

PROCEEDINGS AT THE 714TH GENERAL MEETING

The 714th General Meeting of the Academy was held on Monday, December 12, 1977 at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Ninety-one members were present, and the following communications were made:

- Coinage from the Kamakura period through the Edo period
 Atsushi KOBATA, M. J. A.
- On the gold clause Masaakira KATSUMOTO, M. J. A.
- Enzyme actions on the blood group A- and B-active oligosaccharides
 isolated from A and B substances
 Haruko TAKIZAWA and Shoei ISEKI, M. J. A.
- Infrared bulbar units in Crotaline snakes
 Shin-ichi TERASHIMA and Richard C. GORIS
- The anatomical origin of the series elastic component in cardiac muscle
 Haruo SUGI and Akimitsu KAMIYAMA
 Above two, communicated by Yasuji KATSUKI, M. J. A.
- Some critical studies on the sister chromatid exchange in human chromo-
 somes Yukimasa SHIRAISHI
- Cytogenetic studies of intersex swine
 Akira OKAMOTO and Hiroshi MASUDA
- A comparative chromosome study of *puntius* (Cyprinidae: Pisces). II.
 Indian and Ceylonese species
 Yasuhiko TAKI and Atsushi SUZUKI
 Above three, communicated by Sajiro MAKINO, M. J. A.
- Cartan connection and characteristic classes of foliations
 Shigeyuki MORITA
- On the 2-components of the unstable homotopy groups of spheres. II
 Nobuyuki ODA
 Above two, communicated by Kunihiro KODAIRA, M. J. A.
- Studies on holonomic quantum fields. V
 Mikio SATO, Tetsuji MIWA, and Michio JIMBO
- The behavior of solutions of the equation of Kolmogorov-Petrovsky-
 Piskunov Kôhei UCHIYAMA
- On the least positive eigenvalue of the Laplacian for Riemannian man-
 ifolds Hajime URAKAWA
- Energy decay of solutions of dissipative wave equations
 Akitaka MATSUMURA
- The Fourier transform of the Schwartz space on a symmetric space
 Masaaki EGUCHI and Kiyosato OKAMOTO
 Above five, communicated by Kôsaku YOSIDA, M. J. A.
- Metallo-Anthocyanins. II. Further experiments of synthesizing crystal-
 line blue metallo-anthocyanins using various kinds of bivalent metals
 Kôsaku TAKEDA
 communicated by Hiroshi TAMIYA, M. J. A.
- Floation of plagioclase in magma at high pressures and its bearing
 on the origin of anorthosite
 Ikuo KUSHIRO and Toshitsugu FUJII
 Communicated by Seitarô TSUBOI, M. J. A.