

## PROCEEDINGS AT THE 796TH GENERAL MEETING

The 796th General Meeting of the Academy was held on Wednesday, February 12, 1986, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-seven members were present, and the following communications were made:

- Die eigenschaften biblischer Sprache . . . . . Masao SEKINE, M. J. A.  
 Kant's categorical imperative and utilitarianism . . . . .  
 . . . . . Shimpei KATO, M. J. A.  
 Cytogenetical studies on the Japanese raccoon dog. XIII. A preliminary  
 note on the karyotype of a Chinese specimen with 57 chromosomes  
 collected in Yunnan . . . . . Tosihide H. YOSIDA and SHI Liming  
 Studies on amphibian chromosomes by the high resolution banding. I.  
 Technique for the high resolution R-banding to frogs . . . . .  
 . . . . . HENG Hong-Qiang, CHEN Wenyuan, and Tosihide H. YOSIDA  
 Karyotypes of the black rats in Borneo and New Caledonia. A prelimi-  
 nary note . . . . .  
 . . . . . Tosihide H. YOSIDA, Masashi HARADA, and J. DOMENECH  
 Elongated long arm of no. 1 chromosome in heavy mental retardates . .  
 . . . . . Suzue KANATA, Tetsuji  
 KADOTANI, Yoko WATANABE, Hidetoshi KODAMA, and Setsuji KUBO  
 Studies on the karyotype differentiation of the Norway rat. XXII.  
 Karyotypes of specimens collected in Miyake island, Japan, with  
 special regard to the polymorphism of pair nos. 3, 11 and 12 and a  
 specimen with a supernumerary or B-chromosome . . . . .  
 . . . . . Tosihide H. YOSIDA  
 Above five, communicated by Sajiuro MAKINO, M. J. A.  
 On the vascular supply of hypophysis in the turtle, *Pseudemys scripta*  
 . . . . . Yoshihiko OOTA and Mitsuhiro KAWADA  
 Communicated by Kiyoshi TAKEWAKI, M. J. A.  
 On the connection of the white-noise and Malliavin calculi . . . . .  
 . . . . . Jürgen POTTHOFF  
 Interpolation of linear operators in Lebesgue spaces with mixed norm  
 . . . . . Satoru IGARI  
 On Diophantine properties for convergence of formal solutions . . . .  
 . . . . . Masafumi YOSHINO  
 Modular pairs in the lattice of projections of a von Neumann algebra  
 . . . . . Shûichirô MAEDA  
 On weak, strong and classical solutions of the Hopf equation. An ex-  
 ample of F.D.E. of second order . . . . . Atsushi INOUE  
 On the heat operators of cuspidally stratified Riemannian spaces . . .  
 . . . . . Masayoshi NAGASE  
 Above six, communicated by Kôsaku YOSIDA, M. J. A.  
 Gene dosage effect on Rh blood group antigens observed in Erythrocytes  
 heterozygous for Rh<sup>-29</sup>( $\bar{r}$ , ---) gene . . . Hayato HASEKURA, Masao  
 OTA, Hirofumi FUKUSHIMA, Isamu YONEMURA, and Takahira ISHIMORI  
 Communicated by Shoei ISEKI, M. J. A.  
 On the construction of pure number fields of odd degrees with large 2-  
 class groups . . . . . Shin NAKANO  
 On automorphism groups of compact Riemann surfaces of genus 4 . .  
 . . . . . Izumi KURIBAYASHI and Akikazu KURIBAYASHI  
 Above two, communicated by Shokichi IYANAGA, M. J. A.  
 Suggestive evidence in the genetic background for pulmonary carcino-