No. 4]

PROCEEDINGS AT THE 888TH GENERAL MEETING

The 888th General Meeting of the Academy was held on Wednesday, April 12, 1995, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-seven members were present, and the following communications were made:

On Wisdom and Compassion
International Court of Justice—Retrospective and prospects Shigeru ODA, M.J.A.
Excitation of the 5-day wave
Communicated by Yoshibumi TOMODA, M. J. A.
The DNA binding domains of transcription factors, PhoB and OmpR, adopt the same folding as that
of histone H5 and bind to RNA polymerase using the ends to two α -helices \ldots \ldots \ldots \ldots
Communicated by Setsuro EBASHI, M. J. A.
Re-examination of water solubility in albite melt
Communicated by Ikuo KUSHIRO, M. J. A.
On the Kloosterman-sum zeta-function
A higher-dimensional analogue of Carlitz-Drinfeld theory
A deformation of the class number formula of real quadratic fields S. HAHN and H. J. KIM
Above three, communicated by Shokichi IYANAGA, M. J. A.
A note on the extremality of Teichmüller mappings HUANG Xinzhong and Hiromi OHTAKE
Geometric transition for a class of hyperbolic operators with double characteristics
Above two, communicated by Kiyosi ITÔ, M. J. A.
Living polymerizations of alkyl acrylates by the unique catalytic action of rare earth metal
complexes Eiji IHARA, Masakazu MORIMOTO, and Hajime YASUDA
Communicated by Seizo OKAMURA, 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. Ryogo KUBO, M. J. A., had passed away on March 31, 1995. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Ichiro KATO, M.J.A., Dr. Kôichi TSUJIMURA, M.J.A., and Dr. Rokurō KONŌ, M.J.A., paid a tribute of admiration to the late Dr. Seiji TANAKA's, the late Dr. Torataro SHIMOMURA's, and the late Dr. Shiro HATTORI's meritorious services to academic circles, respectively.

Then, the chairmen of both Sections made reports of the matters dealt with at the respective Sectional Meetings.

The Meeting adjourned at 4:50 p.m.

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PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A

MATHEMATICAL SCIENCES

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