

PROCEEDINGS AT THE 848TH GENERAL MEETING

The 848th General Meeting of the Academy was held on Friday, April 12, 1991, at 1:00 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-two members were present, and the following communications were made:

- On the grammatology Rokurō KONŌ, M. J. A.
 Über die Irrtumslehre im deutschen Zivilrecht
 Tetsu ISOMURA, M. J. A.
 High coherence between the most refractory siderophile elements in
 metallic materials of meteorites
 Akimasa MASUDA and Takafumi HIRATA
 Communicated by Kazuo YAMASAKI, M. J. A.
 Phase transition and glass transitions in isocyanocyclohexane studied
 by a polaro-calorimeter Isao KISHI-
 MOTO, Jean-Jacques PINVIDIC, Takasuke MATSUO, and Hiroshi SUGA
 Communicated by Syūzō SEKI, M. J. A.
 Stability of magnesite under the lower mantle conditions
 Tomoo KATSURA, Yoshihiko TSUCHIDA, Eiji
 Iro, Takehiko YAGI, Wataru UTSUMI, and Syun-iti AKIMOTO, M. J. A.
 Bridgman anvil with a sintered diamond core for phase transformation
 studies at high pressures and high temperatures
 Masaki AKAOGI and Teruhiko YAMAZAKI
 Communicated by Syun-iti AKIMOTO, M. J. A.
 Spherical functions on some p -adic classical groups
 Yasuhiro KAJIMA
 On certain real quadratic fields with class number 2
 Shigeru KATAYAMA
 Chiral anomaly on a spin manifold
 Hiroshi WATANABE and Akira YOSHIOKA
 Fermat motives and the Artin-Tate formula. I . . . Noriyuki SUWA
 Universal R -matrices for quantum groups associated to simple Lie
 superalgebras Hiroyuki YAMANE
 The nonlinear Schrödinger limit and the initial layer of the Zakharov
 equations Tohru OZAWA and Yoshio TSUTSUMI
 On regular subalgebras of a symmetrizable Kac-Moody algebra . . .
 Satoshi NAITO
 Minimal quasi-ideals in abstract affine near-rings. II . . Iwao YAKABE
 Above eight, communicated by Shokichi IYANAGA, M. J. A.
 Cytoplasmic movement in *Spirogyra* during and after centrifugation
 Kiyoko KURODA and Noburō KAMIYA, M. J. A.
 On some discrete reflection groups and congruence subgroups . . .
 Keiji MATSUMOTO and Masaaki YOSHIDA
 On a remarkable class of homogeneous symplectic manifolds
 Soji KANEYUKI
 Weinstein conjecture and a theory of infinite dimensional cycles . . .
 Hiroshi MORIMOTO
 Above three, communicated by Kunihiro KODAIRA, M. J. A.

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