

PROCEEDINGS AT THE 795TH GENERAL MEETING

The 795th General Meeting of the Academy was held on Monday, January 13, 1986, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. One hundred members were present, and the following communications were made:

- The latest state of the shareholders' meetings Kenichiro OSUMI, M. J. A.
- On Dennis Holme Robertson, 1890-1963 Hideo AOYAMA, M. J. A.
- Evidence of major genes controlling longevity in *Drosophila melanogaster* Isamu YONEMURA, Tomio MOTOYAMA, and Hayato HASEKURA
- Haemoglobin and transferrin polymorphisms in some Turkish native sheep and their several crosses Mehmet Ihsan SOYSAL, Kazue TANAKA, and Shozo SUZUKI
- Above two, communicated by Shoei ISEKI, M. J. A.
- Growth and morphogenesis of mouse mammary epithelial cells cultured in collagen gels. Stimulation by hormones, epidermal growth factor and mammary fibroblast-conditioned medium factor Kazuo KAWAMURA, Jumpei ENAMI, Sonoko ENAMI, Masahiro KOEZUKA, Kaoru KOHMOTO, and Mutuyosi KOGA
- Morphometrical analysis of the neurohemal regions of the turtle median eminence Yoshihiko OOTA
- Above two, communicated by Kiyoshi TAKEWAKI, M. J. A.
- Hodge structure and holonomic systems Masaki KASHIWARA and Takahiro KAWAI
- Aitken-Steffensen acceleration and a new addition formula for Fibonacci numbers Masaharu ARAI, Kazuo OKAMOTO, and Yoshinori KAMETAKA
- Propagation of Chaos for the two dimensional Navier-Stokes equation Hirofumi OSADA
- Fock space representations of Virasoro algebra and intertwining operators Yukihiro KANIE and Akihiro TSUCHIYA
- On the automorphism groups of a compact bordered Riemann surface of genus five Kenji NAKAGAWA
- $\bar{\partial}$ -problem on a family of weakly pseudoconvex manifolds Hideaki KAZAMA and Kwang Ho SHON
- Above six, communicated by Kôzaku YOSIDA, M. J. A.
- Chromosome evolution and speciation of reptiles. I. Karyotype of the Japanese mamushi, *Agkistrodon blomhoffii blomhoffii* (Viperidae, Crotalinae), with special regard to the sex chromosomes Tosihide H. YOSIDA and Michihisa TORIBA
- Chromosome evolution and speciation of reptiles. II. A comparative study on karyotypes of the Chinese mamushi (*Agkistrodon blomhoffii brevicaudus*) and the Ussuri mamushi (*A. ussuriensis*) (Viperidae, Crotalinae) Tosihide H. YOSIDA and Michihisa TORIBA
- Observations on isolated red pigment granules from midgut erythrocytes of a shrimp, *Caridina denticulata* Mitsuharu MIYAWAKI, Takanori TSURUDA, and Izumi YOSHIOKA
- A chromosome study on the 91 cases of the mentally retarded men Tetsuji KADOTANI, Yoko WATANABE, Hisaki TANAKA, and Suzue KANATA