

PROCEEDINGS AT THE 835TH GENERAL MEETING

The 835th General Meeting of the Academy was held on Friday, January 12, 1990, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Ninety-two members were present, and the following communications were made:

- Concerning the remains of Yoshinogari in Saga prefecture Shirô HATTORI, M. J. A.
 Economy of Taiwan as NIES—In comparison with South Korea— Mikio SUMIYA, M. J. A.
 Functorial properties of second analytic wave front sets and equivalence of two notions of second microlocal singularities Yasunori OKADA and Nobuyuki TOSE
 On the eigenfunctions for the Sturm-Liouville equation: Viewed as functions of the $S-L$ operator Takao NAMBU
 Remarks on the stability of certain periodic solutions of the heat convection equations Kazuo ÔEDA
 Estimates of harmonic measures associated with degenerate Laplacian on strictly pseudoconvex domains Hitoshi ARAI
 Some aspects in the theory of representations of discrete groups. II Takeshi HIRAI
 Nonmonotoneity of Picard principle for Schrödinger operators Toshimasa TADA
 Above six, communicated by Kôsaku YOSIDA, M. J. A.
 FM-FM combination-sensitive neurons in the mustached bat's auditory cortex. Processing of complex sounds in the VF area Hideo EDAMATSU and Nobuo SUGA
 Communicated by Yasuji KATSUKI, M. J. A.
 Antiserum against the synthetic polypeptide fragment of dystrophin cross-reacts with myofibrillar C-protein Masahito YAMAGUCHI, Shoichi ISHÛURA, Takashi OBINATA, Toshifumi TSUKAHARA, Kiichi ARAHATA, Hiromi TAKANO-OHMURO, Toru TAMIYA, Takahide TSUCHIYA, and Hideo SUGITA
 Communicated by Setsuro EBASHI, M. J. A.
 Invariants and Hodge cycles. III Michio KUGA, Walter PARRY, and Chih-Han SAH
 A counterexample in the theory of prehomogeneous vector spaces Akihiko GYOJA
 A note on class numbers Genjiro FUJISAKI
 Above three, communicated by Shokichi IYANAGA, M. J. A.
 High pressure synthesis of rocksalt type of AlN Heiner VOLLSTÄDT, Eiji ITO, Minoru AKAISHI, Syun-iti AKIMOTO, M. J. A., and Osamu FUKUNAGA
 Observation of high energy solar particles on September 29, 1989 by neutron monitors with high time resolution Kazuyoshi TAKAHASHI, Masami WADA, Emiko SAKAMOTO, Masaru MATSUOKA, Kazuoki MUNAKATA, and Ichiro KONDO
 Communicated by Minoru ODA, M. J. A.

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

Section I: Tamaki OGAWA, Makoto SAITO, Kazuo YAMAGUCHI, Hirofumi UZAWA.

Section II: Katsuma DAN, Kazuo YAMASAKI, Kazuhiko NISHIJIMA, Shutaro YAMAMOTO, Seijiro MOROHOSHI, Saburo TAMURA, Toshio SAWADA, Masao ITO.

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

First, the President announced that Dr. Shinzo TAKAYANAGI, M. J. A., had passed away on January 4, 1990. The members rose from their seats in silence, expressing profound sense of grief.

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

Then, it was submitted to elect Dr. Jacques GERNET to the Honorary Membership of the Academy on the recommendation of Section I. This was approved unanimously.

Finally, the President made a report on the activities of the Academy in 1989.

The Meeting adjourned at 4:25 p.m.

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