

PROCEEDINGS AT THE 713TH GENERAL MEETING

The 713th General Meeting of the Academy was held on Saturday, November 12, 1977 at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Seventy-nine members were present, and the following communications were made:

- M^{me} de Staël and Sismondi Toshio SUGI, M. J. A.
 Chromosome studies of two species of the Genus *Coreoperca* (Pisces: Perciformes), with reference to the karyotypic differentiation and evolution Koichi UENO and Yoshio OJIMA
 Effect of caffeine on chromosome aberrations induced by mitomycine C in human T-cell line (CCRF-HSB2) and Fanconi's anemia cells Yukimasa SHIRAISHI
 A comparative chromosome study of *Puntius* (Cyprinidae: pisces). I. Southeast Asian species Yasuhiko TAKI, Tousei URUSHIDO, Atsushi SUZUKI, and Chiaki SERIZAWA
 Above three, communicated by Sajiro MAKINO, M. J. A.
 Studies on holonomic quantum fields. IV Mikio SATO, Tetsuji MIWA, and Michio JIMBO
 Nonlinear parabolic variational inequalities with time-dependent constraints Nobuyuki KENMOCHI
 Existence of periodic solutions of nonlinear hyperbolic system Yasumasa NISHIURA
 The Paley-Wiener type theorem for finite covering groups of $SU(1, 1)$ Takaaki NOMURA
 On bounded sets of holomorphic germs Roberto Luiz SORAGGI
 Above five, communicated by Kôzaku YOSIDA, M. J. A.
 High concentration of γ -aminobutyric acid (GABA) and glutamate decarboxylase (GAD) activity in the regions of medial forebrain bundle, diagonal band of Broca and the third layer of the olfactory tubercle. Fine localization of GABA and GAD in the basal forebrain of the rat Yasuhiro OKADA, Yasuhiko HOSOYA, and Fumiko KUROSAWA
 Communicated by Teizo OGAWA, M. J. A.
 Radiography for the postoperative stomach using Gyroscope Toshio KUROKAWA, M. J. A., Tatuo SAITO, Shoji NISHIYAMA, and Ichiro OHSAWA
 Radiography for the gastric anterior wall using Gyroscope Toshio KUROKAWA, M. J. A., Tatuo SAITO, and Shoji NISHIYAMA
 Slow axoplasmic transport. Its asymmetry in two branches of bifurcating axons Hiroshi MORI, Yoshiaki KOMIYA, and Masanori KUROKAWA
 Communicated by Yushi UCHIMURA, M. J. A.
 On the 2-components of the unstable homotopy groups of spheres. I Nobuyuki ODA
 On families of effective divisors on algebraic manifolds Makoto NAMBA
 Above two, communicated by Kunihiko KODAIRA, 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 Chairmen of both Sections made reports on the matters dealt with at the Sectional Meetings.

Then, the recommendations for the new Membership of the Academy, submitted by the Selection Committees of both Sections, were accepted with unanimity. The new members are:

Section I: Kiyoto FURUNO, Ken-ichiro OSUMI, Takezo KANEKO, Yoshimoto YANASE, Tomohei TANIGUCHI, and Ryosuke ISHII.

Section II: Kenzo NAGAI, Tetsuo NOZOE, Tokuji ICHIKAWA, and Kozo OKAMOTO.

The Meeting adjourned at 4:15 p.m.

日本学士院紀要

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