOSHIOKA
A case of heavy mental retardation with cerebral palsy having pericentric inversion on no. 9 chromosome (inv(9)(p11q13)) . . . . Suzue KANATA, Tetsuji KADOTANI, Yoko WATANABE, Yoshio NAMBA, and Masako NAEMURA
Developmental process of the basement membrane of the intestinal epithelium of *Caridina denticulata* (Crustacea, Natantia) . . . . Mitsuharu MIYAWAKI and Shinji MISHIMA
                                    Above four, communicated by Sajiro MAKINO, M. J. A.
On a local existence theorem for quasilinear hyperbolic mixed problems with Neumann type boundary conditions . . . . Gen NAKAMURA and Yoshihiro SHIBATA
Entropy of random dynamical systems . . . . Takehiko MORITA
Some applications of the generalized Libera integral operator . . . . Shigeyoshi OWA and H. M. SRIVASTAVA
Density of the range of a wave operator with nonmonotone superlinear nonlinearity . . . . Kazunaga TANAKA
An average effect of many tiny holes in nonlinear boundary value problems with monotone boundary conditions . . . . . . Satoshi KAIZU
On a criterion for hypoellipticity . . . . Yoshinori MORIMOTO
                                    Above six, communicated by Kôsaku YOSIDA, M. J. A.
Stretch-induced delayed force development in Guinea-pig Taenia coli . . . . Teizo TSUCHIYA, Miho TORIDE, Hideya KIMURA, and Haruo SUGI
                                    Communicated by Yasuji KATSUKI, M. J. A.
Multi-tensors of differential forms on the Siegel modular variety and on its subvarieties . . . . Shigeaki TSUYUMINE
Homology of a local system on the complement of hyperplanes . . . . Toshitake KOHNO
On the homology groups of the mapping class groups of orientable surfaces with twisted coefficients . . . . Shigeyuki MORITA
A note on the mean value of the zeta and *L*-functions. III . . . . Yoichi MOTOHASHI
                                    Above four, communicated by Kunihiko KODAIRA, M. J. A.
On the Kazhdan-Lusztig conjecture for Kac-Moody algebras . . . . Kiyokazu SUTO
Representations of Hecke algebras on virtual character modules of a semisimple Lie group . . . . Kyo NISHIYAMA