

PROCEEDINGS AT THE 782ND GENERAL MEETING

The 782nd General Meeting of the Academy was held on Friday, October 12, 1984, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-three members were present, and the following communications were made:

- The conception of the Confucian Canon . . . Takeo HIRAOKA, M. J. A.
 Osaka and Edo—On the law of transactions in both the cities . . .
 Ryosuke ISHII, M. J. A.
 Cytogenetical studies on the Japanese raccoon dog. III. A new
 Robertsonian fission of the no. 6 chromosome found in a specimen
 collected from Aichi-ken, with special regard to the bimodal distri-
 bution of B-chromosomes
 Tosihide H. YOSIDA and Masayasu Y. WADA
 Cytogenetical studies on the Japanese raccoon dog. IV. Robertsonian
 fission of three chromosome pairs, nos. 5, 8, and 11, found in a
 specimen collected from Kanagawa-ken, with regard to the numerical
 variation of B-chromosomes
 Tosihide H. YOSIDA and Masayasu Y. WADA
 Cytogenetical studies on the Japanese raccoon dog. V. Distribution
 of B-chromosomes in four youngs from one litter collected in Saitama-
 ken Tosihide H. YOSIDA and Masayasu Y. WADA
 Karyological study of the red swamp crayfish and the Japanese lobster
 by air-drying method
 Makoto MUROFUSHI, Yoshiaki DEGUCHI, and Tosihide H. YOSIDA
 Cytogenetical studies on the Japanese raccoon dog. VI. Distribution
 of B-chromosomes in 1,372 cells from 13 specimens, with special note
 on the frequency of the Robertsonian fission
 Tosihide H. YOSIDA and Masayasu Y. WADA
 Above five, communicated by Sajiuro MAKINO, M. J. A.
 The L^p -boundedness of pseudo-differential operators satisfying esti-
 mates of parabolic type and product type . . . Masao YAMAZAKI
 A new formulation of local boundary value problem in the framework
 of hyperfunctions. I Toshinori ÔAKU
 Microlocalization at infinity of the sheaf of real analytic functions .
 J.-L. LIEUTENANT
 Parametices and propagation of singularities near gliding points for
 mixed problems for symmetric hyperbolic systems. I
 Kôji KUBOTA
 On existence of the solution of a certain integral equation of the first
 kind in the sense of a distribution Yoshio HAYASHI
 Above five, communicated by Kôsaku YOSIDA, M. J. A.
 Total synthesis of lipid A, active principle of bacterial endotoxin . .
 Masahiro
 IMOTO, Hiroyuki YOSHIMURA, Shoichi KUSUMOTO, and Tetsuo SHIBA
 Communicated by Shiro AKABORI, M. J. A.
 Muscarinic agonists release adrenal catecholamines by mobilizing intra-
 cellular Ca^{2+} Yoshikazu
 NAKAZATO, Yutaka YAMADA, Urara TOMITA, and Akira OHGA
 Communicated by Setsuro EBASHI, M. J. A.

- Correlation of ototoxic effects of polyamino compounds *in vivo* with effects on triphosphoinositide metabolism and the lysotriphosphoinositide channel *in vitro* Masayoshi TACHIBANA, Seiichi KOMIYA, Chifuyu YAMADA, and Masahiro SOKABE
 Communicated by Yasuji KATSUKI, M. J. A.
- A population genetic model of the evolution of oblique cultural transmission Kenichi AOKI
 Communicated by Motoo KIMURA, M. J. A.
- α -additive functions and uniform distribution modulo one Hitosi KAWAI
 Communicated by Kunihiko KODAIRA, M. J. A.
- On certain cubic fields. V Mutsuo WATABE
- Extended Epstein's zeta functions over CM -fields Hirofumi ISHIKAWA
 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, Dr. Teiji ICHIKO, M. J. A., Dr. Hideo KATAGIRI, M. J. A., and Dr. Kô HIRASAWA, M. J. A., paid a tribute of admiration to the late Dr. Seiichi YOSHIDA's, the late Dr. Eikiti HIRATSUKA's and the late Dr. Shin-ichi MATSUMOTO's meritorious services to academic circles.

Next, it was reported that Dr. Seiji KAYA was elected Chairman of Section II at its Sectional Meeting.

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

Finally, the President reported that the members of the Publication Committee for the coming term were elected at the Sectional Meetings. The members elected are:

Section I: Fumio NAKAJIMA, Teiji ICHIKO, Kisaburo YOKOTA, Masaakira KATSUMOTO, Tsunahiro KIKUI, Takao TSUCHIYA, and Yuzo YAMADA.

Section II: Yoshio FUJITA, Kôsaku YOSIDA, Kiyoshi TAKEWAKI, Shinji FUKUI, Naohide HIRATSUKA, Yasuji KATSUKI, Setsuro EBASHI.

The Meeting adjourned at 5:15 p.m.

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