

PROCEEDINGS AT THE 834TH GENERAL MEETING

The 834th General Meeting of the Academy was held on Tuesday, December 12, 1989, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-two members were present, and the following communications were made:

- Japanese "Syoen" Rizo TAKEUCHI, M. J. A.
 Measures of implementation of Human Rights Treaties
 Shigejiro TABATA, M. J. A.
 Some remarks on index and entropy for von Neumann subalgebras . .
 Satoshi KAWAKAMI
 Differential inequalities and Carathéodory functions
 Mamoru NUNOKAWA
 Second microlocal singularities and boundary values of holomorphic
 functions Yasunori OKADA and Nobuyuki TOSE
 A property of certain analytic functions involving Ruscheweyh deriva-
 tives Ming-Po CHEN and Shigeyoshi OWA
 Above four, communicated by Kôzaku YOSIDA, M. J. A.
 Transmission of sweet clover necrotic mosaic virus
 Chuji HIRUKI, Kaoru KUDO, and Gina FIGUEIREDO
 Communicated by Naohide HIRATSUKA, M. J. A.
 Matrix prime number theorems C. R. MATTHEWS
 On the automorphism groups of edge-coloured digraphs
 Mitsuo YOSHIZAWA
 Corrections to The mean square of Dirichlet L -Functions
 Kohji MATSUMOTO
 Above three, communicated by Shokichi IYANAGA, M. J. A.
 Expression of a dystrophin-like protein on the surface membrane of
 muscle cells in *mdx* mice
 Hikaru TANAKA, Teruo SHIMIZU, and Eijiro OZAWA
 Communicated by Setsuro EBASHI, M. J. A.
 Orbi-maps and 3-orbifolds Yoshihiro TAKEUCHI
 Communicated by Kunihiko KODAIRA, M. J. A.
 Ultra-slow negative muon production via muon catalyzed fusion . . .
 Kanetada NAGAMINE
 Communicated by Minoru ODA, M. J. A.
 Achievement of intense "cold" fusion reaction
 Yoshiaki ARATA, M. J. A., and Yue-Chang ZHANG
 DNA amplification from ancient human skeletal remains and their se-
 quence analysis Satoshi HORAI, Kenji HAYASAKA, Kumiko
 MURAYAMA, Noriyuki WATE, Hiroko KOIKE, and Nobuyuki NAKAI
 Communicated by Motoo KIMURA, M. J. A.

After a recess during which the members present met in their respective Sections the General Meeting was resumed for business transactions.

First, Dr. Shunzo OKAMOTO, M. J. A., and Dr. Kisaburo YOKOTA, M. J. A., paid a tribute of admiration to the late Dr. Shizuo BAN's and the late Dr. Shiro KIYOMIYA's meritorious services to academic circles respectively.