

PROCEEDINGS AT THE 758TH GENERAL MEETING

The 758th General Meeting of the Academy was held on Monday, April 12, 1982, at 1:00 pm., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-nine members were present, and the following communications were made:

- The peoples and their religions of Central Asia before the 9th century Ryusho HIKATA, M. J. A.
- Das Schiedsgerichtsweisen in Meiji und Taisho Tsunahiro KIKUI, M. J. A.
- A chromosome Study on the congenital defectives and their relatives seeking genetic advices Tetsuji KADOTANI, Yoko WATANABE, Takashi KATANO, and Ichiro TAKEMURA
- Chromosomal polymorphisms in interspecific hybrids of deer between *Cervus nippon nippon* and *C. yezoensis* Hende Yoh-ichi MIYAKE, Hiroshi KANAGAWA, and Masao KOSUGE
- G-banding analysis of the stemline chromosomes of the Usubuchi sarcoma around the 2000th transfer generation Yoshitaka OBARA, Masao SASAKI, Yoshiro SHIBASAKI, and Masako OKUBO
- Some factors controlling attachment of guinea pig spermatozoa to zona pellucida Thomas T. F. HUANG and Ryuzo YANAGIMACHI
- Above four, communicated by Sajiro MAKINO, M. J. A.
- Colony specificity in the compound ascidian, *Botryllus scalaris* Yasunori SAITO and Hiroshi WATANABE
- Communicated by Kiyoshi TAKEWAKI, M. J. A.
- Potential theory and eigenvalues of the Laplacian Shin OZAWA
- Sharpness of parametrices for strictly hyperbolic operators Haruki YAMADA
- A cyclic vector in the tensor product of irreducible representations of compact groups Nobuhiko TATSUUMA
- A perturbation theory for abstract evolution equations of second order Michiaki WATANABE
- Uniqueness and non uniqueness in the Cauchy problem for a class of operators of degenerate type Shizuo NAKANE
- The probabilistic treatment of phase separations in Ising model with free boundary condition Koji KURODA
- The exponential calculus of microdifferential operators of infinite order. II Takashi AOKI
- Above seven, communicated by Kôsakû YOSIDA, M. J. A.
- Curvature and stability of vector bundles Shoshichi KOBAYASHI
- On totally geodesic hermitian symmetric submanifolds of Kähler manifolds Kazufumi NAKAJIMA and Yutaka SE-ASHI
- Above two, communicated by Kunihiko KODAIRA, M. J. A.
- Construction of integral basis. IV Kôsakû OKUTSU
- On the Stickelberger ideal and the relative class number Tatsuo KIMURA and Kuniaki HORIE
- On the convergence of $\sum_{n=1}^{\infty} n^{-\alpha} \sin(n\theta)$ Minoru AKITA and Takeshi KANO
- Above three, 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. Shohei TAKAMURA, M. J. A., paid a tribute of admiration to the late Dr. Seiichiro TAKAHASHI's meritorious services to academic circles.

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

The Meeting adjourned at 4 : 45 p.m.

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