

## PROCEEDINGS AT THE 794TH GENERAL MEETING

The 794th General Meeting of the Academy was held on Thursday, December 12, 1985, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-three members were present, and the following communications were made:

- On tyrannicide in classical antiquity . . . Kentarô MURAKAWA, M. J. A.  
 Land disputes concerning shrine, temple and community . . . . .  
 . . . . . Tomohei TANIGUCHI, M. J. A.  
 On a problem of R. Brauer on zeta-functions of algebraic number fields  
 . . . . . Ken-ichi SATO  
 A note on the spaces of self homotopy equivalences for fibre spaces . .  
 . . . . . Tsuneyo YAMANOSHITA  
 On some class number relations for Galois extensions . . Takashi ONO  
     Above three, communicated by Shokichi IYANAGA, M. J. A.  
 A note on the mean value of the zeta and  $L$ -functions. II . . . . .  
 . . . . . Yoichi MOTOHASHI  
 The number of embeddings of integral quadratic forms. I . . . . .  
 . . . . . Rick MIRANDA and David R. MORRISON  
 Jacobian rings of hypersurfaces of compact irreducible Hermitian sym-  
 metric spaces and generic Torelli theorem . . . . Masa-Hiko SAITO  
     Above three, communicated by Kunihiro KODAIRA, M. J. A.  
 Chromosomal polymorphisms in the Biwa Trout (*Salmonidae*) with an  
 increase or decrease in constitutive heterochromatin . . . . .  
 . . . . . Takayoshi UEDA, Yoshio OJIMA, and Kenji NAKA  
 Growth inhibitory and cytotoxic action of rabbit tumor necrosis factor  
 against bovine capillary endothelial cells *in vitro* . . . . .  
 . . . . . Noboru SATO, Yoshio SAWASAKI, Katsuyuki  
 HARANAKA, Nobuko SATOMI, Hideo NARIUCHI, and Tamotsu GOTO  
 A chromosomal study on the 56 cases of cerebral palsy . . . . .  
 . . . . . Suzue KANATA, Tetsuji KADOTANI, Yoko WATANABE, Yoshio  
 NAMBA, Masako NAEMURA, Hidetoshi KODAMA, and Setsuji KUBO  
 Cytogenetical studies on the Japanese raccoon dog. XII. A possible re-  
 lation between the karyotypes of the Japanese and European speci-  
 mens . . . . . Tosihide H. YOSIDA and Masayasu Y. WADA  
     Above four, communicated by Sajiro MAKINO, M. J. A.  
 Glutamate-pyruvate transaminase (GPT) polymorphism detected in  
 human urine by isoelectric focusing . . . . .  
 . . . . . Koichiro KISHI, Toshihiro YASUDA, and Reiko IIDA  
     Communicated by Shoei ISEKI, M. J. A.  
 On some algebraic differential equations with admissible algebroid so-  
 lutions . . . . . Nobushige TODA and Masakimi KATO  
 Stability theorem for singularly perturbed solutions to systems of re-  
 action-diffusion equations . . Yasumasa NISHIURA and Hiroshi FUJII  
 A stochastic differential equation arising from the vortex problem . .  
 . . . . . Hirofumi OSADA  
 On the compactness criterion for probability measures on Banach spaces  
 . . . . . Jun KAWABE  
 Infinitely many periodic solutions for a superlinear forced wave equation  
 . . . . . Kazunaga TANAKA  
 Une justification mathématique pour l'équation de Korteweg-de Vries