

PROCEEDINGS AT THE 776TH GENERAL MEETING

The 776th General Meeting of the Academy was held on Monday, February 13, 1984, at 1:05 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-five members were present, and the following communications were made:

- Ālayavijñāna (store-cognition): its main characteristics
 Gadjin M. NAGAO, M. J. A.
- Leasehold (*shakuchiken*)—its legal institution and social realities . . .
 Takeyoshi KAWASHIMA, M. J. A.
- Cohomology mod p of the 4-connective fibre space of the classifying
 space of classical Lie groups . . Masana HARADA and Akira KONO
 Communicated by Heisuke HIRONAKA, M. J. A.
- Random media and quasi-classical limit of Schrödinger operator . . .
 Shin OZAWA
- Stationary solutions of a spatially aggregating population model . . .
 Tsutomu IKEDA
- A remark on the global Markov property for the d -dimensional Ising
 model Yasunari HIGUCHI
- On the essential spectrum of MHD plasma in toroidal region
 Takashi KAKO
- 4-dimensional Brownian motion is recurrent with positive capacity . . .
 Norio KÔNO
- On the prolongation of solutions for quasilinear differential equations
 Takao KOBAYASHI
 Above six, Communicated by Kôzaku YOSIDA, M. J. A.
- The mode of action of maitotoxin on the membrane systems of frog
 skeletal muscle fibers
 Setsuko GOMI, Shigeru CHAEN, and Haruo SUGI
 Communicated by Yasuji KATSUKI, M. J. A.
- The chromatophores of the midgut and ventral nerve cord of the fresh-
 water shrimp, *Caridina denticulata*
 Mitsuharu MIYAWAKI and Yoko TAKETOMI
- Further studies on the Japanese raccoon dog karyotypes, with a special
 regard to somatic variation of B-chromosomes . Toshihide H. YOSIDA,
 Masayasu Y. WADA, Oskar G. WARD, and Doris H. WURSTER-HILL
- Cytogenetical studies on fishes. VIII. XX-Y sex chromosome mechanism
 newly found in the snake eel, *Muraenichthys gymnotus* (Anguilliform,
 Pieces) Makoto MUROFUSHI and Toshihide H. YOSIDA
- A case of partial monosomy for the short arm of the chromosome no. 9
 Tetsuji KADOTANI, Yoko WATANABE, and Yasuo KUROSE
 Above four, communicated by Sajiro MAKINO, M. J. A.
- Representations over G -rings and cohomology . . Katsuo KAWAKUBO
 Communicated by Kunihiko KODAIRA, M. J. A.
- The support of global graph links Koichi YANO
- On ideal class groups of algebraic number fields . . Shin NAKANO
 Above two, communicated by Shokichi IYANAGA, 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 professor Dr. Arne Müntzing, Honorary Member of the Academy, had passed away on January 7, 1984; Dr. Isamu NITTA, M. J. A., on January 16, 1984. The members rose from their seats in silence, expressing profound sense of grief.

Next, the Chairmen of both Sections made reports on the matters dealt with at the respective Sectional Meetings.

The Meeting adjourned at 5 : 55 p.m.

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