

PROCEEDINGS AT THE 775TH GENERAL MEETING

The 775th General Meeting of the Academy was held on Thursday, January 12, 1984, at 1:05 p.m., Dr. Hiromi ARISAWA, President, taking the chair. One hundred and one members were present, and the following communications were made:

- From the UN charter to the Helsinki declaration. With regard to the principle of self-determination of peoples Shigejiro TABATA, M. J. A.
- Differentiation of the peasantry in contemporary Japan Tsutomu OUCHI, M. J. A.
- A short proof of a theorem concerning homeomorphisms of the unit circle Shinzô KAWAMURA
- A generalization of Liapunov's theorem concerning a mass of fluid with self-gravitation Hisashi OKAMOTO
- The exponential calculus of microdifferential operators of infinite order. V Takashi AOKI
- An application of the perturbation theorem for m -accretive operators. II Noboru OKAZAWA
- Global existence theorem for nonlinear wave equation in exterior domain Yoshihiro SHIBATA and Yoshio TSUTSUMI
- The Steffensen iteration method for systems of nonlinear equations Tatsuo NODA
- Above six, communicated by Kôzaku YOSIDA, M. J. A.
- Serological relationships among some anuran amphibians with a note on their two-dimensional presentations Tamiko SADAIE-SATO and Mamoru KUSA
- Communicated by Kiyoshi TAKEWAKI, M. J. A.
- A case of partial trisomy for the short arm of chromosome 9 Tetsuji KADOTANI, Yoko WATANABE, and Kunihiko SAWANO
- Communicated by Sajiro MAKINO, M. J. A.
- Zeros, eigenvalues and arithmetic Akio FUJII
- Exponential quadratic splines . . Manabu SAKAI and Riaz A. USMANI
- On generalized Gelfand pairs G. VAN DIJK
- Above three, Communicated by Shokichi IYANAGA, M. J. A.
- Infinitesimal deformations of cusp singularities . . Iku NAKAMURA
- Small deformations of certain compact class L manifolds Asahiko YAMADA
- Above two, communicated by Kunihiko KODAIRA, M. J. A.
- The Middle and Upper Permian trilobites from the Akasaka limestone in Gifu Prefecture, West Japan Teiichi KOBAYASHI, M. J. A., and Takashi HAMADA

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

Section I: Kiyosi YABUUTI, Yôkichi YAJIMA, Seiichi YOSHIDA, Takeo HIRAOKA, Masao HIRAI, Saburo KURUSU, Shimpei KATO, Yoshitaka KOMATSU.

Section II: Takesi NAGATA, Hideo YAMASHITA, Norimune SODA, Kenichi FUKUI, Shingo MITSUI, Hisateru MITSUDA.

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

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

Next, the President made a report on the activities of the Academy in 1983.

The Meeting adjourned at 4:00 p.m.

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