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 Syûzô SEKI, M. J. A.
Stability of magnesite under the lower mantle conditions . . . . . .
. . . . Tomoo KATSURA, Yoshihiko TSUCHIDA, Eiji
ITO, 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 Noburô 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 Kunihiko KODAIRA, 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, the President announced that Dr. Mataji MIYAMOTO, M. J. A., had passed away on March 12, 1991. 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, the election of the President for the coming term took place; and Dr. Yoshitaro WAKIMURA was re-elected.

The Meeting was adjourned at 4:30 p.m.