

## PROCEEDINGS AT THE 909TH GENERAL MEETING

The 909th General Meeting of the Academy was held on Monday, May 12, 1997, at 1:05 p.m., Dr. Yoshio FUJITA, President, taking the chair. Ninety-five members were present, and the following communications were made:

- Kant and Newton—On the separation between philosophy and science . . . . . Hiroshi NAGAI, M. J. A.  
 Das J. Maynard Keynes problem . . . . . Yoshikazu MIYAZAKI, M. J. A.  
 World food problem in the 21st century. Effort of developing countries and responsibility of developed countries . . . . . Yoshiaki ISHIZUKA, M. J. A.  
 Une note sur les topologies linéaires . . . . . Mohamed TABAÂ  
 On the rank of elliptic curves with three rational points of order 2 . . . . . Shoichi KIHARA  
 Above two, communicated by Shokichi IYANAGA, M. J. A.  
 Sr, Nd and Pb isotope systematics of Akagi volcano, northeast Japan. Implication for interaction between island arc magma and lower crust . . . . . Katsura KOBAYASHI, Eizo NAKAMURA, Tomoyuki SHIBATA, and Akio MAKISHIMA  
 . . . . . Communicated by Ikuo KUSHIRO, M. J. A.  
 Functional word in protein. VI. Recognition . . . . . Yukio KIHÔ, Guru BHANDARI, Aiko UBASAWA, Christopher PALMER, and Shigero IKEDA  
 . . . . . Communicated by Yoshio OKADA, M. J. A.  
 Recovery of patient peripheral blood mononuclear cells after treatment with protease inhibitor in post-transfusion graft-versus-host disease . . . . . Hiroji YAHAGI, Shigeharu UCHIDA, Masahiko TAKAHASHI, Motoko NISHIMURA, Tatsuya AKAZA, Yoshiyasu KATO, Fumihiko SASAKI, Kenji TADOKORO, and Takeo JUJI  
 . . . . . Communicated by Setsuro EBASHI, M. J. A.  
 Twist and generalized Chebyshev polynomials . . . . . Fumio HAZAMA  
 Lie extensions . . . . . Keiji NISHIOKA  
 Analysis for stress intensity factors in two dimensional elasticity . . . . . Isao WAKANO  
 Range theorems and inversion formulas for radon transforms on grassmann manifolds . . . . . Tomoyuki KAKEHI  
 Above four, communicated by Kiyosi ITÔ, M. J. A.  
 A remark on the Chern classes of local complete intersections . . . . . Toru OHMOTO, Tatsuo SUWA, and Shoji YOKURA  
 . . . . . Communicated by Heisuke HIRONAKA, 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. Yoshitaro WAKIMURA, M. J. A., had passed away on April 17, 1997; the members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Kota KODAMA, M. J. A., paid a tribute of admiration to the late Dr. Rizo TAKEUCHI'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 election of the Secretary-General for the coming term took place; and Dr. Teiji ICHIKO was re-elected.

The Meeting adjourned at 5:20 p.m.



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## SERIES A MATHEMATICAL SCIENCES

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