PROCEEDINGS AT THE 905TH GENERAL MEETING

The 905th General Meeting of the Academy was held on Monday, January 13, 1997, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Ninety-four members were present, and the following communications were made:

The role of the judiciary in the international community—Present and future— . . . . . Shigeru ODA, M. J. A.

Basic points at issue in the social security system . . . . . Shigeto TSURU, M. J. A.

Beginning, present state and future of electric power generation . . . . Sakae YAMAMURA, M. J. A.

Regular and stable points in Dirichlet problem . . . . . Yujiro ISHIKAWA and Mitsuru NAKAI
Communicated by Kiyosi ITÔ, M. J. A.

Fibril formation by an amphipathic α-helix-forming polypeptide produced by gene engineering . . . . Shuichi KOJIMA, Yukino KURIKI, Takao YOSHIDA, Kazumori YAZAKI, and Kin-ichiro MIURA
Communicated by Setsuro EBASHI, M. J. A.

Helium ($^4_2$He, $^3_2$He) within deuterated Pd-black . . Yoshiaki ARATA, M. J. A., and Yue-Chang ZHANG

On standard L-functions for unitary groups. . . . . Keiji TAKANO

A remark on Boston's question concerning the existence of unramified p-extensions. II. . . . . Akito NOMURA

Remarks on Takase's paper "A generalization of Rosenhain's normal form with an application" . . . . . Shoji KOIZUMI

Armendariz rings . . . . . M. B. REGE and Sima CHHAWCHHARIA

An extension of Sturm's theorem to two dimensions . . . . . Tomokatsu SAITO
Above five, communicated by Shokichi IYANAGA, M. J. A.

Before the communication of papers, the Chairmen of each Section introduced the following newly elected members:

Section I: Kota KODAMA, Hiroshi NAGAI, Eiichi HOSHINO, and Akio TAKEUCHI.

Section II: Tatsuro MATSUMOTO, Hiroo INOKUCHI, Seiya UYEDA, Hiromu SUZUKI, Takeo YOKOBORI, Takao INUI, Hiroshi INOSE, and Kiyoshi HAMA.

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. Masao MORI, M. J. A., had passed away on December 23, 1996; Dr. Akio TAKEUCHI, M. J. A., had passed away on December 26, 1996. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Nobuyoshi ASHIBE, M. J. A., paid a tribute of admiration to the late Dr. Sigekazu IMAMURA's meritorious services to academic circles.

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

Finally, the President made a report on the activities of the Academy in 1996.

The Meeting adjourned at 4:45 p.m.

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PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A
MATHEMATICAL SCIENCES

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