

PROCEEDINGS AT THE 732ND GENERAL MEETING

The 732nd General Meeting of the Academy was held on Friday, October 12, 1979 at 1 : 00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Seventy-eight members were present, and the following communications were made :

- Jacob Burckhardt as art historian, culture historian, philosopher of history Torataro SHIMOMURA, M. J. A.
- Chick embryonic cartilage has a developmentally regulated lectin specific for galactose-containing saccharides
 Tatsuya YAMAGATA and Tomoko NISHIWAKI
 Communicated by Shiro AKABORI, M. J. A.
- Studies on holonomic quantum fields. XV. Double scaling limit of one dimensional XY model
 Michio JIMBO, Tetsuji MIWA, and Mikiyo SATO
- On a nature of convergence of some Feynman path integrals. II . . .
 Daisuke FUJIWARA
- On a construction of multi-soliton solutions of the Pohlmeyer-Lund-Regge system and the classical massive Thirring model
 Etsuro DATE
- On the existence of solutions for linearized Euler's equation
 Atsushi INOUE and Tetsuro MIYAKAWA
- A generalization of a theorem of Marotto
 Kenichi SHIRAIWA and Masahiro KURATA
- On the pseudo-parabolic regularization of the generalized Kortweg-de Vries equation Tadayasu TAKAHASHI
- On sufficient conditions for the boundedness of pseudo-differential operators Tosinobu MURAMATU and Michihiro NAGASE
 Above seven, communicated by Kôsaku YOSIDA, M. J. A.
- On an explicit construction of Siegel modular forms of genus 2 . . .
 Hiroyuki YOSHIDA
 Communicated by Kunihiko KODAIRA, M. J. A.
- Computation of ocean currents from the distribution of density of water Koji HIDAKA, M. J. A.
- Computation of three-dimensional ocean currents
 Koji HIDAKA, M. J. A.
- Discrimination of amino acid by anticodon and discriminator base . .
 Mikio SHIMIZU
 Communicated by Masao KOTANI, M. J. A.
- J -compatible orthodox semigroups Miyuki YAMADA
- Homotopy classification of connected sums of sphere bundles over spheres. I Hiroyasu ISHIMOTO
- Irreducible characters of p -solvable groups
 Tetsuro OKUYAMA and Masayuki WAJIMA
- A note on modular forms mod p Masao KOIKE
 Above three, communicated by Shokichi IYANAGA, M. J. A.
- Synteny of the genes for adenylate kinase and phosphoglucomutase in the rat and their assignment to rat chromosome 5
 Michihiro C. YOSHIDA