

## PROCEEDINGS AT THE 774TH GENERAL MEETING

The 774th General Meeting of the Academy was held on Monday, December 12, 1983, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-eight members were present, and the following communications were made :

- Sufism and philosophy. On 'Ayn al-Quḍāt Hamadāni's theory of the multilayer structure of meaning . . . . Toshihiko IZUTSU, M. J. A.
- Amendment of the commercial law and the meeting of shareholders . . . . Kenichiro OSUMI, M. J. A.
- Karyotypes with C-banding patterns of two species in the genus *Salvelinus* of the family Salmonidae . . . . . Takayoshi UEDA and Yoshio OJIMA
- Tetraploidy appeared in the offspring of triploid ginbuna, *Carassius auratus langsdorfi* (Cyprinidae, Pisces) . . . . . Akinori TAKAI and Yoshio OJIMA
- Studies on the karyotype differentiation of the Norway rat. VI. Linkage analysis of the bared (*ba*) gene to the inversion pair no. 1 chromosome . . . . . Toshihide H. YOSIDA
- A case of partial trisomy for the long arm of the no. 15 chromosome . . . . . Tetsuji KADOTANI, Suzue KANATA, Setsuji KUBO, Hidetoshi KODAMA, and Yoko WATANABE
- Maintenance and mass-propagation of an aneuploid in annual *Haplopappus gracilis* ( $2n=4$ ) by shoot tip cloning . . . . . Ryuso TANAKA, Hideo IKEDA, Kenji TANIGUCHI, and Akeo WATANABE
- Above five, communicated by Sajiro MAKINO, M. J. A.
- Analytic singularities of solutions of the hyperbolic Cauchy problem . . . . . Seiichiro WAKABAYASHI
- On poles of the rational solution of the Toda equation of Painlevé-IV type . . . . . Yoshinori KAMETAKA
- Semivariation and operator semivariation of Hilbert space valued measures . . . . . Yūichirō KAKIHARA
- An explicit estimate of sojourning time by intermittency with elementary method . . . . . Jun KIGAMI
- Area criteria for functions to be Bloch, normal and Yosida . . . . . Shinji YAMASHITA
- An integro-differential operator and the associated semigroup of operators . . . . . Tadashi UENO
- Above six, communicated by Kōsaku YOSIDA, M. J. A.
- Structural features of bovine mitochondrial tRNA<sup>Ser</sup><sub>AGY</sub> lacking the D arm . . . . Takuya UEDA, Kimitsuna WATANABE, and Takahisa OHTA
- Communicated by Masao KOTANI, M. J. A.
- Contraction of cultured chick myotube before acquisition of cell membrane excitability . . . . . Koji SAITO and Eijiro OZAWA
- Communicated by Setsuro EBASHI, M. J. A.
- Regulation of gene expression by a small RNA transcript (*micRNA*) in *Escherichia coli* K-12. . . . . Takeshi MIZUNO, Mei-Yin CHOU, and Masayori INOUE
- Communicated by Shiro AKABORI, M. J. A.