

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