PROCEEDINGS AT THE 733RD GENERAL MEETING

The 733rd General Meeting of the Academy was held on Monday, November 12, 1979 at 1 : 00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Eighty-six members were present, and the following communications were made:

The observations about the interior appearance and structure of the ancient tombs in Japan. . . . . Masao SUENAGA, M. J. A.

Independence of the judiciary . . . . . Yoshimoto YANASE, M. J. A.

Determination of cytokinins in bamboo shoots by mass spectrometry using selected ion monitoring. . . James A. MCCLOSKEY, Takeshi HASHIZUME, Brenda BASILE, Tamiji SUGIYAMA, and Soichi SEKIGUCHI
Communicated by Sankichi TAKEI, M. J. A.

Studies on Holonomic quantum fields. XVI. Density matrix of impenetrable Bose gas . . . .
. . . Michio JIMBO, Tetsuji MIWA, Yasuko MŌRI, and Mikio SATO

Poisson transformations on affine symmetric spaces . . Toshio OSHIMA

Remarks on Hadamard's variation of eigenvalues of the Laplacian . .
. . . . Shin OZAWA

On the limit distributions of decomposable Galton-Watson processes
. . . . Sadao SUGITANI

The initial value problem for the equations of motion of compressible viscous and heat-conductive fluids . . . .
. . . . Akitaka MATSUMURA and Takaaki NISHIDA

P-comvexity with respect to differential operators which act on linear subspaces . . . . Shizuo NAKANE
Above six, communicated by Kôsaku YOSIDA, M. J. A.

A case with a long arm duplication of the no. 3 chromosome . . . .
. . . . Tetsuji KADOTANI, Yoko WATANABE, Takako KIYUNA, Toshimi KAWAMOTO, Ichiro TAKEMURA, and Morihisa FUNATSU

Cytogenetic studies of *Hynobiidae* (Urodela). I. Karyotypes of *Hynobius nebulosus nebulosus* (SCHLEGEL) and *Hynobius nebulosus tokyoensis* TAGO . . . . Chikako IKEBE and Sei-ichi KOHNO

Vascular architecture at the implantation site of the rabbit . . . .
. . . . Tsunenori NAKAMURA and Hiroyoshi NINOMIYA
Above three, communicated by Sajiro MAKINO, M. J. A.

An extension of the Aumann-Perles' variational problem . . . . .
. . . . Toru MARUYAMA
Communicated by Shokichi IYANAGA, M. J. A.

Studies on secretor specific H antigen of water-soluble blood group substances. I. Findings of anti-H(Se) precipitin in eel sera . . .
. . Ken FURUKAWA, Keiko SEKI, Shin YAZAWA, and Osamu HOSOI
Communicated by Shoei ISEKI, M. J. A.

A generalization of Poincaré normal functions on a polarized manifold
. . . . Kazuhiko AOMOTO

A formula for the dimension of spaces of Siegel cusp forms of degree three . . . . Ryuji TSUSHIMA

Evaluation of Peirce's axiom on intermediate Kripke models and its application . . . . Tsutomu HOSOI