

PROCEEDINGS AT THE 749TH GENERAL MEETING

The 749th General Meeting of the Academy was held on Tuesday, May 12, 1981, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-nine members were present, and the following communications were made:

- Mythological interpretation of the origin of political power in the Mainland Southeast Asian countries and Japan Tatsuro YAMAMOTO, M. J. A.
- Eighteenth-century usage of the terms, commerce and trade Hisao OTSUKA, M. J. A.
- A note on the fundamental theorem of calculus Kôzaku YOSIDA, M. J. A.
- Singular Hadamard's variation of domains and eigenvalues of the Laplacian. II Shin OZAWA
- On the solvability of nonlinear Goursat problems Masafumi YOSHINO
- On the L^2 boundedness of Fourier integral operators in R^n Kenji ASADA
- Further results on the boundedness and the attractivity properties of nonlinear second order differential equations Sadahisa SAKATA and Minoru YAMAMOTO
- Images of l_2 -manifolds under approximate fibrations Katsuro SAKAI
- Above five, communicated by Kôzaku YOSIDA, M. J. A.
- Genetic control of soluble HLA antigen levels in serum Kouichi YOSHIMURA, Masaaki HARA, Jun-ichi YANAGIDA, Hayato HASEKURA, Yoshio KASHIMURA, Kazunori AKAMINE, Kazuhiko KANEKO, and Takeshi TAMURA
- Communicated by Shoei ISEKI, M. J. A.
- Staining of Alzheimer's neurofibrillary tangles with antiserum against 200 K component of neurofilament Yasuo IHARA, Nobuyuki NUKINA, Hideo SUGITA, and Yasuo TOYOKURA
- Communicated by Setsuro EBASHI, M. J. A.
- On ranked linear spaces. I Teruko TSUDA
- A generalized Poincaré series associated to a Hecke algebra of a finite or p -adic Chevalley group Akihiko GYOJA
- On symplectic Euler factors of genus two Tomoyoshi IBUKIYAMA
- A construction of Lie-graded algebras by graded generalized Jordan triples of second order Yoshiaki KAKIICHI
- On Voronoï's theory of cubic fields. II Masao ARAI
- Above five, communicated by Shokichi IYANAGA, M. J. A.
- Snake-scent application behavior in the Siberian chipmunk *Eutamias sibiricus asiaticus* Tomomichi KOBAYASHI and Munetaka WATANABE
- Communicated by Kiyoshi TAKEWAKI, M. J. A.
- Studies on hemoglobin metabolism. V. Kinetic aspects of the interaction between hemoglobin-haptoglobin and its receptor in the rat liver plasma membrane Kohsuke KINO, Hajime TSUNOO, Yumi HIGA, Masao TAKAMI, Naohide KUMAGAI, and Hiroshi NAKAJIMA

Studies on hemoglobin metabolism. VI. Concentration of intact hemoglobin-haptoglobin in the Golgi subcellular fractions of rat liver Yumi HIGA, Kohsuke KINO, and Hiroshi NAKAJIMA
Above two, communicated by Kenji YAMAOKA, M. J. A.

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

The Chairmen of both Sections made reports on the matters dealt with at the respective Sectional Meetings.

The Meeting adjourned at 4 : 00 p.m.

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