

PROCEEDINGS AT THE 787TH GENERAL MEETING

The 787th General Meeting of the Academy was held on Tuesday, March 12, 1985, at 1:00 p.m. Dr. Hiromi ARISAWA, President, taking the chair. Ninety-one members were present, and the following communications were made:

- The poetry of George Herbert Masao HIRAI, M. J. A.
 A recent reform of the social insurance scheme of pensions in Japan
 Yuzo YAMADA, M. J. A.
 The Grothendieck Conjecture and Padé Approximations
 D. V. CHUDNOVSKY and G. V. CHUDNOVSKY
 Communicated by Heisuke HIRONAKA, M. J. A.
 The response of midgut red chromatophores of the shrimp, *Caridina*
denticulata, to the eyestalk hormone of different decapod species . .
 Mitsuharu MIYAWAKI and Takanori TSURUDA
 The karyological and the G-banding analyses of a polistes male wasp,
Parapolibia indica Saussure (Vespidae, Hymenoptera)
 Hidehiro HOSHIBA
 G-banding analysis of two species of the hornets, *Vespa mandarinia*
 Smith and *Vespa simillima xanthoptera* Cameron (Vespidae, Hymeno-
 ptera) Hidehiro HOSHIBA
 Cytogenetical studies on the Japanese raccoon dog. VII. Karyotype
 analysis of 22 specimens collected in Ishikawa, Yamaguchi, Osaka
 and Wakayama prefectures, Japan
 Toshihide H. YOSIDA, Masashi HARADA, and Masayasu Y. WADA
 Polymorphism of the external ora in the uterus of the inbred strains
 of the rat, *Rattus norvegicus*, and its genetics
 Toshihide H. YOSIDA and Kunitoshi SANO
 A new mutant, rough hair (*rh*), developed spontaneously in the F-344
 strain rat Toshihide H. YOSIDA and Akihiko MITA
 A case with a long arm duplication of the no. 7 chromosome
 Tetsuji KADOTANI, Suzue KANATA, Masako
 NAEMURA, Yoshio NAMBA, Nami MATSUO, and Yoko WATANABE
 A case with inv(9) (p11q13) Tetsuji
 KADOTANI, Yoko WATANABE, Nami MATSUO, and Kunihiro SAWANO
 Above eight, communicated by Sajiyo MAKINO, M. J. A.
 A remark on ergodic theorems for pseudo-resolvents
 Tosinobu MURAMATU
 Cauchy problems for Fuchsian hyperbolic equations in spaces of func-
 tions of functions of Gevrey classes Hidetoshi TAHARA
 Well-posedness of the Cauchy problem for some weakly hyperbolic
 operators in Gevrey classes Shigeharu ITOH
 Infinitely many periodic solutions for the equation: $u_{tt} - u_{xx} \pm |u|^{p-1}u =$
 $f(x, t)$ Kazunaga TANAKA
 Above four, communicated by Kōsaku YOSIDA, M. J. A.
 Effect of a restricted reaction field (RRF) on enzymatic and non-en-
 zymatic reactions Hiroshi OZAKI and Yoshiharu IZUMI
 Communicated by Shiro AKABORI, M. J. A.
 Induction of tumors in the forestomach and liver of mice by feeding
 2-amino-3,4-dimethylimidazo [4,5-*f*]quinoline (MeIQ)
 Hiroko OHGAKI,