

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: