

**THE BULLETIN  
OF THE  
OKAYAMA UNIVERSITY OF SCIENCE**

No. 17 A

**NATURAL SCIENCE**

**CONTENTS**

|  |   |    |
|--|---|----|
| HIKIDA, M.                             | : A Remark on Star Convergences of $r$ -Convergences<br>in Ranked Spaces .....  | 1  |
| ODAKA, Y.<br>AOE, T.<br>ICHIMURA, M.   | : System for Flowcharting of FORTRAN Programs (II) .....  | 3  |
| NARIHISA, H.                           | : Some Comments for Multicriteria Linear Programming .....  | 9  |
| IMAEDA, K.                             | : Solutions of Maxwell's Equations by means of Regular<br>Functions of a Biquaternion Variable .....  | 25 |
| OHKAME, M.<br>KUBO, H.<br>KISIGAMI, T. | : Twist of a Windmill Blade .....   | 35 |
| ISHII, T.<br>AIKOH, H.                 | : Fundamental Studies on the Determination of Trace Heavy<br>Metals by Anodic Stripping Voltammetry (ASV) using<br>Glassy Carbon Electrode<br>— Effect of Supporting Electolyte — ..... | 41 |
| KAWABE, S.<br>KAWABE, Y.               | : Immobilization of Papain by the Use of Polyacrylamide .....   | 45 |
| DOHTA, S.<br>OHSAKA, K.                | : Numerical Experiment of the Three-Dimensional Flow<br>in the Fluid Device .....   | 57 |
| OHTAGAKI, H.                           | : On the Analysis of Chaotic Behaviour of Population<br>Dynamics .....  | 75 |
| MANMOTO, Y.<br>TAKASE, S.              | : Calculation of the Distributions of Magnetic Fields<br>used in Rotary-saturation Experiments .....  | 87 |
| KOBAYASHI, S.<br>MIYAKE, H.            | : Study of the 'rodingite' No. 5<br>— Its Occurrence in Sasaguri-machi,<br>Fukuoka Prefecture, Japan — .....  | 93 |

1981

Published by the  
OKAYAMA UNIVERSITY OF SCIENCE  
OKAYAMA, JAPAN