

PROCEEDINGS AT THE 765TH GENERAL MEETING

The 765th General Meeting of the Academy was held on Wednesday, January 12, 1983, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-eight members were present, and the following communications were made:

- House of Councillors and political party
 Yoshimoto YANASE, M. J. A.
- The oil tanker shipping during the interwar period
 Yoshitaro WAKIMURA, M. J. A.
- High-resolution banding of the mouse chromosomes
 . . . Mitsuaki A. YOSHIDA, Nobuo TAKAGI, and Motomichi SASAKI
- Sequentiality of chromosome evolution in mammals
 Tosihide H. YOSIDA
 Above two, communicated by Sajiro MAKINO, M. J. A.
- Identification of brassinolide and its 6-oxo analog in plant kingdom by selected ion monitoring Nobuo IKEKAWA, Suguru TAKATSUTO, Singo MARUMO, Hiroshi ABE, Tadashi MORISHITA, Masaaki UCHIYAMA, Michimasa IKEDA, Takeshi SASA, and Takaharu KITSUWA
 Communicated by Kyosuke TSUDA, M. J. A.
- The algebraic derivative and Laplace's differential equation
 Kôzaku YOSIDA, M. J. A.
- On an elaboration of M. Kac's theorem concerning eigenvalues of $-A$ in a region with randomly distributed small obstacles
 Shin OZAWA
- Noyaux des probabilités de transition de certains opérateurs différentiels en dimension infinie Bernard GAVEAU
- The order of unstable manifold of some algebraic plane transformation Masaru MORINAKA
- Singular support of the scattering Kernel for the wave equation perturbed in a bounded domain Hideo SOGA
- Global solutions of the nonlinear Schrödinger equation in exterior domains Yoshio TSUTSUMI
 Above five, communicated by Kôzaku YOSIDA, M. J. A.
- Relation between equatorial X-ray intensities and isometric twitch forces in frog skeletal muscle
 Hidehiro TANAKA, Tsukasa TAMEYASU, and Haruo SUGI
 Communicated by Yasuji KATSUKI, M. J. A.
- On a question posed by Huckaba-Papick Ryûki MATSUDA
- Some new linear relations for odd degree polynomial splines at mid-points Manabu SAKAI
- Suites limite-périodiques et théorie des nombres. VII
 J.-L. MAUCLAIRE
 Above three, communicated by Shokichi IYANAGA, M. J. A.

Before the communication of papers, the Chairmen of each Section introduced the following newly elected members:

Section I: Itsuji YOSHIKAWA, Masao SEKINE, Toshihiko IZUTSU,

Seijiro KISHIMOTO, Mikio SUMIYA, Tsutomu OUCHI.

Section II: Ryogo KUBO, Motoo KIMURA, Masao YOSHIKI, Yoshiaki ISHIZUKA, Hideo KATAGIRI, and Takashi SUGIMURA.

After a recess during which the members present met in their respective sections, the General Meeting was resumed for business transactions.

First, Dr. Kiyoo WADATI, M. J. A., paid a tribute of admiration to the late Dr. Chuji TSUBOI's meritorious services to academic circles.

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

Finally, the President made a report on the activities of the Academy in 1982.

The Meeting adjourned at 4 : 45 p.m.

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