

MEMOIRS
OF THE
COLLEGE OF SCIENCE

UNIVERSITY OF KYOTO

SERIES A

VOL. XXX, No. 3

March, 1964

KYOTO

CONTENTS

On the Deviation from Knudsen's Formula of the Density of Sea Water and its Bearing on the Productivity of the Sea.	
By <i>Y. Fukuo</i>	273
New Solar Telescope and Spectrograph installed at the Kwasan Obser- vatory.	
By <i>Y. Nakai</i> and <i>J. Kubota</i>	323
Kinemematical Character of the Near-by Stars.	
By <i>T. Shimizu</i> and <i>K. Takahashi</i>	333
An Ammonia Beam Maser on the 2,2 Line.	
By <i>T. Ito</i> and <i>M. Yamamoto</i>	353

Printed by NIPPON INSATSU SHUPPAN

Fukushima, Osaka