

PROCEEDINGS AT THE 912ND GENERAL MEETING

The 912nd General Meeting of the Academy was held on Monday, October 13, 1997, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Ninety-two members were present, and the following communications were made:

- From social-policy to labour economics · industrial relations. After-war development of labour studies . . .
 Mikio SUMIYA, M. J. A.
- Development of machine design and manufacturing aided by artificial intelligence
 Takashi NAKADA, M. J. A.
- Preparative study and characterization of the *cis*-diammineteranitrocobaltate (III) ion—A missing link in the
 ammine-nitro cobalt (III) series
 Miho FUJITA, Takashi FUJIHARA, Masaaki KOJIMA, Yuzo YOSHIKAWA, and Kazuo YAMASAKI, M. J. A.
- Application of the Jellyfish model. I. Virulency of some mammalian viruses
 Yukio KIHŌ, Ryuichi YAMADA, Yasunori OKABE, Christopher PALMER, and Yoshio OKADA, M. J. A.
- Application of the Jellyfish model. II. Higher dimensional structure of trypsin
 Yukio KIHŌ, Christopher PALMER, Kaoru KATORI, and Tsuruji IWAI
 Communicated by Yoshio OKADA, M. J. A.
- Increase of indole-3-acetic acid in human esophageal cancer tissue
 Emi SHIMOJO, Isomaro YAMAGUCHI, and Noboru MUROFUSHI
 Communicated by Toshitsugu ODA, M. J. A.
- On the rank of elliptic curves with three rational points of order 2. II Shoichi KIHARA
 Communicated by Shokichi IYANAGA, M. J. A.
- On the holonomic deformation of linear differential equations Hiroyuki KAWAMUKO
- On the polynomial Hamiltonian structure associated with the $L(1, g+2; g)$ type . . . Hiroyuki KAWAMUKO
 Above two, communicated by Kiyosi ITŌ, M. J. A.
- Complete submanifolds with parallel mean curvature in a sphere LIU Ximin
 Communicated by Heisuke HIRONAKA, M. J. A.
- Multifunctional carbazole oligomer for monolithic photorefractive materials
 Tatsuo WADA, Yadong ZHANG, Tetsuya AOYAMA, and Hiroyuki SASABE
 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. Tokiti NODA, M. J. A., had passed away on September 29, 1997; the members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Shigeto TSURU, M. J. A., and Dr. Heisuke HIRONAKA, M. J. A., paid a tribute of admiration to the late Dr. Shiro MASUDA's and the late Dr. Kunihiko KODAIRA'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 5:05 p.m.

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SERIES A MATHEMATICAL SCIENCES

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