

PROCEEDINGS AT THE 799TH GENERAL MEETING

The 799th General Meeting of the Academy was held on Monday, May 12, 1986, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-eight members were present, and the following communications were made:

- The assassins of the Ismā'īliyah —The Mythos and thought of the Alamūt— Toshihiko IZUTSU, M. J. A.
- Concerning the controversy on the nature of revolutionary change of Japanese society which occurred in the years between the 8th and 11th year of *Showa*, and two books which are thought to pass judgment on it, published in the 30's of *Showa* era, 20 odd years after the interruption of the controversy Takao TSUCHIYA, M. J. A.
- Binding of orally given 2-amino-6-methyldipyrido[1,2-*a*:3',2'-*d*]imidazole, a carcinogen, to rat hemoglobin Atsushi UMEMOTO, Chie NEGISHI, Shigeaki SATO, and Takashi SUGIMURA, M. J. A.
- Binding of sex steroid to oviduct cytosol of the newt, *Cynops pyrrhogaster ensicauda* Takashi KATO, Sakae KIKUYAMA, and Tetsuo NOUMURA
- Changes in male genital organs of mice exposed neonatally to tamoxifen Taisen IGUCHI and Mariko HIROKAWA
- Above two, communicated by Kiyoshi TAKEWAKI, M. J. A.
- Triploid rainbow trouts induced by polyethylene glycol Takayoshi UEDA, Michiko KOBAYASHI, and Ryozo SATO
- A chromosomal study on 56 cases with heavy mental retardation and behavior disorders Suzue KANATA, Tetsuji KADOTANI, Yoko WATANABE, Hidetoshi KODAMA, and Setsuji KUBO
- Above two, communicated by Sajiro MAKINO, M. J. A.
- On the existence and the asymptotic behavior of the global solution of a nonlinear variational inequality of evolution . . . Toru HISAMITSU
- Regularity of the 90-velocity model of the Boltzmann equation Yasushi SHIZUTA, Machi MAEJI, Akemi WATANABE, and Shuichi KAWASHIMA
- The Aitken-Steffensen formula for systems of nonlinear equations. III Tatsuo NODA
- Initial-boundary value problem for parabolic equation in L^1 Dong Gun PARK
- Magnetohydrodynamic approximation of the complete equations for an electromagnetic fluid. II Shuichi KAWASHIMA and Yasushi SHIZUTA
- Area integrals for normal and Yosida functions . . Shinji YAMASHITA
- Above six, communicated by Kôzaku YOSIDA, M. J. A.
- Direct observation of the Cottrell atmosphere in olivine Masao KITAMURA, Hitoshi MATSUDA, and Nobuo MORIMOTO
- Communicated by Ryoichi SADANAGA, M. J. A.
- On compactifiable strongly pseudoconvex surfaces . . . Vo Van Tan
- Zeta functions of analytic rings via Euler products Nobushige KUROKAWA
- On some integral invariants on complex manifolds. I Shigetoshi BANDO and Toshiki MABUCHI
- Above three, communicated by Kunihiko KODAIRA, M. J. A.

Discrepancy with respect to weighted means of some sequences	Yukio OHKUBO
On Artinian modules	Makoto INOUE
Simple proof of Fermat's last theorem for $n=4$. . .	Yasutaka SUZUKI
Above three, communicated by Shokichi IYANAGA, M. J. A.	
Terminal Cretaceous sedimentary sequence recognized in the northern- most Japan based on planktonic foraminiferal evidence	Kunio KAIHO and Tsunemasa SAITO
Communicated by Teiichi KOBAYASHI, M. J. A.	
The dystrophic expressions retarded by atropine in avian muscular dystrophy	Tetsuji HIRONAKA and Yoshio IKARI
Communicated by Setsuro EBASHI, 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. Shigemitsu DANDO, M. J. A., paid a tribute of admiration to the late Dr. Seiitiro ONO's meritorious services to academic circles.

Next, the Chairmen of both Sections made reports of the matters dealt with at the respective Sectional Meetings.

Then, the President reported the fourth meetings of the Japan Academy Public Lectures was opened to the public in the Academy Auditorium at 2:00 p.m. on Saturday, April 19, with Dr. Kenichi FUKUI, M. J. A., and Dr. Yoshiaki ISHIZUKA, M. J. A., as speakers, whose respective subjects were:

“Modeling and Visualization of Chemical Reactions”

“Agriculture to Support 6 Billion Population”.

The Meeting adjourned at 4:50 p.m.

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