#### PROCEEDINGS AT THE 892ND GENERAL MEETING

The 892nd General Meeting of the Academy was held on Thursday, October 12, 1995, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-one members were present, and the following communications were made:

A political idea of Heian-Kyo
Adam Smith and "an invisible hand" Noboru KOBAYASHI, M. J. A
On the carbon stars
Helix-sense-selective polymerization of 1-phenyldibenzosuberyl methacrylate by free radical
mechanism
Communicated by Seizo OKAMURA, M. J. A.
Multi-domainial structure of the yeast transcription factor, Gcr1, and its possible mode of DNA- binding
Coronary vasoconstriction in superoxide-pretreated rat heart. Increase by nitroglycerin and
decrease by NO synthase inhibitors Sachin A. GUPTE, Takao OKADA, and Rikuo OCHI
Above two, communicated by Setsuro EBASHI, M. J. A.
Molecular stability of clover proliferation phytoplasma DNA in periwinkle plant tissues after
thermal treatment under microwave conditions
Communicated by Naohide HIRATSUKA, M. J. A.
Elliptic genera and vertex operator super algebras
Communicated by Heisuke HIRONAKA, M. J. A.
Orders in quadratic fields. V
Triangles and elliptic curves. VI
On power series attached to local densities
Commutation relations of differential operators and Whittaker functions on $Sp_2(\mathbf{R})$ Shinji NIWA
A recurrence formula for the Bernoulli numbers
Above five, communicated by Shokichi IYANAGA, M. J. A.
Evidence for generation of individual $1/6 < \overline{1126} >$ superpartials in Ti <sub>3</sub> Al Yasuhide MINOHISHI
Locking of $1/6 < \overline{1126} > \{11\overline{2}1\}$ superpartials in Ti <sub>3</sub> Al at high temperatures Yasuhide MINOHISHI
Above two, communicated by Ryukiti HASIGUTI, M. J. A.

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

First, Dr. Hiroshi TSUJI, M.J.A., paid a tribute of admiration to the late Dr. Norimune SODA's meritorious services to academic circles.

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

Then, a report was made by Dr. Masaaki KUBO, M.J.A., on his mission to the 69th Session of the International Union of Academies held in Prague in June this year.

The Meeting was adjourned at 5:00 p.m.

# 日本学士院紀要

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# PROCEEDINGS OF THE JAPAN ACADEMY

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MATHEMATICAL SCIENCES

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