

## PROCEEDINGS AT THE 803RD GENERAL MEETING

The 803rd General Meeting of the Academy was held on Wednesday, November 12, 1986, at 1:05 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-two members were present, and the following communications were made:

- Where was the country of *Yamatai*? . . . . Shiro HATTORI, M. J. A.  
 Tuning characteristics of neurons in the medial geniculate body of un-  
 anesthetized guinea pigs . . Hidekazu TANAKA and Ikuo TANIGUCHI  
 Communicated by Yasuji KATSUKI, M. J. A.  
 Isoelectric focusing property of blood catalase in hypocalasemic and  
 acatalasemic mice, and Japanese acatalasemia . . . . .  
 . . . . . Masana OGATA and Yukinori SATOH  
 Methemoglobin concentration in the blood of acatalasemic mice . . . .  
 . . . . . Masana  
 OGATA, Hiroharu KOBAYASHI, Naoya IOKU, and Kunihiro ISHII  
 Above two, communicated by Shigeo TAKAHARA, M. J. A.  
 A remark on the essential self-adjointness of Dirac operators . . . .  
 . . . . . Osanobu YAMADA  
 Representations of a solvable Lie group on  $\bar{D}_b$  cohomology spaces . . .  
 . . . . . Takaaki NOMURA  
 Uniqueness of the  $\omega$ -limit point of solutions of a semilinear heat  
 equation on the circle . . . . . Xuyan CHEN  
 Product of linear operators with closed range . . . . Gyokai NIKAIIDO  
 A note on Heegaard splittings of non-orientable surface bundles over  $S^1$   
 . . . . . Kanji MORIMOTO  
 On closed maximal ideals of  $M$  . . . . . Hong Oh KIM  
 Above six, communicated by Kōsaku YOSIDA, M. J. A.  
 Magnetostratigraphy of sub-bottom sediments from Lake Biwa . . .  
 . . . . . Masayuki TORII, Hidetoshi SHIBUYA,  
 Akira HAYASHIDA, Ikuo KATSURA, Shoji YOSHIDA, Takahiro TAGAMI,  
 Yō-ichirō OTOFUJI, Yukiko MAEDA, Sadao SASAJIMA, and Shoji HORIE  
 Communicated by Takeshi NAGATA, M. J. A.  
 Rearrangement of integrated HBV DNA in descendants of transgenic  
 mice . . . . . Okio  
 HINO, Kimie NOMURA, Keiko OHTAKE, Tomoyuki KITAGAWA, Haruo  
 SUGANO, Shiari KIMURA, Minesuke YOKOYAMA, and Motoya KATSUKI  
 Communicated by Toshio KUROKAWA, M. J. A.  
 Endoreproduction in normal cell population of animals . . . . .  
 . . . . . Yoh-Ichi MIYAKE and Yoshihiro KANEDA  
 Communicated by Sajiro MAKINO, M. J. A.  
 A note on a global version of the Coleman embedding . . . . .  
 . . . . . Humio ICHIMURA  
 Structures paragradiées (groupes, anneaux, modules). I . . . . .  
 . . . . . Marc KRASNER and Mirjana VUKOVIĆ  
 Above two, communicated by Shokichi IYANAGA, M. J. A.  
 On algebraic  $K3$  surfaces with finite automorphism groups . . . . .  
 . . . . . Shigeyuki KONDŌ  
 On automorphisms of algebraic  $K3$  surfaces which act trivially on  
 Picard groups . . . . . Shigeyuki KONDŌ  
 Mixed Hodge modules . . . . . Morihiko SAITO