

## PROCEEDINGS AT THE 736TH GENERAL MEETING

The 736th General Meeting of the Academy was held on Tuesday, February 12, 1980 at 1:05 p.m., Dr. Kiyoo WADATI, President, taking the chair. Ninety-two members were present, and the following communications were made:

- On Talcott Parsons . . . . . Masamichi SHIMMEI, M. J. A.  
 Contempt in the face of the court in England . . . . .  
 . . . . . Sanji SUENOBU, M. J. A.  
 Collision between the two columnar objects. I. Impact force . . . . .  
 . . . . . Genrokuro NISHIMURA  
 Collision between the two columnar objects. II. Kinematics after the  
 collision . . . . . Genrokuro NISHIMURA  
 Collision between the two columnar objects. III. Energy apportionment  
 after the collision . . . . . Genrokuro NISHIMURA  
 Above three, Communicated by Koji HIDAHA, M. J. A.  
 Quasi-periodic solutions of nonlinear equations of sine-Gordon type  
 and fixed point free involutions of hyperelliptic curves . . . . .  
 . . . . . Etsuro DATE  
 A remark on the inverse theorem of Cauchy-Kowalevski . . . . .  
 . . . . . Masatake MIYAKE  
 On a representation of the solution of the Cauchy problem with singular  
 initial data . . . . . Tan ISHII  
 Sur le problème de Cauchy pour une classe de systèmes faiblement  
 hyperboliques dans une classe de Gevrey . . . . . Shigeo TARAMA  
 Cauchy problem for hyperbolic differential operators with double  
 characteristic roots . . . . . Katsuju IGARI  
 Some prehomogeneous vector spaces with relative invariants of degree  
 four and the formula of the Fourier transforms . . . . .  
 . . . . . Masakazu MURO  
 Above six, communicated by Kôzaku YOSIDA, M. J. A.  
 Block intersection numbers of block designs . . . Mitsuo YOSHIZAWA  
 Communicated by Kunihiko KODAIRA, M. J. A.  
 Presence of creatinase and sarcosine dehydrogenase in human skeletal  
 muscle. Proposal for creatine-urea pathway . . . Kazuo MIYOSHI,  
 Akira TAIRA, Kenzo YOSHIDA, Katsuya TAMURA, and Shigetoshi UGA  
 Abnormalities of creatinase in skeletal muscle of patients with  
 Duchenne muscular dystrophy . . . . . Kazuo MIYOSHI,  
 Akira TAIRA, Kenzo YOSHIDA, Katsuya TAMURA, and Shigetoshi UGA  
 Above two, communicated by Setsuro EBASHI, M. J. A.  
 The causal agent of rice grassy stunt disease . . . . .  
 . . . . . Eishiro SHIKATA, Toshihiro SENBOKU, and Taeko ISHIMIZU  
 Communicated by Naohide HIRATSUKA, M. J. A.  
 Microspectrophotometric screening system with multi-fiber scanning,  
 practically feasible for the detection of premalignant and malignant  
 lesions of the cervix. A preliminary note . . . . .  
 . . . . . Iwao NISHIYA, Yoshiaki ISHIZAKI, Keisuke SHIMOTOMAI,  
 Ichiro SAWAMURA, Kohichi TAMURA, and Masayoshi AKAMA  
 Karyotype evolution, species differentiation and environmental mutagen  
 . . . . . Tosihide H. YOSIDA and B. B. PARIDA